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REMOTE STORAGE

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THE AUTUMN EXHIBITIONS

INDIANAPOLIS.

The flower show, under the management of the State Florists' Association of Indiana, was held at Tomlinson hall, November 8 to 12. The weather conditions were ideal and the show, from the point of exhibits, was one of the best ever held in Indiana. The decorations, designed by George Wiegand and executed by A. Wiegand & Sons, were elaborate, and many favorable comments were passed on them. The stage setting represented a conservatory, with bay trees and palms placed about to carry out the effect. Thousands of yards of laurel and many cases of smilax were used in the decorations.

The entries in the pot mum classes were not up to standard, but the other classes more than made up for this. A number of the retailers had elaborately decorated booths, among these being E. A. Nelson, Pahud Floral Co. and A. Wiegand & Sons. The latter firm went to considerable expense in arranging the booth, which consisted of two table decorations, in one of which eight dozen orchids and 150 valley were used. The other was with yellow pompons. Another feature of this booth was a bridal altar, showing the gates, altar, kneeling stool, bower of palms studded with chrysanthemums and candles. Various other forms of decorative effects were used and this booth was one of the features of the show.

The large groups of palms used at the show were, through the courtesy of Houston Tall, superintendent of Garfield park. J. A. Peterson, of Cincinnati, showed a number of fine specimens of his new Begonia Glory of Cincinnati. John Rieman was a busy man, being superintendent of the show and at the same time crowded with funeral work at his store. One day he shipped four blankets and twenty funeral designs out of town.

E. T. Barnes, the dahlia specialist of Spencer, showed a number of photos of his dahlia farm, which were quite interesting.

John Elsner showed a number of pots of his new pink seedling mum.

John Grande had a number of fine pot mums for the show, but in some manner his entry was overlooked and his plants were not judged.

A fine vase was the yellow seedlings of the E. G. Hill Co., which won the sweepstakes.

Roepke & Rieman Co. showed a vase of their pink seedling mum, which was good.

The E. G. Hill Co. had a vase of their yellow rose Sunburst, which attracted considerable attention. Their pink, Rose Queen, won the S. A. F. bronze medal.

In the carnation classes a crimson seedling of F. Dorner & Sons Co. and a crimson of Baur & Smith looked favorable.

A pink seedling pompon from Hartje & Elder and a number of vases of seedlings from the Elmer D. Smith & Co. showed up well.

The Awards.

The judges were R. Witterstaetter, Cincinnati; F. H. Lemon, Richmond; C. Sonnenschmidt, Cumberland.

The first day's awards were published in The Review last week and the awards for the succeeding days were as follows:

Chrysanthemum Plants.

Specimen white, Roepke & Rieman Co., Indianapolis, first; A. Wiegand & Sons, Indianapolis, second.

Specimen yellow, A. Wiegand &



General View of the Indianapolis Flower Show, November 8 to 12, 1910.

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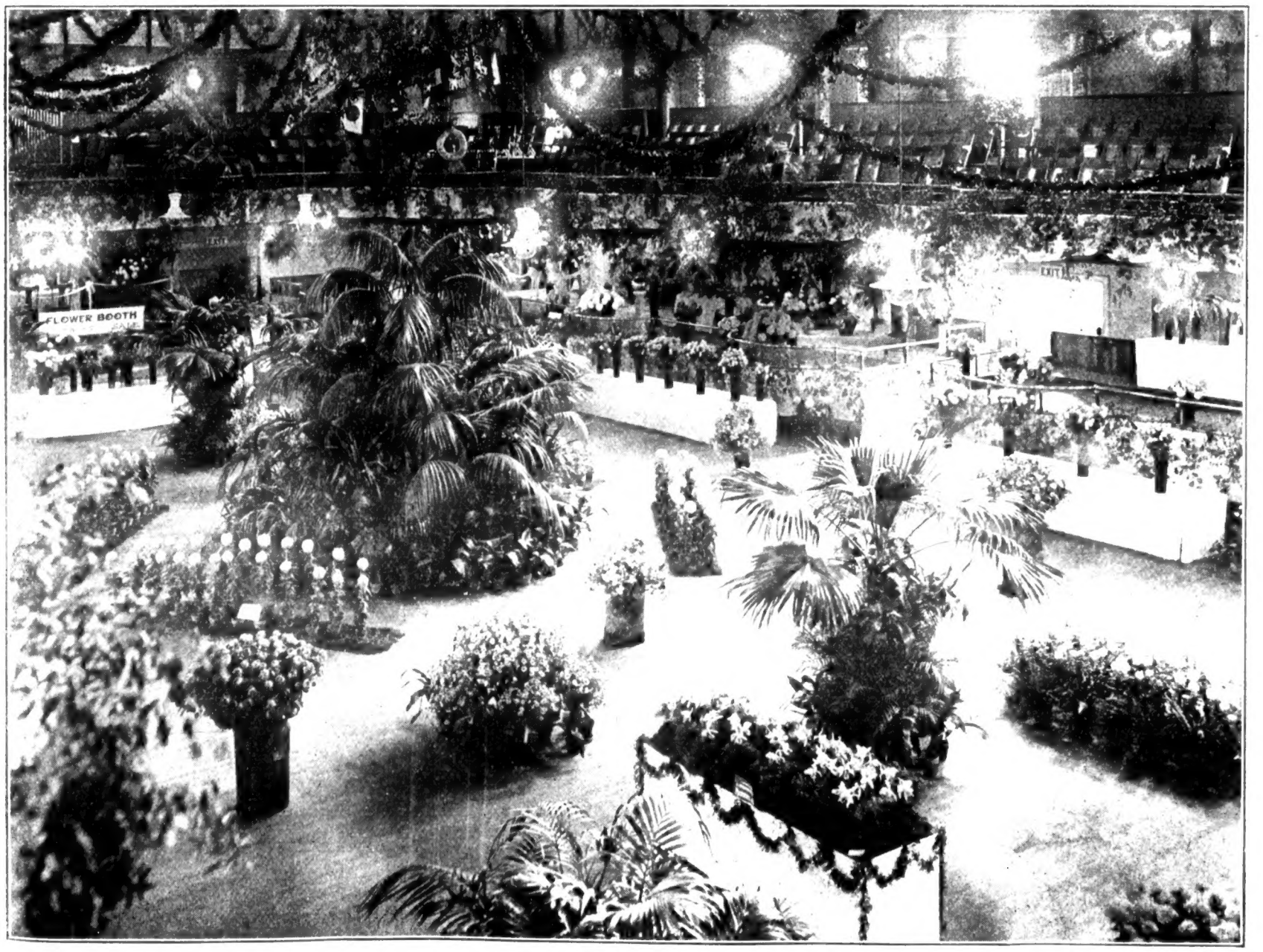
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Specimen yellow, A. Wiegand &



General View of the Indianapolis Flower Show, November 8 to 12, 1910.

Sons, second; Roepke & Rieman Co., third.

Specimen pink, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Specimen any other color, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Six bush plants, three or more varieties, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Six plants white, Hartje & Elder, Indianapolis, second; A. Wiegand & Sons, third.

Six plants yellow, Hartje & Elder, second; A. Wiegand & Sons, third.

Six plants pink, Roepke & Rieman Co., first; A. Wiegand & Sons, second; Hartje & Elder, third.

Six plants in six varieties, A. Wiegand & Sons, second.

Six single white, Hartje & Elder, first; A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Six single pink, A. Wiegand & Sons, first.

Six single assorted colors, Roepke & Rieman Co., first; A. Wiegand & Sons, second.

Seedlings, Sports, Etc.

Six blooms white, E. G. Hill Co., Richmond, Ind., with Glacier, on exhibition scale scored 88 points.

Six blooms dark yellow, E. G. Hill Co., yellow seedling, on commercial scale scored 92 points.

Six blooms light pink, Roepke & Rieman Co., with 20'09, on commercial scale scored 87 points; Elmer D. Smith & Co., Adrian, Mich., with 545-I-08, on exhibition scale scored 86 points.

Sweepstakes, E. G. Hill Co., with their yellow seedling, the Vaughan silver cup.

Cut Roses.

One hundred American Beauty, South Park Floral Co., New Castle, Ind., first; A. Wiegand & Sons, second.

Fifty Killarney, A. Wiegand & Sons, first; B. F. Hensley, Knightstown, Ind., second.

Fifty Richmond, Fred H. Lemon & Co., Richmond, Ind., first; A. Wiegand & Sons, second.

Fifty White Killarney, E. G. Hill Co., first; A. Wiegand & Sons, second.

Fifty My Maryland, A. Wiegand & Sons, first.

Fifty Bride, F. J. Olinger, New Castle, Ind., first; B. F. Hensley, second.

Fifty Bridesmaid, B. F. Hensley, second.

Fifty any other variety, Chas. Knopf Floral Co., Richmond, Ind., first.

Carnations.

Fifty white, F. Dorner & Sons Co., Lafayette, Ind., first; E. G. Hill Co., second.

Fifty flesh color, E. G. Hill Co., first; F. Dorner & Sons Co., second.

Fifty light pink, F. Dorner & Sons Co., first; Baur & Smith, Indianapolis, second.

Fifty deep pink, Nic Zweifel, North Milwaukee, Wis., first; F. Dorner & Sons Co., second.

Fifty scarlet, E. G. Hill Co., first; F. Dorner & Sons Co., second.

Fifty crimson, F. Dorner & Sons Co., first; Baur & Smith, second.

One hundred blooms, assorted colors, in one vase, Fred H. Lemon & Co., first; F. Dorner & Sons Co., second.



Booth of A. Wiegand & Sons at the Indianapolis Show.

Miscellaneous Plants.

Specimen Boston fern, A. Wiegand & Sons, first; Pahud Floral Co., Indianapolis, second.

Specimen crested nephrolepis, Roepke & Rieman Co., first; A. Wiegand & Sons, second.

Specimen Adiantum Farleyense, Pahud Floral Co., first; Roepke & Rieman Co., second.

Ten cyclamen in 6-inch pots, E. A. Nelson, Indianapolis, first; Roepke & Rieman Co., second.

Ten Begonia Gloire de Lorraine, E. A. Nelson, first; A. Wiegand & Sons, second.

Decorative plants, covering seventy-two square feet, A. Wiegand & Sons, first; H. D. Schilling, Indianapolis, second; Pahud Floral Co., third.

Mums Grown to Single Stem.

Twenty-five white, Baur & Smith, first.

Twenty-five yellow, Baur & Smith, first; Roepke & Rieman Co., second.

Twenty-five plants, assorted colors, Roepke & Rieman Co., third.

Special Prizes.

The S. A. F. bronze medal was awarded to E. G. Hill Co., for their new rose, Rose Queen.

Certificate of merit for seedling pompon chrysanthemum, Hartje & Elder.

Certificate of merit for Begonia Glory of Cincinnati, J. A. Peterson, Westwood, Cincinnati, O.

Honorable mention to H. P. Smith, Piqua, O., for Yellow Touset.

In the public voting contest on the table decorations A. Wiegand & Sons were first, E. A. Nelson, second, and the Pahud Floral Co., third.

Banquet and Visitors.

The banquet at the Commercial club, Thursday night, was an enjoyable affair, about sixty members of the association and visiting florists attending. Frank Alley acted as toastmaster. The entertainment committee provided a quartette and a number of attractions from the theater, which were enjoyed. The champagne was through the courtesy of Messrs. Smith, Nelson, Pahud and Wiegand. Fred Lemon, of Richmond, invited the association to hold the show next fall at Richmond, and this will be taken up at the annual meeting in January.

The visitors who registered at the secretary's office during the show were:

Barnes, E. T., Spencer, Ind.
Baumer, Geo., Louisville, Ky.
Bissell, Ed., Muncie, Ind.
Brown, E. J., Shelbyville, Ind.
Carmody, J. D., Evansville, Ind.
Clark, Ira, Greensburg, Ind.
Coles, W. W., Kokomo, Ind.
Dorner, Fred, La Fayette, Ind.
Evans, John, Richmond, Ind.
Gause, Geo., Richmond, Ind.
Gillett, E. G., Cincinnati, Ohio.
Haugh, J. E. A., Anderson, Ind.
Heinl, Fred, Terre Haute, Ind.
Heller, Myer, New Castle, Ind.
Hensley, B. F., Knightstown, Ind.
Hitz, Chas., Madison, Ind.
Hitz, James, Madison, Ind.
Hitz, J., Franklin, Ind.
Hitz, L. E., Madison, Ind.
Humfeld, S., Muncie, Ind.
Hyatt, E., Anderson, Ind.
Jones, James, Richmond, Ind.
Knopf, Chas., Richmond, Ind.
Lemon, Fred, Richmond, Ind.
Longenecker, Ray, Richmond, Ind.
McKeand, R. A., Marion, Ind.
Meeks, Ralph, Anderson, Ind.
Murphy, Wm., Cincinnati, Ohio.
Peterson, J. A., Cincinnati, Ohio.
Schulz, Geo., Louisville, Ky.
Schulz, Jacob, Louisville, Ky.
Sheppard, Henry, Richmond, Ind.
Stuart, Edgar, Anderson, Ind.
Stuart, J. S., Anderson, Ind.
Tauer, Paul, Lebanon, Ind.
Walker, Wm., Louisville, Ky.
Weiland, Peter, New Castle, Ind.
Witterstaetter, R., Cincinnati, Ohio.

H. L. W.

PHILADELPHIA.

Commercial exhibits, in addition to those noted last week, were:

Conard & Jones Co., a fine exhibit of



Booth of the George Wittbold Co. at the Chicago Flower Show.

their advance-on-the-times cannas, occupying a position of honor on the grand stairway. The varieties were Mrs. Alfred F. Conard, La France pink; William Saunders, red, and Rosa Gigantea, pink.

Robert Craig Co., a group of modern crotons, highly colored and beautifully marked; Phœnix Roebelenii, Ficus pandurata and Dracæna Massangeana, all in fine form.

Scientific Sprayer Co., suggestions of arboricultural cleanliness, lest we forget the "ounce of prevention."

Robert Scott & Son, Rose Melody, with size and substance of this fine yellow variety improved by colder weather as promised, and Double Killarney of unmistakable Killarney blood.

Stockton & Howe, the new rose Princeton, seen for the first time at an exhibition, an exhibit that aroused much interest. Phil.

ST. LOUIS.

The St. Louis Horticultural Society is to be congratulated on the success of its exhibition, the opening of which was described in last week's Review and which closed November 12. Shows of this magnitude are a new thing in St. Louis and each year marks an advance.

The awards made subsequent to the list announced last week were:

Chrysanthemums.

Twenty-five white, E. G. Hill Co., Richmond, Ind., first on Lynnwood Hall; Henry Johann & Son, Collinsville, Ill., second on Alice Byron.

Twenty-five yellow, E. G. Hill Co., first on Yellow Eaton; W. J. & M. S. Vesey, Fort Wayne, Ind., second on Col. Appleton; F. J. Meinhardt, third.

Twenty-five any other color, Koenig Floral Co., St. Louis, Mo., first on Mayor Weaver; E. G. Hill Co., second on W. R. Brock.

Fifty blooms, twenty varieties, Elmer D. Smith & Co., Adrian, Mich., first; E. G. Hill Co., second.

One hundred any other color, E. G. Hill, first on Timothy Eaton.

Fifty blooms arranged for effect, any variety, Metropolitan Floral Co., St. Louis, first; West End Floral Co., Belleville, Ill., second.

Display of pompons, E. G. Hill Co., first; Koenig Floral Co., second.

Carnations.

The second large event of the show was the best display of carnations for a prize of $500. The only exhibitor in this class was the E. G. Hill Co., and the judges awarded this firm the prize.

Fifty white, E. G. Hill Co., first on White Enchantress; J. E. Meinhardt, Webb City, Mo., second on White Enchantress; Oakland Floral Co., Kirkwood, Mo., third on White Perfection.

Fifty light pink, E. G. Hill Co., first; Oakland Floral Co., second; J. E. Meinhardt, third, all with Enchantress.

Fifty dark pink, Oakland Floral Co., first on Winona; J. E. Meinhardt, second on Rose-pink Enchantress.

Fifty red, J. E. Meinhardt, first on O. P. Bassett; E. G. Hill Co., second on Beacon.

Roses.

The third big event of the show was a prize of $500 for the best display of cut roses, one or more varieties, attractively displayed. Poehlmann Bros., Chicago, were the only exhibitors in this class and were awarded the big prize. The stock displayed was of extra fine quality and could hardly have been beaten by any competitors.

Fifteen pink, introduction of 1909 or 1910, E. G. Hill Co., first on Rose Queen.

Fifteen blooms any other color, introduction of 1909 or 1910, E. G. Hill Co., first on Sunburst.

Fifty American Beauty, Koenig Floral Co., first.

One hundred roses, any variety, arranged for effect, Koenig Floral Co., first on American Beauties.

Fifty Richmond, Poehlmann Bros. Co., first.

Fifty Killarney, Poehlmann Bros. Co., first.

Fifty White Killarney, Poehlmann Bros. Co., first.

In the last three classes Poehlmann Bros. Co. was the only exhibitor.

Floral Displays.

One thousand violets, C. Young & Sons, first; Metropolitan Floral Co., second.

Bridal bouquet, C. Young & Sons, first; Metropolitan Floral Co., second.

Basket of carnations, Metropolitan

Sons, second; Roepke & Rieman Co., third.

Specimen pink, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Specimen any other color, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Six bush plants, three or more varieties, A. Wiegand & Sons, second; Roepke & Rieman Co., third.

Six plants white, Hartje & Elder, Indianapolis, second; A. Wiegand & Sons, third.

Six plants yellow, Hartje & Elder, second; A. Wiegand & Sons, third.

Six plants pink, Roepke & Rieman Co., first; A. Wiegand & Sons, second; Hartje & Elder, third.

Six plants in six varieties, A. Wiegand & Sons, second.

Six single white, Hartje & Elder, first; A. Wiegand & Sons, second; Roepke & Rieman Co., third.

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Seedlings, Sports, Etc.

Six blooms white, E. G. Hill Co., Richmond, Ind., with Glacier, on exhibition scale scored 88 points.

Six blooms dark yellow, E. G. Hill Co., yellow seedling, on commercial scale scored 92 points.

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Sweepstakes, E. G. Hill Co., with their yellow seedling, the Vaughan silver cup.

Cut Roses.

One hundred American Beauty, [illegible] Park Floral Co., New Castle, [illegible]; A. Wiegand second.

Fifty Killarney, A. Wiegand & Sons, first; B. F. Hensley, Knightstown, Ind., second.

Fifty Richmond, Fred H. Lemon & Co., Richmond, Ind., first; A. Wiegand & Sons, second.

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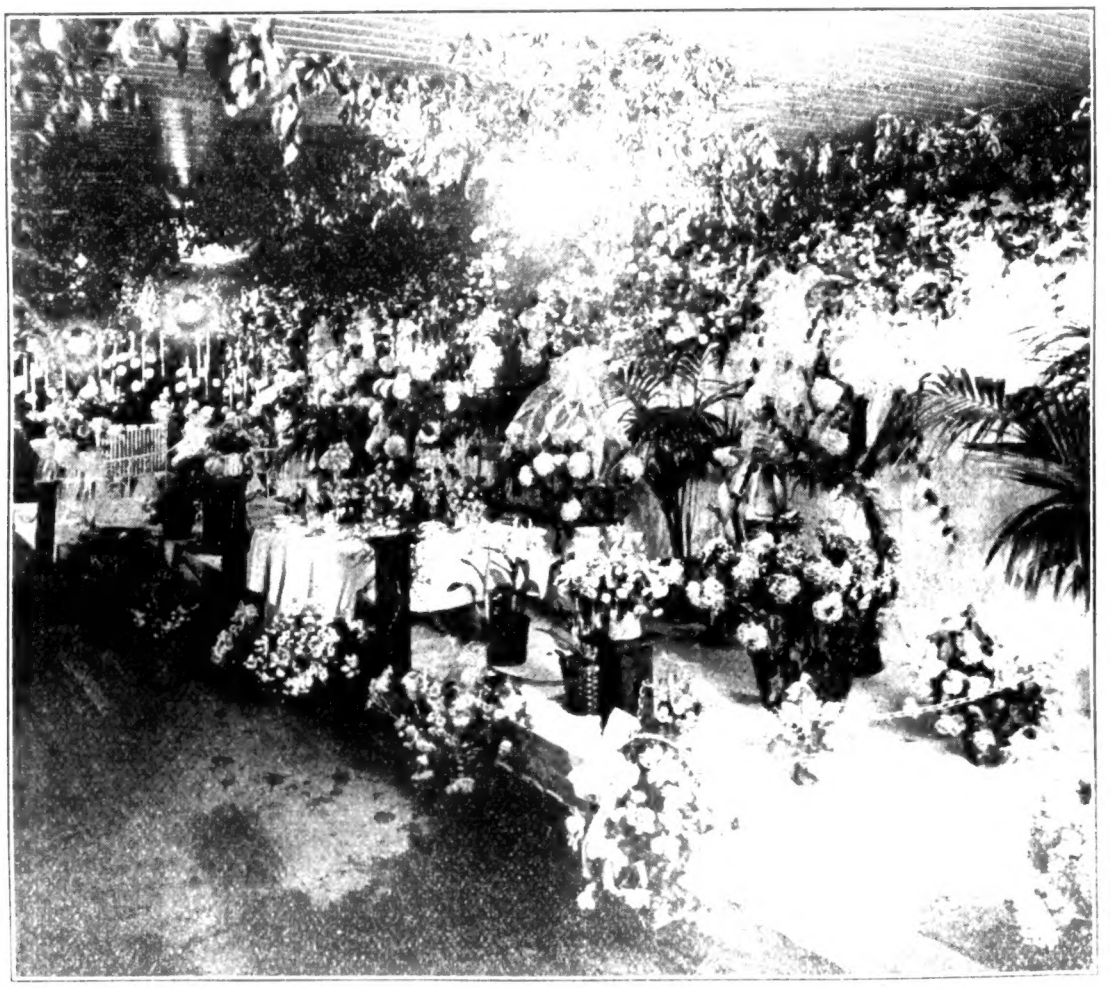
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One hundred blooms, assorted colors, in one vase, Fred H. Lemon & Co., first; F. Dorner & Sons Co., second.



Booth of A. Wiegand & Sons at the Indianapolis Show.

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Certificate of merit for seedling pompon chrysanthemum, Hartje & Elder.

Certificate of merit for Begonia Glory of Cincinnati, J. A. Peterson, Westwood, Cincinnati, O.

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Coles, W. W., Kokomo, Ind.
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Gillett, E. G., Cincinnati, Ohio.
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Hensley, B. F., Knightstown, Ind.
Hitz, Chas., Madison, Ind.
Hitz, James, Madison, Ind.
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Hitz, L. E., Madison, Ind.
Humfeld, S., Muncie, Ind.
Hyatt, E., Anderson, Ind.
Jones, James, Richmond, Ind.
Knopf, Chas., Richmond, Ind.
Lemon, Fred, Richmond, Ind.
Lemon, Ray, Richmond, Ind.
McKenzie, R. A., Marion, Ind.
Meyer, Ralph, Anderson, Ind.
Meyers, Wm., Cincinnati, Ohio.
Peterson, J. A., Cincinnati, Ohio.
Scholz, Geo., Louisville, Ky.
Scholz, Jacob, Louisville, Ky.
Steegard, Henry, Richmond, Ind.
Stuart, Edgar, Anderson, Ind.
Stuart, J. S., Anderson, Ind.
Tauer, Paul, Lebanon, Ind.
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Twenty-five any other color, Koenig Floral Co., St. Louis, Mo., first on Mayor Weaver; E. G. Hill Co., second on W. R. Brock.

Fifty blooms, twenty varieties, Elmer D. Smith & Co., Adrian, Mich., first; E. G. Hill Co., second.

One hundred any other color, E. G. Hill, first on Timothy Eaton.

Fifty blooms arranged for effect, any variety, Metropolitan Floral Co., St. Louis, first; West End Floral Co., Belleville, Ill., second.

Display of pompons, E. G. Hill Co., first; Koenig Floral Co., second.

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Fifty American Beauty, Koenig Floral Co., first.

One hundred roses, [illegible] variety, [illegible] first on Mrs. [illegible]

Fifty Richmond, [illegible] Co., first.

Fifty Killarneys, Poehlmann Bros. Co., first.

Fifty White Killarney, Poehlmann Bros. Co., first.

In the last three classes Poehlmann Bros. Co. was the only exhibitor.

Floral Displays.

One thousand violets, C. Young & Sons, first; Metropolitan Floral Co., second.

Bridal bouquet, C. Young & Sons, first; Metropolitan Floral Co., second.

Basket of carnations, Metropolitan

Floral Co., first; C. Young & Sons, second.

Basket of roses, Metropolitan Floral Co., first; C. Young & Sons, second.

Floral basket, Metropolitan Floral Co., first; C. Young & Sons, second.

Floral display, not less than four pieces, C. Young & Sons, first.

In all the classes for floral displays C. Young & Sons and the Metropolitan Floral Co. were the only competitors during the show.

On the last day the E. G. Hill Co. showed a fine vase of its new salmon colored rose, Mrs. Aaron Ward.

Visitors.

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The prizes, aggregating $100, donated by the Chicago Florists' Club, for collections of cut orchid blooms, were not competed for.

Carnations.

The showing of carnations November 10 was exceptionally large and the stock was of high quality throughout. How uniform the quality was is shown by the premium list, in which no less than nine exhibitors are shown as sharing in the awards, which were as follows:

Fifty White Lawson, Poehlmann Bros., first.

Fifty White Enchantress, Northwestern Floral Co., first; C. C. Pollworth Co., second.

Fifty White Perfection, Northwestern Floral Co., first; Poehlmann Bros. Co., second.

Fifty any other white, Mt. Greenwood Cemetery Association, first, with Mrs. J. C. Vaughan.

Fifty Victory, Northwestern Floral Co., first; C. C. Pollworth Co., second.

Fifty O. P. Bassett, Bassett & Washburn, first; J. A. Budlong, second.

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Fifty any other red, Poehlmann Bros. Co., second, on Scarlet Glow; no first.

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One hundred red, Bassett & Washburn, first, on O. P. Bassett; Northwestern Floral Co., second, on Victory; Wellworth Farms Greenhouses, third, on Victory.

Seedling Carnations.

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Floral Co., first; C. Young & Sons, second.

Basket of roses, Metropolitan Floral Co., first; C. Young & Sons, second.

Floral basket, Metropolitan Floral Co., first; C. Young & Sons, second.

Floral display, not less than four pieces, C. Young & Sons, first.

In all the classes for floral displays C. Young & Sons and the Metropolitan Floral Co. were the only competitors during the show.

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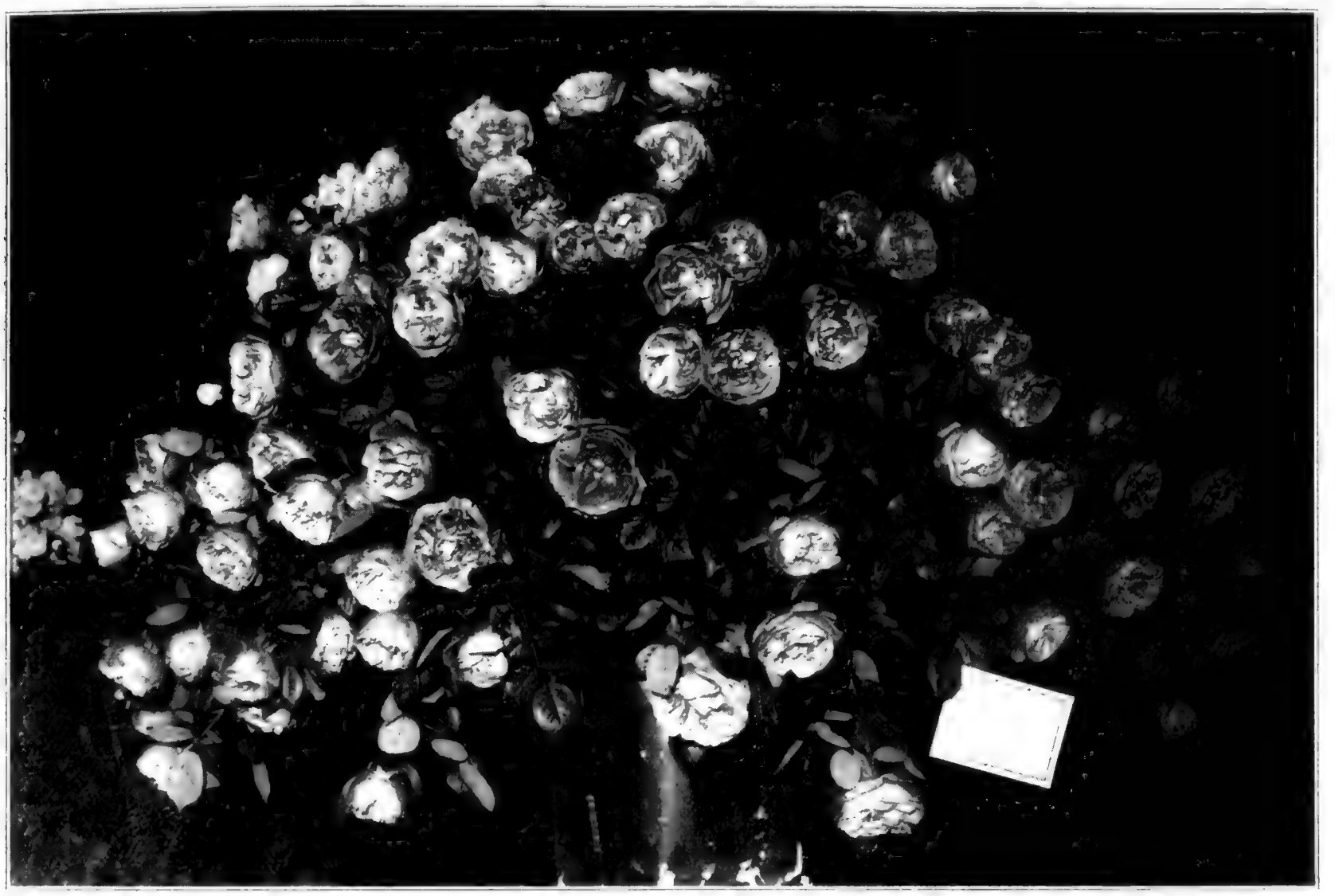
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Buckbee, Rockford, Ill., won the sweepstakes with the orange-bronze seedling which also won the bronze medal in the class for any other color. The color is unique.

For best white, E. G. Hill Co. won the bronze medal, with Debutante, defeating Poughkeepsie, shown by E. D. Smith & Co., and a Buckbee seedling.

The medal for dark yellow was won by E. D. Smith & Co., with Roman Gold, defeating Golden Gem, shown by the E. G. Hill Co., and a Buckbee seedling.

The medal for light pink went to E. D. Smith & Co., on No. 512-7-08, the same exhibitor having two other seedlings in competition and H. W. Buckbee one entry.

The medal for dark pink was won by H. W. Buckbee on seedling F, the same exhibitor having two other entries in the class.

Private Gardeners' Cut Mums.

Twelve yellow, Peter Schilt, first; E. M. Barton, second.

Twelve pink, E. M. Barton, first.

Twelve any other color, E. M. Barton, first; E. M. Barton, second.

Miscellaneous Awards.

Eight hundred single violets, G. Swenson, Elmhurst, Ill., first.

One hundred Harrisii lilies, Poehlmann Bros. Co., first.

Five hundred lily of the valley, Poehlmann Bros. Co., first.

The judges concluded their work with the following addition to the record: "The judges cannot close their report of the exhibits without some reference to the non-competitive displays, which added much to the educational features of the show. Worthy of honorable mention are the displays of Vaughan's Seed Store, the George Wittbold Co., the Frank Kadlec Nursery Co., Klehm's Nurseries, W. W. Barnard Co., F. D. Clavey and Winterson's Seed Store in nursery stock and landscape effects, and the very interesting displays of photographs and drawings and models of the University of Illinois. We would recommend honorable mention to the fine display of cocos from Henry A. Dreer, Philadelphia, palms from the University of Chicago, the cut blooms of the pompons from the University of Illinois, and the decorative groups from Lincoln park and the South parks. The Schiller booth has been maintained in a most attractive condition during the show and is worthy of the highest commendation. The tables decorated by the Albert T. Hey Floral Co., the George Wittbold Co. and Schiller have been renewed daily and effectively."

The Banquet.

Since the Chicago Florists' Club last banqueted the flower show trade visitors, a new lobster palace has been opened, and the scene of the festivities November 10 was the red room on the nineteenth floor of the Hotel La Salle. At the round tables, each seating eight, were many congenial parties, numbering all told 200, about evenly divided between guests and members of the club. To most of those present the change from the older hotels afforded a pleasing novelty, and the repast, service and all concomitants were of a character which gave the committee every reason to be satisfied with its choice. The menu was as follows:

Bluepoints
Celery — Olives — Almonds
Cream of Tomatoes
Filet of Whitefish, au Vin Blanc
Potatoes Fondante
Larded Tenderloin of Beef
French Peas — Stuffed Tomatoes
Roast Squabs, Au Cresson
Salad
Besquit Imperiale
Petite Fours
Roquefort — Port du Salut
Assorted Crackers
Cafe — Apollinaris.

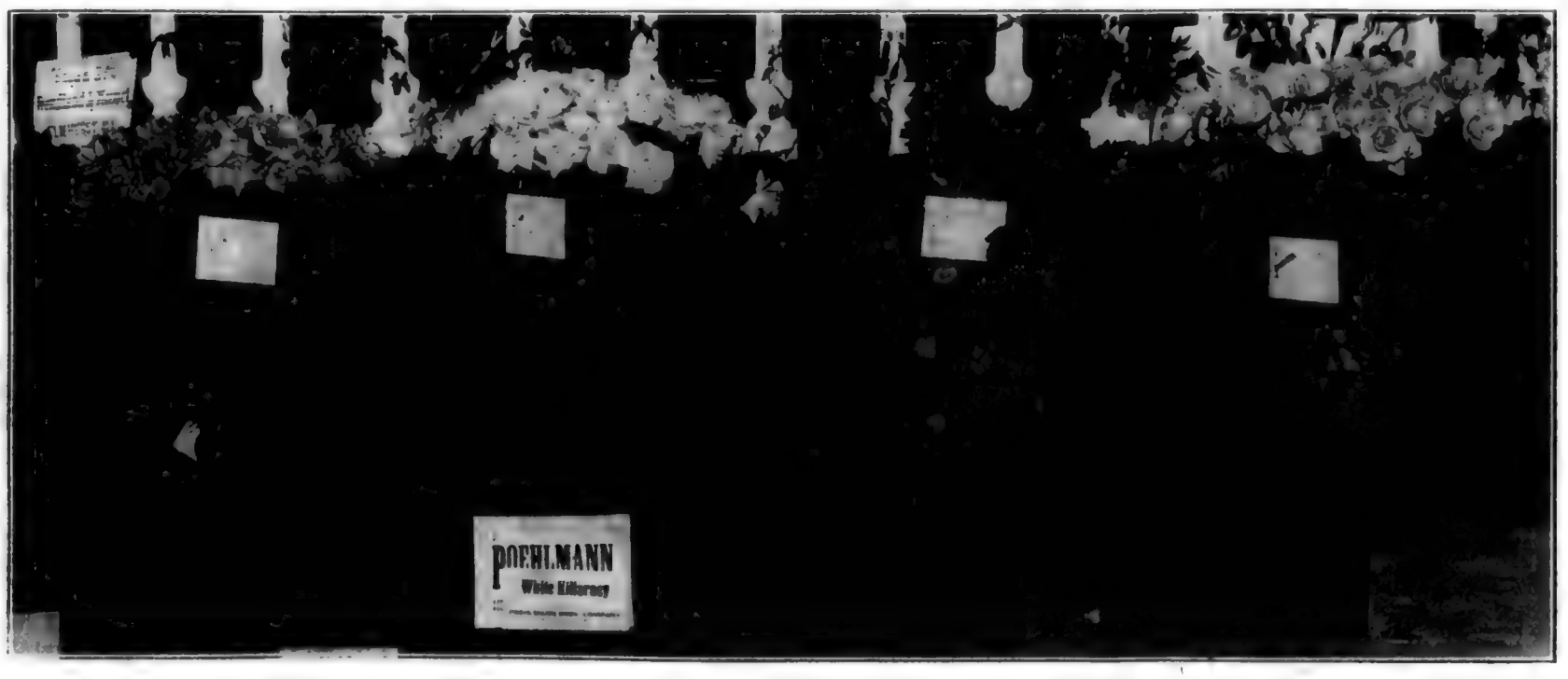
W. N. Rudd was toastmaster, but the committee did not afford him the usual free play, for a vaudeville entertainment had been aranged for, which occupied a good share of the time. George Asmus was introduced as the Pooh-Bah of the craft—the man who holds all the offices—manager of the flower show, president of the Florists' Club, and president-elect of the S. A. F. In concluding his talk Mr. Asmus urged cooperation for the national flower show at Boston and gave it as his opinion that if a spring convention is tried by the S. A. F. it will please so well that the time of meeting will be regularly changed. Other speakers were W. F. Kasting, treasurer of the S. A. F.; J. F. Cowell, of Buffalo; Adam Graham, of Cleveland; Prof. J. C. Blair, of Urbana; P. J. Foley, of Chicago; H. W. Buckbee, of Rockford, Ill.; C. L. Washburn, president of the Illinois Florists' Association, and H. B. Dorner, secretary of the S. A. F. Alternating with the talks were the acts of the vaudevillians. Toastmaster Rudd called for Chairman A. C. Kohlbrand, of the banquet committee, and that versatile gentleman responded with a German dialect story that beat the work of the professional performers. The other members of the banquet committee were Fred Lautenschlager, D. A. Robertson, Alex. Henderson and W. N. Rudd.

The bowlers of the Chicago Florists' Club gave a dance at the Coliseum annex, for the trade visitors, on the evening of November 11. About fifty couples were present and the affair was thoroughly enjoyable. It was largely in the hands of T. C. Yarnall, chairman, and Allie Zech, secretary of the bowlers' organization, with many able assistants. A feature of interest was that the music was furnished by B. Zima, who, in addition to being a florist on West Twenty-sixth street, is the leader of a first-class orchestra.

The Visitors.

As with the general attendance, the number of trade visitors was possibly not quite up to the record of recent years. The names of the florists present the first two days appeared in The Review for November 10. Those who appeared on the scene the later days of the show included the following:

Allenbach, Jacob, Peoria, Ill.
Anderson, V. H., and wife, Belvidere, Ill.
Balsley, Harry, Detroit, Mich.
Bergstrom, Anda B., Gibson City, Ill.
Bertermann, John, Indianapolis, Ind.
Beyer, Wm., South Bend, Ind.
Bills, H. M., and wife, Davenport, Ia.
Blair, J. C., Urbana, Ill.
Bock, Harry O., Burlington, Ia.
Boehm, C. O. E., Davenport, Ia.
Brauer, Mrs., Grand Rapids, Mich.
Brown, A. C., Springfield, Ill.
Buckbee, H. W., Rockford, Ill.
Button, Frank, Lake Geneva, Wis.
Cowan, Adair, Mt. Vernon, Ia.
Cowan, A. T., Mt. Vernon, Ia.
Cross, Eli, and wife, Grand Rapids, Mich.
Doles, H. E., St. Joseph, Mich.
Dorner, Miss Emily, Lafayette, Ind.
Dunham, E. O., Richmond, Ind.
Evans, J. A., Richmond, Ind.
Fiedler, Frank, Elgin, Ill.
Giger, Louis A., St. Louis, Mo.
Glaser, A. L., Dubuque, Ia.
Hagemann, C. A., Peoria, Ill.
Harkett, W. A., Dubuque, Ia.
Heinl, Geo. A., Toledo, O.
Heitbrink, J., Grand Rapids, Mich.
Hinchliffe, Mrs. J. T., Racine, Wis.
Holmes, Thos., Elgin, Ill.
Johnson, Harry, Bloomington, Ill.
Johnson, J. L., and wife, De Kalb, Ill.



Killarney. White Killarney. Richmond. My Maryland.

Some of the Roses of Poehlmann Bros. Co. at the Chicago Flower Show.



Chicago Florists' Club's Annual Banquet at the La Salle Hotel, November 10, 1910.

Johnson, Walter T., Momence, Ill.
Joy, T. C., Nashville, Tenn.
Kasting, W. F., Buffalo, N. Y.
Kennedy, W. A., Jr., Milwaukee, Wis.
Kidder, H. E., Ionia, Mich.
Kinyon, A., South Bend, Ind.
Kinyon, Chas., South Bend, Ind.
Knecht, F. J., Fort Wayne, Ind.
Kuehne, F. R., Lake Geneva, Wis.
Kuhl, Geo. A., Pekin, Ill.
Kuhn, Miss Lottie, Michigan City, Ind.
Loveridge, Chas., and wife and daughters, Peoria, Ill.
Lundstrum, Robt., Sterling, Ill.
Meuler, Jos. L., Streator, Ill.
Nanz, Miss Katherine, Owensboro, Ky.
Newport, Grant, Cedar Rapids, Ia.
Pearson, P. L., Moline, Ill.
Perring, A. L., Onarga, Ill.
Peterson, Andrew, and wife, Hoopeston, Ill.
Peterson, Freeda M., Gibson City, Ill.
Peterson, J. A. Cincinnati, O.
Pierson, Wallace R., Cromwell, Conn.
Pillsbury, I. H., Galesburg, Ill.
Pillsbury, I. L., Galesburg, Ill.
Pollworth, C. C., Milwaukee, Wis.
Reicher, H. C., Michigan City, Ind.
Reisinger, Jos., La Crosse, Wis.
Risser, Miss, Onarga, Ill.
Risser, Mrs. L. J., Onarga, Ill.
Rohmer, J. H., Princeton, Ill.
Sadewater, M. C., and wife, Rockford, Ill.
Sellenthin, G. A., and son, La Crosse, Wis.
Shearer, L. C. and wife, Rockford, Ill.
Siebenthaler, O. W., Peoria, Ill.
Smith, A. J., and wife, Lake Geneva, Wis.
Smith, Henry, Grand Rapids, Mich.
Smith, H. E., Danville, Ill.
Smith, Jos. J., Danville, Ill.
Smith, M. H., Rockford, Ill.
Sprague, S., Mishawaka, Ind.
Stuppy, John J., St. Joseph, Mo.
Swinbank, Wm., Sycamore, Ill.
Thompson, F. A., Detroit, Mich.
Trapscott, J. A., wife and son, Owensboro, Ky.
Trimble, W. E., Princeton, Ill.
Valker, Geo. E., Minot, N. D.
Van Velden, Harry, Grand Rapids, Mich.
Vesey, W. J., Fort Wayne, Ind.
Walker, Mrs. Wm. H., Janesville, Wis.
Washburn, A. C., Bloomington, Ill.
Windler, P. J., St. Louis, Mo.
Wohlstedt, W. L., Lake Geneva, Wis.
Woltmann, Miss B., Davenport, Ia.
Wood, Edith B., Cleveland, O.
Woolsley, C. H., Rockford, Ill.
Zalech, Ernst, Rock Island, Ill.
Zoellner, Paul, La Crosse, Wis.

Dover, N. H.—Walter F. Sherman, employed at C. L. Howe's greenhouses at Garrison Hill, was recently obliged to have one of his fingers amputated on account of blood poisoning. The diseased condition was caused by a rose thorn, which had become deeply embedded in the finger.

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Winding throughout was the brook, spanned by five rustic bridges and edged with sod, and an apple tree, which was leaved with wild smilax and had a beautiful chrysanthemum group around its base, also came in for a share of the favorable comment. Seven tables set with dinner decorations, but not for competition, were placed in various locations under the trees and on the sod, and gave the impression of a fashionable lawn party.

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J. A. Peterson, of Cincinnati, O., had

Buckbee, Rockford, Ill., won the sweepstakes with the orange-bronze seedling which also won the bronze medal in the class for any other color. The color is unique.

For best white, E. G. Hill Co. won the bronze medal, with Debutante, defeating Poughkeepsie, shown by E. D. Smith & Co., and a Buckbee seedling.

The medal for dark yellow was won by E. D. Smith & Co., with Roman Gold, defeating Golden Gem, shown by the E. G. Hill Co., and a Buckbee seedling.

The medal for light pink went to E. D. Smith & Co., on No. 512-7-08, the same exhibitor having two other seedlings in competition and H. W. Buckbee one entry.

The medal for dark pink was won by H. W. Buckbee on seedling F, the same exhibitor having two other entries in the class.

Private Gardeners' Cut Mums.

Twelve yellow, Peter Schilt, first; E. M. Barton, second.

Twelve pink, E. M. Barton, first.

Twelve any other color, E. M. Barton, first; E. M. Barton, second.

Miscellaneous Awards.

Eight hundred single violets, G. Swenson, Elmhurst, Ill., first.

One hundred Harrisii lilies, Poehlmann Bros. Co., first.

Five hundred lily of the valley, Poehlmann Bros. Co., first.

The judges concluded their work with the following addition to the record: "The judges cannot close their report of the exhibits without some reference to the non-competitive displays, which added much to the educational features of the show. Worthy of honorable mention are the displays of Vaughan's Seed Store, the George Wittbold Co., the Frank Kadlec Nursery Co., Klehm's Nurseries, W. W. Barnard Co., F. D. Clavey and Winterson's Seed Store in nursery stock and landscape effects, and the very interesting displays of photographs and drawings and models of the University of Illinois. We would recommend honorable mention to the fine display of cocos from Henry A. Dreer, Philadelphia, palms from the University of Chicago, the cut blooms of the pompons from the University of Illinois, and the decorative groups from Lincoln park and the South parks. The Schiller booth has been maintained in a most attractive condition during the show and is worthy of the highest commendation. The tables decorated by the Albert T. Hey Floral Co., the George Wittbold Co. and Schiller have been renewed daily and effectively."

The Banquet.

Since the Chicago Florists' Club last banqueted the flower show trade visitors, a new lobster palace has been opened, and the scene of the festivities November 10 was the red room on the nineteenth floor of the Hotel La Salle. At the round tables, each seating eight, were many congenial parties, numbering all told 200, about evenly divided between guests and members of the club. To most of those present the change from the older hotels afforded a pleasing novelty, and the repast, service and all concomitants were of a character which gave the committee every reason to be satisfied with its choice. The menu was as follows:

Bluepoints
Celery — Olives — Almonds
Cream of Tomatoes
Filet of Whitefish, au Vin Blanc
Potatoes Fondante
Larded Tenderloin of Beef
French Peas — Stuffed Tomatoes
Roast Squabs, Au Cresson
Salad
Besquit Imperiale
Petite Fours
Roquefort — Port du Salut
Assorted Crackers
Cafe — Apollinaris.

W. N. Rudd was toastmaster, but the committee did not afford him the usual free play, for a vaudeville entertainment had been aranged for, which occupied a good share of the time. George Asmus was introduced as the Pooh-Bah of the craft—the man who holds all the offices—manager of the flower show, president of the Florists' Club, and president-elect of the S. A. F. In concluding his talk Mr. Asmus urged cooperation for the national flower show at Boston and gave it as his opinion that if a spring convention is tried by the S. A. F. it will please so well that the time of meeting will be regularly changed. Other speakers were W. F. Kasting, treasurer of the S. A. F.; J. F. Cowell, of Buffalo; Adam Graham, of Cleveland; Prof. J. C. Blair, of Urbana; P. J. Foley, of Chicago; H. W. Buckbee, of Rockford, Ill.; C. L. Washburn, president of the Illinois Florists' Association, and H. B. Dorner, secretary of the S. A. F. Alternating with the talks were the acts of the vaudevillians. Toastmaster Rudd called for Chairman A. C. Kohlbrand, of the banquet committee, and that versatile gentleman responded with a German dialect story that beat the work of the professional performers. The other members of the banquet committee were Fred Lautenschlager, D. A. Robertson, Alex. Henderson and W. N. Rudd.

The bowlers of the Chicago Florists' Club gave a dance at the Coliseum annex, for the trade visitors, on the evening of November 11. About fifty couples were present and the affair was thoroughly enjoyable. It was largely in the hands of T. C. Yarnall, chairman, and Allie Zech, secretary of the bowlers' organization, with many able assistants. A feature of interest was that the music was furnished by B. Zima, who, in addition to being a florist on West Twenty-sixth street, is the leader of a first-class orchestra.

The Visitors.

As with the general attendance, the number of trade visitors was possibly not quite up to the record of recent years. The names of the florists present the first two days appeared in The Review for November 10. Those who appeared on the scene the later days of the show included the following:

Allenbach, Jacob, Peoria, Ill.
Anderson, V. H., and wife, Belvidere, Ill.
Balsley, Harry, Detroit, Mich.
Bergstrom, Anda B., Gibson City, Ill.
Bertermann, John, Indianapolis, Ind.
Beyer, Wm., South Bend, Ind.
Bills, H. M., and wife, Davenport, Ia.
Blair, J. C., Urbana, Ill.
Bock, Harry O., Burlington, Ia.
Boehm, C. O. E., Davenport, Ia.
Brauer, Mrs., Grand Rapids, Mich.
Brown, A. C., Springfield, Ill.
Buckbee, H. W., Rockford, Ill.
Button, Frank, Lake Geneva, Wis.
Cowan, Adair, Mt. Vernon, Ia.
Cowan, A. T., Mt. Vernon, Ia.
Cross, Eli, and wife, Grand Rapids, Mich.
Doles, H. E., St. Joseph, Mich.
Dorner, Miss Emily, Lafayette, Ind.
Dunham, E. O., Richmond, Ind
Evans, J. A., Richmond, Ind.
Fiedler, Frank, Elgin, Ill.
Giger, Louis A., St. Louis, Mo.
Glaser, A. L., Dubuque, Ia.
Hagemann, C. A., Peoria, Ill.
Harkett, W. A., Dubuque, Ia.
Heinl, Geo. A., Toledo, O.
Heitbrink, J., Grand Rapids, Mich.
Hinchliffe, Mrs. J. T., Racine, Wis.
Holmes, Thos., Elgin, Ill.
Johnson, Harry, Bloomington, Ill.
Johnson, J. L., and wife, De Kalb, Ill.



K llarney — White Killarney. — Richmond. — My Maryland.

e of the Roses of Poehlmann Bros. Co. at the Chicago Flower Show.



Chicago Florists' Club's Annual Banquet at the La Salle Hotel, November 10, 1910.

Johnson, Walter T., Momence, Ill.
Joy, T. C., Nashville, Tenn.
Kasting, W. F., Buffalo, N. Y.
Kennedy, W. A., Jr., Milwaukee, Wis.
Kidder, H. E., Ionia, Mich.
Kinyon, A., South Bend, Ind.
Kinyon, Chas., South Bend, Ind.
Knecht, F. J., Fort Wayne, Ind.
Kuehne, F. R., Lake Geneva, Wis.
Kuhl, Geo. A., Pekin, Ill.
Kuhn, Miss Lottie, Michigan City, Ind
Loveridge, Chas., and wife and daughters, Peoria, Ill.
Lundstrum, Robt., Sterling, Ill.
Meuler, Jos. L., Streator, Ill.
Nanz, Miss Katherine, Owensboro, Ky
Newport, Grant, Cedar Rapids, Ia.
Pearson, P. L., Moline, Ill.
Perring, A. L., Onarga, Ill.
Peterson, Andrew, and wife, Hoopeston, Ill
Peterson, Freeda M., Gibson City, Ill
Peterson, J. A. Cincinnati, O.
Pierson, Wallace R., Cromwell, Conn
Pillsbury, I. H., Galesburg, Ill.
Pillsbury, I. L., Galesburg, Ill.
Pollworth, C. C., Milwaukee, Wis.
Reicher, H. C., Michigan City, Ind.
Reisinger, Jos., La Crosse, Wis.
Risser, Miss, Onarga, Ill.
Risser, Mrs. L. J., Onarga, Ill.
Rohmer, J. H., Princeton, Ill.
Sadewater, M. C., and wife, Rockford, Ill
Sellenthin, G. A., and son, La Crosse, Wis
Shearer, L. C. and wife, Rockford, Ill.
Siebenthaler, O. W., Peoria, Ill.
Smith, A. J., and wife, Lake Geneva Wis
Smith, Henry, Grand Rapids, Mich.
Smith, H. E., Danville, Ill.
Smith, Jos. J., Danville, Ill.
Smith, M. H., Rockford, Ill.
Sprague, S., Mishawaka, Ind.
Stuppy, John J., St. Joseph, Mo.
Swinbank, Wm., Sycamore, Ill.
Thompson, F. A., Detroit, Mich.
Trapscott, J. A., wife and son, Owensboro Ky.
Trimble, W. E., Princeton, Ill.
Valker, Geo. E., Minot, N. D.
Van Velden, Harry, Grand Rapids, Mich
Vesey, W. J., Fort Wayne, Ind.
Walker, Mrs. Wm. H., Janesville, Wis
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J. A. Peterson, of Cincinnati, O., had

a display of Begonia Glory of Cincinnati, which were well done and greatly admired.

Poehlmann Bros. Co., of Chicago, exhibited some of their high grade roses and cut mums and reaped their reward.

The judges were Otto Spidel, Oconomowoc, Wis., James Matthewson, Sheboygan, Wis., and Edward Amerpohl, Janesville, Wis.

Prizes were awarded to the following:

Chrysanthemums.

Specimen plant, white, Vaughan's Seed Store, Chicago, first; C. C. Pollworth Co., Milwaukee, second.

Specimen plant, pink, E. Praefke, Milwaukee, second.

Specimen plant, yellow, E. Praefke, third.

Specimen plant, any other color, C. C. Pollworth Co., second.

Specimen plant, single variety, Vaughan's Seed Store, first; E. Praefke, third.

Specimen plant, anemone, Vaughan's Seed Store, second.

Group of plants arranged for effect, C. C. Pollworth Co., first; A. Klokner, Wauwatosa, second; Edlefsen-Leidiger Co., Milwaukee, third.

Grafted specimen plant, C. C. Pollworth Co., third.

Forty white, C. C. Pollworth Co., first; Poehlmann Bros. Co., Morton Grove, Ill., second; Currie Bros. Co., Milwaukee, third.

Forty pink, C. C. Pollworth Co., first; Poehlmann Bros. Co., second; Edlefsen-Leidiger Co., third.

Forty yellow, Elmer D. Smith & Co., Adrian, Mich., first; C. C. Pollworth Co., second; Poehlmann Bros. Co., third.

Twenty white, Elmer D. Smith & Co., first; Poehlmann Bros. Co., second; C. C. Pollworth Co., third; H. W. Buckbee, Rockford, Ill., fourth.

Twenty pink, W. Helwig, Milwaukee, first; Poehlmann Bros. Co., second; C. C. Pollworth Co., third; Edlefsen-Leidiger Co., fourth.

Twenty yellow, C. C. Pollworth Co., first; H. Staeps, Elm Grove, second; Poehlmann Bros. Co., third; Edlefsen-Leidiger Co., fourth.

Twenty any other color, C. C. Pollworth Co., first.

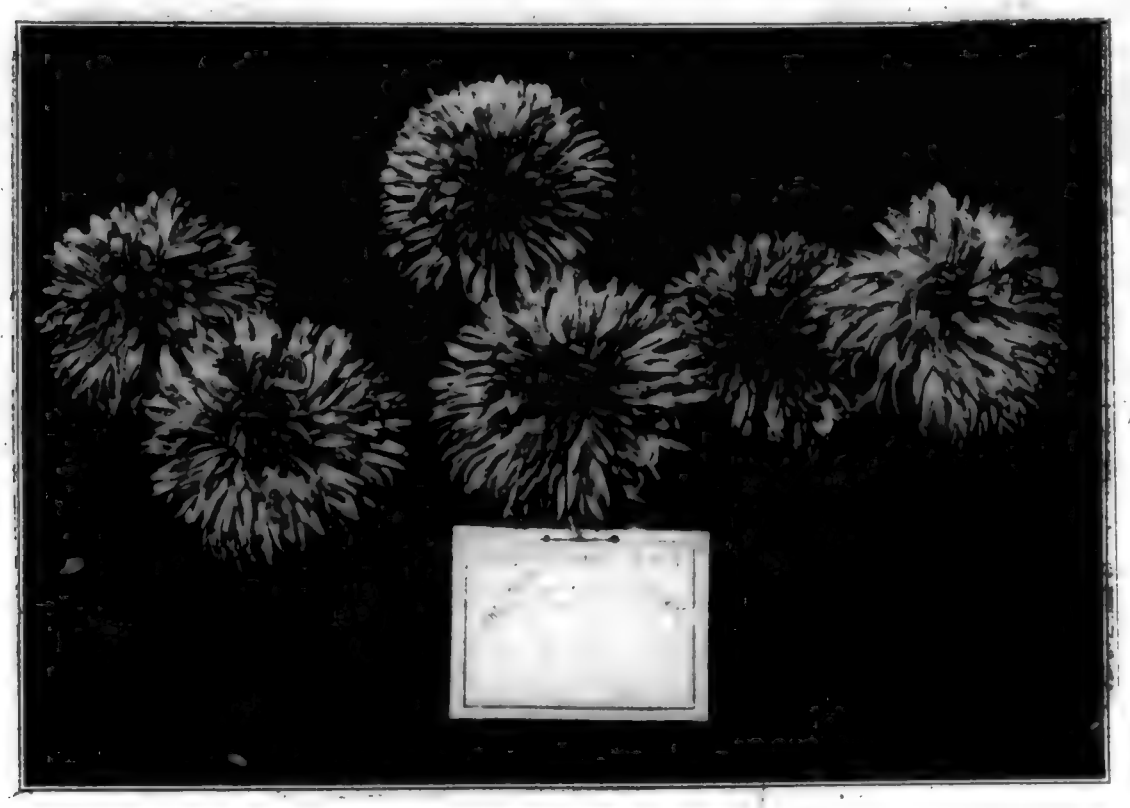
Twelve yellow, Elmer D. Smith & Co., first; H. W. Buckbee, second; C. C. Pollworth Co., third.

Twelve pink, C. C. Pollworth Co., first; H. W. Buckbee, second; Elmer D. Smith & Co., third.

Twelve white, C. C. Pollworth Co., first; Elmer D. Smith & Co., second; William Eschrich, Milwaukee, third.

Twelve any other color, Elmer D. Smith & Co., first; C. C. Pollworth Co., second.

Twenty blooms, twenty varieties, Elmer D. Smith & Co., first; C. C. Pollworth Co., second; H. W. Buckbee, third.



The H. W. Buckbee Orange Bronze Seedling.

(Winner in the Sweepstakes and any other color classes at Chicago.)

Collection anemone, Alois Frey, Crown Point, Ind., first; Fox Point Floral Co., Milwaukee, second; Holton & Hunkel Co., Milwaukee, third.

Collection singles, Alois Frey, first; Holton & Hunkel Co., second.

Miscellaneous.

Five hundred double violets, Loeffler & Benke, Watertown, first; Albert Loeffler, Watertown, second.

Two hundred and fifty lily of the valley spikes, Poehlmann Bros. Co., first; Holton & Hunkel Co., second.

Fifty lilies, C. C. Pollworth Co., first; Heitman & Baerman, Milwaukee, second; Holton & Hunkel Co., third.

Fifty snapdragon spikes, Mueller & Schroeder Co., Milwaukee, first; Gus. Pohl, Milwaukee, second.

Boston fern, A. M. Dettman & Son, Milwaukee, first.

Six Cibotium Schiedei, August Kellner, Milwaukee, first; C. C. Pollworth Co., second.

Collection of ferns, August Kellner, first; C. C. Pollworth Co., second; Currie Bros. Co., third.

Group of Bostons, C. C. Pollworth Co., first; Holton & Hunkel Co., second.

Group of Boston sports, Holton & Hunkel Co., first; C. C. Pollworth Co., second; Currie Bros. Co., third.

Group of palms, Edlefsen-Leidiger Co., first; Holton & Hunkel Co., second; August Kellner, third.

Group of decorative plants, Currie Bros. Co., first; Edlefsen-Leidiger Co., second; August Kellner, third.

Specimen kentia, Edlefsen-Leidiger Co., first.

Specimen latania, Theo. Boettcher, Milwaukee, first.

Group of araucarias, Holton & Hunkel Co., first; Edlefsen-Leidiger Co., second.

Ten Begonia Gloire de Lorraine, C. C. Pollworth Co., first; Jacob Freytag, Milwaukee, second.

Ten Primula obconica, Otto Eggebrecht, Milwaukee, first; Thomas Griebler, Milwaukee, second.



A Corner of the Milwaukee Flower Show.



General View of the Milwaukee Flower Show, November 9 to 12, 1910.

Display of geraniums, Otto Eggebrecht, first; Heitman & Baerman, second; Thomas Griebler, third.

Five cannas, August Kellner, first.

Hanging basket with flowering plants, C. C. Pollworth Co., first; August Kellner, second.

Hanging basket without flowering plants, C. C. Pollworth Co., first; August Kellner, second.

Ten cyclamen, Fox Point Floral Co., first; C. F. Kitzerow, Milwaukee, second; J. C. Rost, Milwaukee, third.

Those who showed table decorations were J. M. Fox & Son, E. Welke Co., William C. Zimmermann, Walter M. Maas & Co., Edlefsen-Leidiger Co., Currie Bros. Co. and M. A. McKenney Co.

The Loveland Floral Co. had a table of baskets.

Carnations.

One hundred white, C. C. Pollworth Co., first; Poehlmann Bros. Co., second; Nic Zweifel, North Milwaukee, third.

One hundred light pink, Mueller & Schroeder Co., first; A. Groth, North Milwaukee, second; Manke Bros., North Milwaukee, third.

One hundred pink, Winsor shade, Nic Zweifel, first; C. C. Pollworth Co., second.

One hundred dark pink, Nic Zweifel, first.

One hundred red, C. C. Pollworth Co., first.

Sweepstakes in the classes for 100 blooms, C. C. Pollworth Co., silver cup.

Fifty White Perfection, C. C. Pollworth Co., first; Nic Zweifel, second; Mueller & Schroeder Co., third.

Fifty White Enchantress, C. C. Pollworth Co., first; Chicago Carnation Co., [illegible] Manke Bros., Co., [illegible], second, third.

Fifty any other white, C. C. Pollworth Co., first; Nic Zweifel, second.

Fifty Victory, C. C. Pollworth Co., first; Chicago Carnation Co., second; Nic Zweifel, third.

Fifty Beacon, Manke Bros., first; Nic Zweifel, second; C. C. Pollworth Co., third.

Fifty O. P. Bassett, Mueller & Schroeder Co., first; C. C. Pollworth Co., second.

Fifty Enchantress, Mueller & Schroeder Co., first; Manke Bros., second; Nic Zweifel, third.

Fifty Winsor, Nic Zweifel, first; C. C. Pollworth Co., second.

Fifty Lawson, Manke Bros., first; W. Helwig, second.

Fifty May Day, Nic Zweifel, first.

Fifty any other pink, C. C. Pollworth Co., first; Nic Zweifel, second; Mueller & Schroeder Co., third.

Fifty yellow or variegated on yellow ground, C. C. Pollworth Co., second.

Fifty white, introduction of 1910, C. C. Pollworth Co., first.

Fifty pink, Winsor shade, introduction of 1910, Nic Zweifel, first; C. C. Pollworth Co., second.

Roses.

Fifty American Beauty, Poehlmann Bros. Co., first; Holton & Hunkel Co., second.

Fifty Richmond, Poehlmann Bros. Co., first.

Fifty Bride, Holton & Hunkel Co., first.

Fifty Killarney, Holton & Hunkel Co., first; Poehlmann Bros. Co., second.

Fifty [illegible] Kaiserin Augusta Victoria, Holton & Hunkel Co., first.

Fifty Perle, Poehlmann Bros. Co., first; C. C. Pollworth Co., second; Holton & Hunkel Co., third.

Fifty any other variety, Poehlmann Bros. Co., first.

Fifty White Killarney, Holton & Hunkel Co., first.

Twenty-five Richmond, Poehlmann Bros. Co., first; C. C. Pollworth Co., second.

Twenty-five Bride, Holton & Hunkel Co., first.

Twenty-five White Killarney, C. C. Pollworth Co., first; Holton & Hunkel Co., second; Poehlman Bros. Co., third.

Twenty-five Killarney, C. C. Pollworth Co., first; Holton & Hunkel Co., second; Poehlmann Bros. Co., third.

Twenty-five Kaiserin Augusta Victoria, C. C. Pollworth Co., first.

Twenty-five any other variety, Poehlmann Bros. Co., first; C. C. Pollworth Co., second; Holton & Hunkel Co., third.

Honorable mentions were awarded the following: Fred Kaiser, Milwaukee, for bed of Begonia Erfordii with acalypha border; Charles F. Kitzerow, Milwaukee, for Primula grandiflora; J. C. Rost, Milwaukee, for oranges,

araucarias and Bostons; Walter H. Hummel Co., Milwaukee, for callas and other miscellaneous plants; Chicago Carnation Co., Joliet, for Carnation Washington, a new variety; Fox Point Floral Co., Milwaukee, for group of cyclamen; August Kellner, Milwaukee, for group of decorative plants; Burlington Floral Co., Burlington, Wis., for vase of Bonnaffon chrysanthemums; Julius Roehrs Co., Rutherford, N. J., for group of ornamental plants; J. A. Peterson, Cincinnati, O., for Glory of Cincinnati begonia; Mueller & Schroeder Co., Milwaukee, for snapdragons; Burlington Floral Co., for vase of Enchantress and White Enchantress; H. W. Koerner, Milwaukee, for trees, shrubbery, perennials, gladioli and dahlias; William Eschrich Floral Co., Milwaukee, for trees and shrubbery.

Visitors.

Balsley, Harry, Detroit, Mich.
Bolter, Mr., Appleton, Wis.
Brown, A. C., Springfield, Ill.
Clapp, Mrs. H. L., Ripon, Wis.
Dysinger, George, Ionia, Mich.
Evans, J. A., Richmond, Ind.
Everett, E., Madison, Wis.
Foley, Phil., Chicago, Ill.
Goerisch, O., Chicago, Ill.
Hackett, W. A., Dubuque, Iowa.
Hans, A., Belgium.
Helfrich, A., Burlington, Wis.
Hinchliffe, Mrs. J. T., Racine, Wis.
Kasting, W. F., Buffalo, N. Y.
Kidder, Harvey E., Ionia, Mich.
Kroeschell, Charles, Chicago, Ill.
Lautenschlager, F., Chicago, Ill.
Loeffler, Albert, Watertown, Wis.
Matthewson, Mrs., Sheboygan, Wis.
Meier, Carl, Green Bay, Wis.
Orpet, Edw. O., Lake Forest, Ill.
Poehlmann, Alfred, Morton Grove, Ill.
Poehlmann, Mrs. August, Morton Grove, Ill.
Pruner, C., Chicago.
Pyfer, A. T., Chicago, Ill.
Reid, William, Antigo, Wis.
Reisinger, Jos., La Crosse, Wis.
Ringler, Arnold, Chicago, Ill.
Rupp, N. J., Chicago, Ill.
Schaefer, William A., Platteville, Wis.
Scholl, F., Pewaukee, Wis.
Sellentine, G. A., La Crosse, Wis.
Stadler, Max, Appleton, Wis.
Staeps, Herman, Elm Grove, Wis.
Tremain, C. B., Hartford, Wis.
Trinz, Jos., Chicago, Ill.
Valker, George, Minot, N. D.
Zender, Mrs. A., Chicago, Ill.
Zender, Adam, Chicago, Ill.
Zoellmer, Paul, La Crosse, Wis.
Zuelke, Mr., Appleton, Wis.

E. O.

NEW YORK.

New York had two big shows last week and in each case the strike of the express drivers made the work difficult, stock being delayed, procured from the depots with difficulty and in some instances not shipped at all because of the risk involved.

The Horticultural Society of New York, of which F. R. Pierson, G. V. Nash, A. L. Miller, J. E. Lager, F. H. Traendly, Peter Duff, P. O'Mara, J. A. Manda and James Stuart compose the exhibition committee, holds its shows at the American Museum of Natural History, opposite Central park. This one opened with a private view on Wednesday evening, November 9, for members of the society, of the museum, and of affiliated organizations; about 1,000 people were present. The attendance was 4,000 to 5,000 on some days, while on Sunday afternoon it reached nearly 6,000. The society's exhibitions are entirely free. The exhibition was much larger than expected, in view of the strike of express drivers, which prevented those at a distance from sending in their exhibits. This was noticeable mainly among the larger specimen plants. The interest displayed in the success of the exhibition, however, was very gratifying, for members sent in exhibits by automobiles or any other conveyances accessible, many bringing in large boxes by hand.

The judges were Robert Stobo, C. H. Totty, Alex. Mackenzie, William Reid, I. L. Powell, Robert Angus.

The following is a list of the awards:

Roses.

One hundred American Beauty, F. R. Pierson Co., Tarrytown, N. Y., first.
One hundred White Killarney, F. R. Pierson Co., first.
Twelve American Beauty, Samuel Untermyer, first.
Twenty-five My Maryland, H. M. Tilford, first.

Carnations.

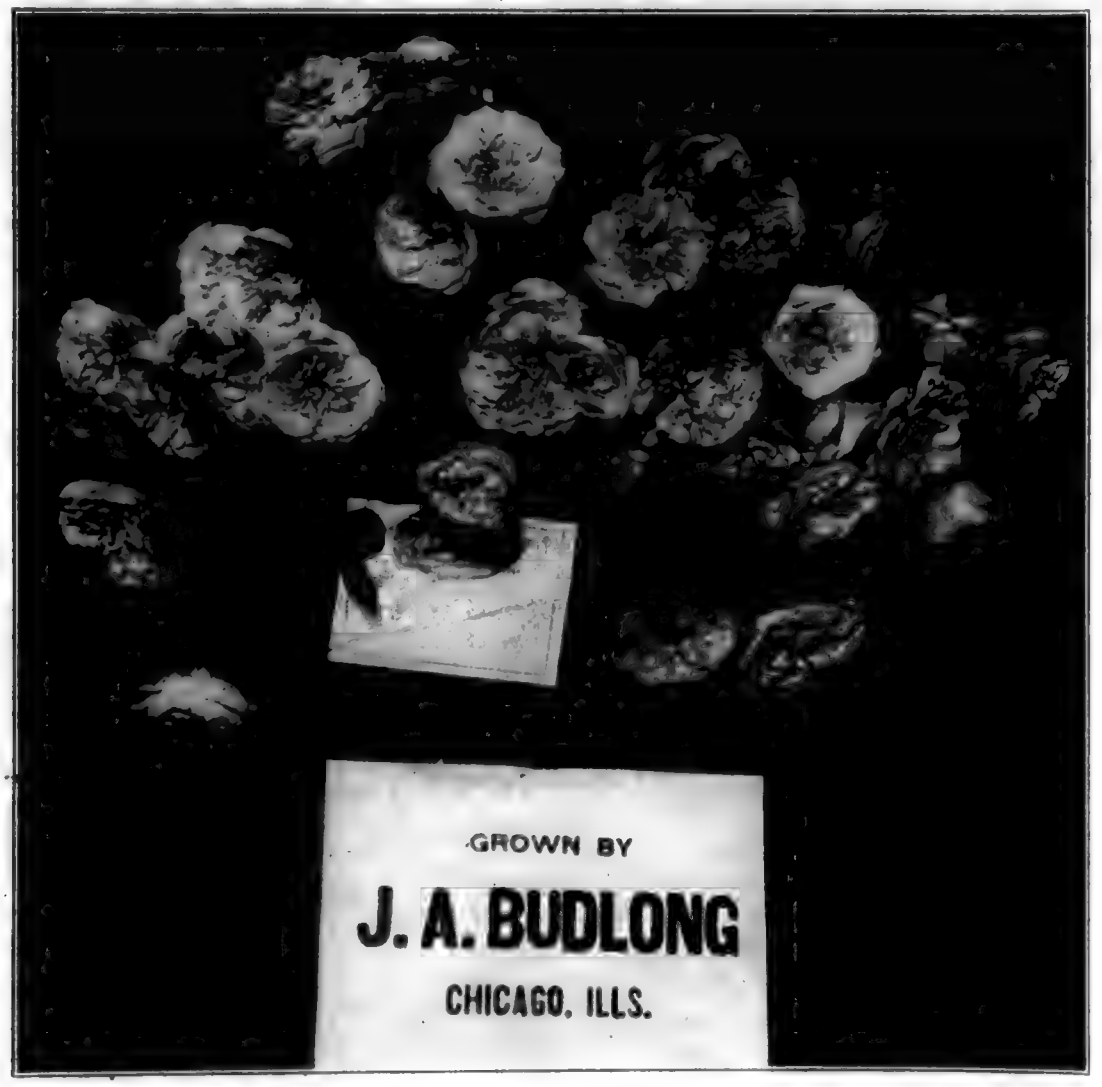
One hundred white, Traendly & Schenck, first; Charles Weber, second.
One hundred Enchantress shade, Traendly & Schenck, first; Charles Weber, second.
One hundred scarlet, Traendly & Schenck, first.
One hundred Lawson shade, Traendly & Schenck, first.
Best and largest collection, Cottage Gardens Co., Queens, N. Y., first; Traendly & Schenck, second.
Best new variety, not in commerce, Cottage Gardens Co., first.
Finest vase, sweepstakes, Traendly & Schenck, first, with Mrs. C. W. Ward.
Twenty-five white, John J. Riker, Port Chester, N. Y., Thomas W. Stobo, gardener, first; Emerson MacMillin, Ramsey, N. J., Francis X. Golly, gardener, second.
Twenty-five Winsor shade, Frederick Sturges, first.
Twenty-five scarlet, Frederick Potter, first; F. R. Newbold, Poughkeepsie, N. Y., F. W. Saenger, gardener, second.
Twenty-five Enchantress shade, John J. Riker, first; F. R. Newbold, second.
Twenty-five crimson, Frederick Sturges, first.
Twenty-five Lawson shade, Frederick Sturges, first; H. M. Tilford, second.
Twenty-five white ground, variegated, F. R. Newbold, first.

Orchids.

Collection of orchids, Lager & Hurrell, Summit, N. J., first.
Novelty not before exhibited before this society, Lager & Hurrell, first.
Three hybrid orchids, Clement Moore, Hackensack, N. J., James P. Dye, gardener, first; Lager & Hurrell, second.
One hybrid orchid, Lager & Hurrell, first.
Collection of cut blooms, Joseph Manda, West Orange, N. J., first; Lager & Hurrell, second.
Collection of cut cypripediums, Lager & Hurrell, first.
Oncidium plant in bloom, Lager & Hurrell, first.
Vanda cærulea plant, in bloom, Lager & Hurrell, first.
Cypripedium plant in bloom, Lager & Hurrell, first.
Dendrobium plant in bloom, Joseph Manda, first; Lager & Hurrell, second.
Two plants in bloom, F. V. Burton, first; Lager & Hurrell, second.
Spray of cattleya, Joseph Manda, first; Lager & Hurrell, second.
Spray of oncidium, William Ziegler Estate, Noroton, Conn., A. Bieschke, gardener, first; Lager & Hurrell, second.
Spray of vanda, Lager & Hurrell, first.
Spray of dendrobium, Lager & Hurrell, first.
Spray of any other orchid, Joseph Manda, first.
Six plants, six varieties, in bloom, F. V. Burton, first.
Three Cattleya labiata in bloom, F. V. Burton, first.
Three plants, three varieties, in bloom, Osborn Estate, first.
Best plant exhibited in either class, F. V. Burton, sweepstakes, with Cattleya labiata.

Chrysanthemum Cut Blooms.

Twenty-five any other color, Miss Blanche Potter, Ossining, N. Y., George Wittlinger, gardener, first.
Twelve Mrs. Jerome Jones, M. F. Plant, Groton, Conn., Thomas W. Head, superintendent, first.
Vase of fifty blooms, Traendly & Schenck, Rowayton, Conn., first.
Twenty-five varieties, distinct, Mrs. F. A. Constable, Mamaroneck, N. Y., James Stuart, gardener, first; M. F. Plant, second.
Hardy pompons, twenty-five varieties, Charles Mallory, Port Chester, N. Y., William J. Sealey, gardener, first; E. H. Weatherbee, second.
Singles and anemones, twenty-five varieties, Mrs. F. A. Constable, first; J. T. Pratt, Glen Cove, N. Y., J. W. Everits, gardener, second.
Twelve white, Miss Georgine Iselin, New Rochelle, N. Y., Ewen MacKenzie, gardener, first; Miss M. T. Cockcroft, Saugatuck, Conn., Adam Paterson, gardener, second.
Twelve yellow, Miss M. T. Cockcroft, first; Miss B. Potter, second.
Twelve any other color, E. H. Weatherbee, first.
Vase of twenty-five blooms, H. M. Tilford, Tuxedo Park, N. Y., Joseph Tansey, gardener, first.
Twelve varieties, distinct, Miss Georgine Iselin, first; Adolph Lewisohn, second.
Hardy pompons, twelve varieties, Charles Mallory, first; Frederick Sturges, Fairfield, Conn., Thomas Bell, gardener, second.
Singles and anemones, twelve varieties, J. T.



J. A. Budlong Prize Vase of Mrs. Jardine Rose.
(Photographed forty-eight hours after staging at Chicago.)



Chicago Carnation Co. Anton Then. Northwestern Floral Co., First. Poehlmann Bros., Second. C. C. Pollworth Co., Third. J. A. Budlong.

The Class for Best 100 White Carnations at Chicago—All White Perfection.

Pratt, first; Osborn Estate, Garrison, N. Y., William Inglis, gardener, second.

Chrysanthemum Plants.

Specimen bush, yellow, Samuel Untermyer, Yonkers, N. Y., first.

Specimen bush, white, E. H. Weatherbee, Mamaroneck, N. Y., Francis Milne, gardener, first.

Specimen bush, pink, Adolph Lewisohn, Ardsley, N. Y., John Canning, gardener, first.

Specimen bush, any other color, Samuel Untermyer, first.

Largest specimen bush, Samuel Untermyer, first.

Specimen standard, pink, Charles Hathaway, East Orange, N. J., Max Schneider, gardener, first.

Specimen standard, any other color, F. V. Burton, Newburgh, N. Y., William Cordes, gardener, first.

Specimen anemone, F. V. Burton, first.

Finest and best plant exhibited, Adolph Lewisohn, sweepstakes, with Annie Laurie.

Foliage and Decorative Plants.

Stove and greenhouse plants, Samuel Untermyer, first.

Conifers, Bobbink & Atkins, Rutherford, N. J., first.

Largest and best exhibit of bay trees, Bobbink & Atkins, first.

Display of Ficus pandurata, Bobbink & Atkins, first.

Specimen stag-horn fern, Mrs. Harold Irving Pratt, Brooklyn, N. Y., A. J. Manda, gardener, first.

Three nepenthes, Mrs. Harold Irving Pratt, first.

Collection of marantas, Mrs. Harold Irving Pratt, first.

Specimen Begonia Gloire de Lorraine, Adolph Lewisohn, first, S. M. & A. Colgate, Orange, N. J., William Reid, gardener, second.

Finest and largest phœnix, Mrs. J. Hood Harold Irving Pratt, first.

Finest and largest phoenix, Mrs. J. Hood Wright, New York, Charles A. Webber, gardener, first; Bobbink & Atkins, second.

Finest and largest Howea Forsteriana, Mrs. J. Hood Wright, first.

Specimen Cycas circinalis, Mrs. Harold Irving Pratt, first.

Specimen Polypodium aureum, Bobbink & Atkins, first.

Specimen davallia, Mrs. Harold Irving Pratt, first; Mrs. J. Hood Wright, second.

Specimen Nephrolepis exaltata Bostoniensis, F. R. Pierson Co., first; Mrs. J. Hood Wright, second.

Specimen Nephrolepis elegantissima, F. R. Pierson Co., first.

Display of Nephrolepis exaltata and its varieties, F. R. Pierson Co., first.

Collection of crotons, Mrs. Harold Irving Pratt, first; Samuel Untermyer, second.

Fruits and Vegetables.

Specimen pine-apple plant, in fruit, Samuel Untermyer, first; Mrs. Harold Irving Pratt, second.

Specimen lemon tree, in fruit, F. R. Pierson Co., first.

Collection eighteen different vegetables, Miss B. Potter, first.

Sufficiently meritorious new plant, F. R. Newbold, certificate for chrysanthemum.

Special Prizes.

Four vases sweet peas, George T. Schuneman, Baldwin, N. Y., special mention.

Collection of Nephrolepis Giatrasii, George Giatras, West Hoboken, N. J.

Collection hardy pompon chrysanthemums, R. Vincent, Jr., & Sons Co., White Marsh, Md., special mention.

Nerine Fothergilli major, Mrs. F. A. Constable, bronze medal.

Collection hardy pompon and single chrysanthemums, C. H. Totty, Madison, N. J., special mention.

Cosmos Klondike, Samuel Untermyer, certificate of merit.

Collection of crotons, Mrs. Harold Irving Pratt, silver medal.

Group of Celosia Pride of Castle Gould, J. Roehrs Co., Rutherford, N. J., special mention.

Group of Euonymus Japonicus variegatus, Bobbink & Atkins.

Miscellaneous collection of chrysanthemums, Scott Bros., Elmsford, N. Y., special mention.

Two Phœnix Roebelenii, William Ziegler Estate, silver medal.

Vase of Lillian Doty chrysanthemum, William Ziegler Estate.

Collection of seedlings single chrysanthemum, W. P. Clyde, New Hamburg, N. Y., H. J. Osterhout, gardener, certificate.

S. A. F. medals were awarded as follows: Silver medal to Lager & Hurrell, for Cypripedium insigne Hurrellianum; silver medal to F. R. Pierson Co., for Nephrolepis viridissima; silver medal to F. R. Pierson Co., for a new form of Nephrolepis superbissima.

American Institute Show.

The American Institute show was held at the Berkley Lyceum building and it proved an excellent and successful exhibition in spite of the handicap imposed by the expressmen and a hall not large enough for such a purpose. The attendance was fully as good as in other years. W. J. Rickards made an efficient manager. The full list of awards follows:

Chrysanthemum Blooms.

Twenty-five blooms, one variety, Harry Turner, gardener for Howard Gould, Port Washington, N. Y., first; Alex Mackenzie, gardener to Percy Chubb, Glen Cove, L. I., second; Thomas W. Head, gardener to M. F. Plant, Groton, Conn., special.

Thirty varieties, N. Butterbach, gardener to C. N. Bliss, Oceanic, N. J., first; Thomas Atchison, gardener to Henry Siegel, Mamaroneck, N. Y., second; Francis Milne, gardener to E. H. Weatherbee, Mamaroneck, N. Y., special; Harry Turner, special.

Twenty varieties, Thomas W. Head, first; William Dowlen, Sea Bright, N. J., second; John F. Johnson, gardener to Paul Dana, Glen Cove, N. Y., special.

Ten varieties, Ewen Mackenzie, gardener to Miss G. Iselen, New Rochelle, N. Y., first; Joseph Tansey, gardener to H. M. Tilford, Tuxedo Park, N. Y., second; W. Eccles, gardener to Mortimer L. Schiff, Oyster Bay, L. I., special.

Ten white, Alex. Mackenzie, first; George H. Hale, gardener to E. D. Adams, Rumson, N. J., second; Harry Turner, special.

Ten pink, Harry Turner, first; George H. Hale, second; Thomas W. Head, special.

Ten yellow, Alex. Mackenzie, first; George H. Hale, second; Harry Turner, special.

Ten crimson, N. Butterbach, first; George H. Hale, second; Harry Turner, special.

Ten bronze, Harry Turner, first; N. Butterbach, second; Joseph Tansey, special.

Ten blooms in variety, Harry Turner, first; N. Butterbach, second; Joseph Tansey, special.

Ten blooms in variety, Harry Turner, first; N. Butterbach, second; Thomas Atchison, special.

Six white, J. T. Burns, gardener to Miss C. A. Bliss, New Canaan, Conn., first; Thomas W. Head, second; Joseph Tansey, special.

Six pink, George H. Hale, first; Harry Turner, second; Alex. Mackenzie, special.

Six yellow, Alex. Mackenzie, first; Thomas W. Head, second; Harry Turner, special.

Six crimson, Harry Turner, first; Thomas W. Head, second; Ewen Mackenzie, special.

Six bronze, Thomas W. Head, first; Harry Turner, second; Alex. Mackenzie, special.

Six Japanese incurved, white, George H. Hale, first; Thomas W. Head, second.

Six Japanese incurved, yellow, Thomas W. Head, first; George H. Hale, second; Max Schneider, gardener to Charles Hathaway, East Orange, N. J., special.

Six Japanese incurved, pink, Thomas W. Head, first; Harry Turner, second; Thomas Atchison, special.

Six Japanese incurved, crimson, Thomas W. Head, first; James Atchison, second; George H. Hale, special.

Six Japanese incurved, bronze, Harry Turner, first; Thomas W. Head, second; George H. Hale, special.

Six Japanese reflexed, white, Francis Milne, first; Max Schneider, second.

Six Japanese reflexed, yellow, George H. Hale, first; Thomas W. Head, second; Francis Milne, special.

Six Japanese reflexed, pink, Francis Milne, first; Thomas W. Head, second.

Six Japanese reflexed, crimson, George H. Hale, first; Thomas W. Head, second; Harry Turner, special.

Six Japanese reflexed, bronze, Thomas W. Head, first.

Six white anemone, William Dowlin, first; George H. Hale, second; W. W. Kennedy & Sons, Red Bank, N. J., special.

Six yellow anemone, William Dowlin, first; N. Butterbach, second; Francis Milne, special.

Six pink anemone, N. Butterbach, first; Joseph Kennedy, gardener to John S. Lyle, Tenafly, N. J., second; William Dowlin, special.

Six crimson anemone, William Inglis, gardener for Osborn estate, Garrison, N. Y., first; Francis Milne, second.

Six bronze anemone, William Dowlin, first; Francis Milne, second.

Six new pink, George H. Hale, first.

Six new any other color, Thomas Atchison, first; George H. Hale, special.

Vase of new anemone flowered, W. W. Kennedy & Sons, first; George H. Hale, second; David F. Roy, gardener to H. E. Converse, Marion, Mass., special.

Vase of new hairy variety, William Dowlin, first; George H. Hale, second.

Vase of new single variety, George H. Hale, first; W. W. Kennedy & Sons, second; Joseph Kennedy, special.

Twenty vases, Francis Milne, first; J. P. Everett, second.
Collection of pompons, Francis Milne, first; W. J. Sealey, gardener to C. Mallory, Port Chester, N. Y., second; J. P. Everett, special.

Chrysanthemum Plants.

White specimen plant, Harry Turner, first.
Pink specimen plant, Harry Turner, first; Max Schneider, second.
Yellow specimen plant, Harry Turner, first.
Twelve plants grown to single stem, Harry Turner, first; James Atchison, gardener to Mrs. M. I. Borg, Stamford, Conn., second.
Six plants, one variety, grown to single stem, Harry Turner, first.

Miscellaneous Exhibits.

Group of flowering and foliage plants, Harry Turner, first.
Collection of orchids, Lager & Hurrell, Summit, N. J., first.
Specimen palm, Harry Turner, first.
Twelve American Beauty, Louis A. Noe, Madison, N. J., first.
Twenty-five pink roses, Louis A. Noe, first; Francis Milne, second; William M. MacBean, gardener to Mrs. Stuyvesant Fish, Garrison, N. Y., special.
Twenty-five white roses, Louis A. Noe, first; Francis Milne, second; William M. MacBean, special.
Twenty-five red roses, Louis A. Noe, first; W. M. MacBean, second.
Three varieties of carnations, George H. Hale, first; J. T. Burns, second; Joseph Tansey, special.
Twenty-five carnations, J. T. Burns, first; James Atchison, second; Joseph Tansey, special.
One hundred single violets, Harry Turner, first; Max Schneider, second; Joseph Kennedy, special.

Special Exhibits.

George T. Schuneman, Baldwin, N. Y., had a collection of sweet peas; Thomas Meehan & Sons, Germantown, Pa., hardy chrysanthemums; William Cordes, gardener to F. V. Burton, Newburgh, N. Y., specimen standard mums (Garza and Bronze Brutus); George H. Hale, seventy-five distinct seedling sprays of single mums; C. D. Schaeffer, gardener to Richard Mortimer, Tuxedo Park, N. Y., collection of anemone flowers; J. P. Everett, specimen Gloire de Lorraine begonia; David F. Roy, pompon mums; flowers of new Chinese incurved mums; Julius Roehrs Co., group of ornamental plants; Thomas W. Head, hothouse grapes; J. T. Burns, collection of mushrooms; Lager & Hurrell, Cypripedium insigne Hurrellianum.

The judges were Eugene Dailledouze, James Duthie, David MacFarlane, John G. McNichol and George Middleton.

MINNEAPOLIS.

The Minnesota State Florists' Association held at Minneapolis, November 9 to 14, the most successful flower show in the history of the trade in the northwest, so successful, in fact, that it was held open one day longer than planned, running through Monday. The arrangement in the big armory was excellent. A. J. Smith was manager and the decorating committee was William Desmond, H. Will and C. F. Rice. The show committee was: Theodore Wirth, chairman; O. C. Swanson, H. Will, E. Nagel, C. N. Ruedlinger, E. C. Hughart, Charles Vasatka, William Desmond, Hans Rosacker, J. P. Jorgensen, C. F. Rice, A. J. Smith, William Holmes.

The show was fortunate in having the active participation of the leading retail florists of St. Paul and Minneapolis. O. C. Swanson, the Chapman-Dillin Co., Minneapolis Floral Co., H. Rosacker, L. S. Donaldson Co. and Holm & Olson, L. L. May & Co., and others put up splendid work in the classes for tables, bouquets, baskets and other retail stock, also staging many attractive things for exhibition only.

The roses attracted as much attention as anything in the show. On 100 Beauties, Holm & Olson were first, and L. L. May & Co. put up one named Apricot.

There were more than thirty classes for carnations, and the premiums were well distributed. In cut mums H. W. Buckbee, Rockford, Ill., E. D. Smith & Co., Adrian, Mich., and the La Crosse Floral Co. contested with such local growers as the Minneapolis Floral Co., Lakewood Cemetery, Will Bros., Holm & Olson, L. S. Donaldson Co., L. L. May & Co., and others. Donaldson, Swanson and Holm & Olson were the principal exhibitors of decorative plants.

Over 100 florists attended the banquet at Donaldson's tea rooms. Theodore Wirth was master of ceremonies and made many graceful allusions to the beauty of the exhibits of those present.

The judges were J. S. Wilson, Des Moines, Ia.; J. H. Hess, of Omaha, and F. W. Plummer, of Kewanee, Ill.



General View, West Wing, Horticultural Society of New York Show.

Harry Turner, three specimen standard mums, bronze, yellow and pink, and one basket of mums; C. H. Totty, Radiance and Lady Hillingdon roses, White House and Princess Charming carnations, twelve vases of mum novelties, sixty-seven vases of single and pompon mums, new varieties, twenty-two blooms of New Japanese mums, twenty-six Poehlmann Bros. Co. second and L. S. Donaldson third. Poehlmann Bros. Co. captured most of the first prizes in the other classes for roses. Wendland & Keimel, also Chicago growers, sent splendid entries of Killarney and White Killarney. All the rose classes were well competed for. The Minneapolis Floral Co. staged an unnamed new rose

LAKE GENEVA, WIS.

The sixth annual chrysanthemum exhibition of the Lake Geneva Gardeners' and Foremen's Association, November 7 and 8, was a pronounced success. The quality of the exhibits was far ahead of any other year. The large blooms of mums, such as Dr. Enguehard, Mrs. Weeks, Yellow Eaton, Golden Dome, Timothy Eaton, Colonel Appleton, Major Bonnaffon and many others, were the best that ever were exhibited at Lake Geneva. The specimen chrysanthemum plants were one of the chief attractions of the show. A large single variety, Catherine Livingston, which is a product of Lake Geneva, was shown by A. J. Smith, the plant measuring eighteen feet in circumference. The large groups of chrysanthemums, with palms and ferns included, were a great attraction, A. J. Smith, gardener to J. J. Mitchell, winning first, and Joseph Krupa, gardener to N. W. Harris, second; Axel Johnson, gardener to R. T. Crane, third. William F. Longland, gardener to C. L. Hutchinson, showed two creditable groups of anemones and pompons. The groups for single flowering varieties were keenly competed for, with Smith and Longland carrying off the honors. A splendid specimen plant of Ficus Parcelli was shown by A. J. Smith, Joseph Krupa coming a close second with a perfectly grown plant of Dieffenbachia magnifica. The groups of foliage plants were specially good. The roses, carnations and other exhibits were excellent. The vegetable collections surpassed anything shown here before. The Boddington prizes were won by Robert Sampson, A. J. Smith, Joseph Krupa. The Vaughan prizes for vegetables were won by Joseph Krupa, A. J. Smith and Robert Sampson. William Currie, of Milwaukee, and Mr. Blackwood, of Lake Geneva, acted as judges.

The society's annual banquet was held on the evening of November 7, at the Y. M. C. A., where 125 guests assembled. The chief speakers were Frederick Cranefield, Madison; W. Currie and A. J. Smith. Frank Higgins acted as toastmaster.

A SILVER ANNIVERSARY.

Next Monday will be the silver anniversary of the entrance of M. Rice into the business of florists' supplies. The start was made in a modest way the Monday before Thanksgiving twenty-five years ago. It chanced that year



M. Rice in 1885.

to fall on November 25, but Mr. Rice has a warm spot in his heart for the day of the week, the Monday before Thanksgiving, so his anniversary in business will be celebrated on that day.

The business history of these twenty-five years is full of interest. It shows the possibilities within the reach of a man of high aims and ambitions who is willing to work.

M. Rice removed to Philadelphia from Detroit in 1875, when he was 11 years of age. The next ten years were spent in a little time at school, but mainly at work. Much of his spare time was passed at the flower shop of Eugene Weiss, on Eighth street below Arch, where he learned to love the business, which at that time was largely in designs. Mr. Rice delights to tell of how he sold a dried immortelle design of faith, hope and charity on Christmas afternoon to a young man to send his best girl on Spruce street. That there was a future for florists' supplies all over the country Mr. Rice then believed.

A start was made in 1885, when E. Weiss, A. Jones and M. Rice, then 21 years old, formed a partnership under the name of the Philadelphia Immortelle Design Co., with offices at Eighth and Arch streets. They went over to New York and bought 25,000 cape flowers for $25, a large purchase in those days, from F. E. McCallister. With these made up into designs Mr. Rice started on the Monday before Thanksgiving that year on his first trip. It snowed that day and the whole day was spent at Hazelton calling on the undertakers —there were no florists—none of whom wanted his wares, until finally the last man said those designs were just what he was looking for, and bought $24 worth. Then Mr. Rice felt there was a future in the business.

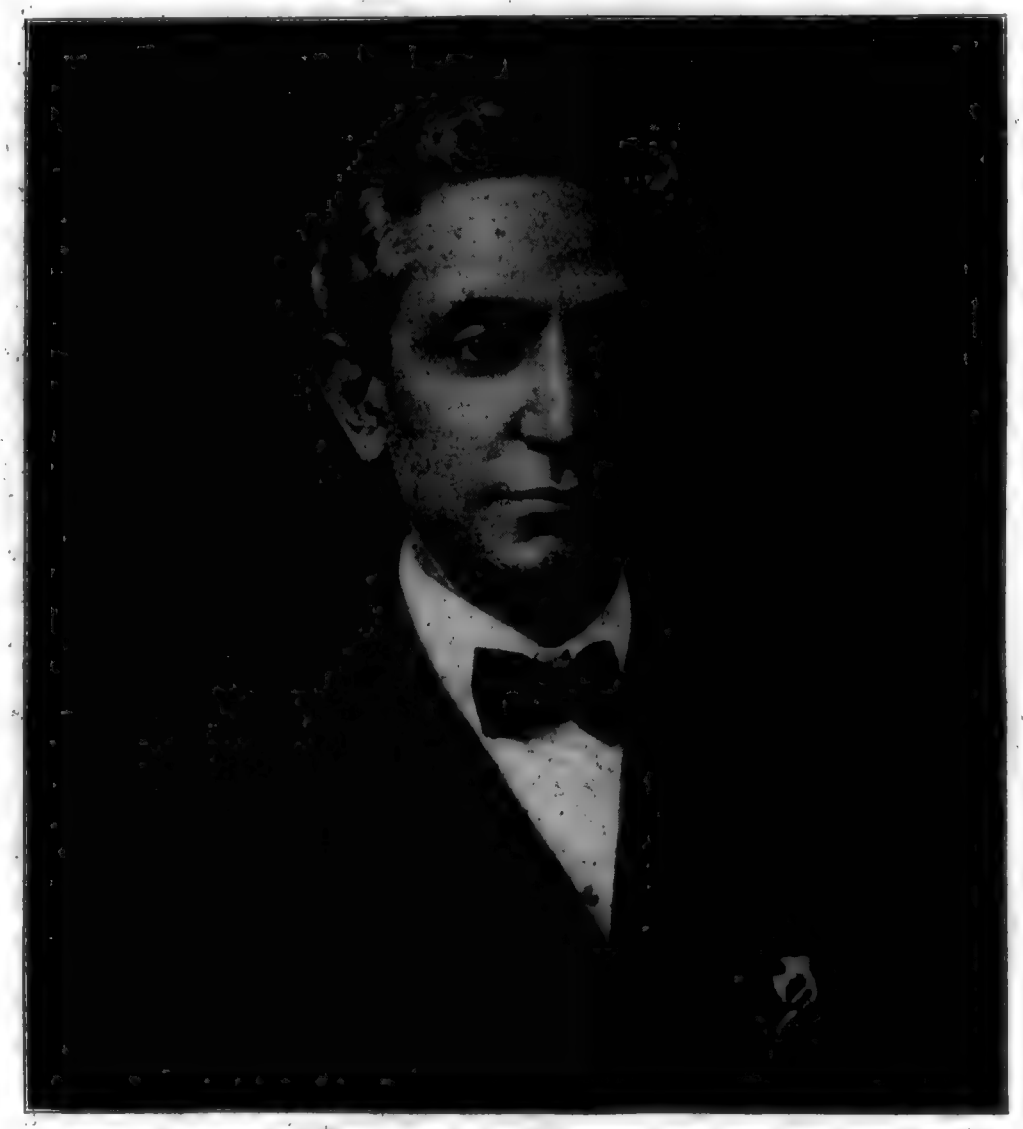
Freeland came next, then Wilkes-Barre, where William Eldridge, of happy memory, proved the first florist customer, and ordered milkweed, cape flowers and pampas plumes, to be of exactly the same shade, then an unusual request. Nine orders were the result of the first week's work, and on Mr. Rice's return a start was made in a one-story building at 725 Arch street to manufacture the designs. It was a struggle at first, but Mr. Rice tells with pride today that every account ever owed by his firm in this country has been discounted and settled by the first day of the following month, while every importation received from abroad has been paid for immediately upon its receipt from the custom-house.

It became necessary for Mr. Jones to retire, and then Mr. Rice first learned the importance of the bank, his acquaintance having been confined to the tellers or bookkeepers. Ushered into the awful presence of the president, he explained that money was needed to retire a partner and run the business and what little they had was locked up in dried flowers. To his own surprise, the money, $500, was forthcoming. It was returned in full on the day set, and from that time his credit was established. Florists' supplies in those days were confined chiefly to immortelles, cape flowers, rhodanthe, helichrysum, milkweed, pampas plumes, and the smaller grasses, Briza media, Briza maxima and others. Splint baskets, trimmed with these grasses, soon followed, then sea moss. There were regular trips on the road taken with increasing success. Undertakers chiefly, but gradually the florists, became interested, and as the business of the latter grew, that of the funeral directors dwindled.

While Mr. Rice was on one of these trips occurred the great fire at Eighth and Arch streets. He came home, though reassured by wire, and found that the wall of the burned building next door was standing and apparently safe. He started out again, but two days later was recalled by the wire, "The wall has fallen." This was a serious blow; all the stock of the Philadelphia Immortelle Design Co. was covered by debris. Much of it was saved by hard labor, the claim was satisfactorily adjusted, and a fresh start was made in better quarters at 904 Filbert street. Two years later, in 1888, they enlarged this building. In 1890 they returned to 725 Arch street under an agreement with their landlord by which they added two stories at their own expense, paying a merely nominal rental. Mr. Rice purchased the interest of his partner in 1892 and the Philadelphia Immortelle Design Co. consolidated with Joseph Marshutz & Co., the partners in the new firm being Joseph Marshutz and M. Rice, the latter having one-third interest, the business being carried on at 25 North street, then occupied by Marshutz & Co. This was a great step forward for Mr. Rice, who had but dreamed of such good fortune as being taken into a large firm with an established business.

The S. A. F. convention was held in Washington that year. Mr. Rice went there and received a wonderful order, for that time, from E. G. Gillett, then buyer for J. M. McCullough's Sons, of Cincinnati. Wheat sheaves were ordered by half gross of a size, instead of half dozens; the total amounted to over $500. This encouraging start prompted a night journey back to Philadelphia to make sure the order was understood before starting for the west. He started on the road with fresh vigor that year; conditions were prosperous and a splendid season resulted. The next year, 1893, saw the panic, but, despite that obstacle, fair results were secured.

September 15, 1894, Mr. Marshutz died. Mr. Rice purchased his partner's interest and the firm name was changed to M. Rice & Co. This was a serious matter, readily understood by anyone



M. Rice.

Twenty vases, Francis Milne, first; J. P. Everett, second.

Collection of pompons, Francis Milne, first; W. J. Sealey, gardener to C. Mallory, Port Chester, N. Y., second; J. P. Everett, special.

Chrysanthemum Plants.

White specimen plant, Harry Turner, first.

Pink specimen plant, Harry Turner, first; Max Schneider, second.

Yellow specimen plant, Harry Turner, first.

Twelve plants grown to single stem, Harry Turner, first; James Atchison, gardener to Mrs. M. L. Borg, Stamford, Conn., second.

Six plants, one variety, grown to single stem, Harry Turner, first.

Miscellaneous Exhibits.

Group of flowering and foliage plants, Harry Turner, first.

Collection of orchids, Lager & Hurrell, Summit, N. J., first.

Specimen palm, Harry Turner, first.

Twelve American Beauty, Louis A. Noe, Madison, N. J., first.

Twenty-five pink roses, Louis A. Noe, first; Francis Milne, second; William M. MacBean, gardener to Mrs. Stuyvesant Fish, Garrison, N. Y., special.

Twenty-five white roses, Louis A. Noe, first; Francis Milne, second; William M. MacBean, special.

Twenty-five red roses, Louis A. Noe, first; W. M. MacBean, second.

Three varieties of carnations, George H. Hale, first; J. T. Burns, second; Joseph Tansey, special.

Twenty-five carnations, J. T. Burns, first; James Atchison, second; Joseph Tansey, special.

One hundred single violets, Harry Turner, first; Max Schneider, second; Joseph Kennedy, special.

Special Exhibits.

George T. Schumeman, Baldwin, N. Y., had a collection of sweet peas; Thomas Meehan & Sons, Germantown, Pa., hardy chrysanthemums; William Cordes, gardener to F. V. Burton, Newburgh, N. Y., specimen standard mums (Garza and Bronze Brutus); George H. Hale, seventy-five distinct seedling sprays of single mums; C. D. Schaeffer, gardener to Richard Mortimer, Tuxedo Park, N. Y., collection of anemone flowers; J. P. Everett, specimen Gloire de Lorraine begonia; David F. Roy, pompon mums; Harry Turner, three specimen standard mums, bronze, yellow and pink, and one basket of mums; C. H. Totty, Radiance and Lady Hillingdon [illegible]ite House and Princess Char[illegible]na tions, twelve vases of mu[illegible]es, si[illegible] vases of single [illegible]pon m[illegible] varieties, twenl[illegible]oms of[illegible] Japanese mums [illegible]six flowers of new Chinese incurved mums; Julius Roehrs Co., group of ornamental plants; Thomas W. Head, hothouse grapes; J. T. Burns, collection of mushrooms; Lager & Hurrell, Cypripedium insigne Hurrellianum.

The judges were Eugene Dailledouze, James Duthie, David MacFarlane, John G. McNichol and George Middleton.



General View, West Wing, Horticultural Society of New York Show.

MINNEAPOLIS.

The Minnesota State Florists' Association held at Minneapolis, November 9 to 14, the most successful flower show in the history of the trade in the northwest, so successful, in fact, that it was held open one day longer than planned, running through Monday. The arrangement in the big armory was excellent. A. J. Smith was manager and the decorating committee was William Desmond, H. Will and C. F. Rice. The show committee was: Theodore Wirth, chairman; O. C. Swanson, H. Will, E. Nagel, C. N. Ruedlinger, E. C. Hughart, Charles Vasatka, William Desmond, Hans Rosacker, J. P. Jorgensen, C. F. Rice, A. J. Smith, William Holmes.

The show was fortunate in having the active participation of the leading retail florists of St. Paul and Minneapolis. O. C. Swanson, the Chapman Dillin Co., Minneapolis Floral Co., H. Rosacker, L. S. Donaldson Co. and Holm & Olson, L. L. May & Co., and others put up splendid work in the classes for tables, bouquets, baskets and other retail stock, also staging many attractive things for exhibition only.

The roses attracted as much attention as anything in the show. On 100 Beauties, Holm & Olson were first, Poehlmann Bros. Co. second and L. S. Donaldson third. Poehlmann Bros. Co. captured most of the first prizes in the other classes for roses. Wendland & Keimel, also Chicago growers, sent splendid entries of Killarney and White Killarney. All the rose classes were well competed for. The Minneapolis Floral Co. staged an unnamed new rose and L. L. May & Co. put up one named Apricot.

There were more than thirty classes for carnations, and the premiums were well distributed. In cut mums H. W. Buckbee, Rockford, Ill., E. D. Smith & Co., Adrian, Mich., and the La Crosse Floral Co. contested with such local growers as the Minneapolis Floral Co., Lakewood Cemetery, Will Bros., Holm & Olson, L. S. Donaldson Co., L. L. May & Co., and others. Donaldson, Swanson and Holm & Olson were the principal exhibitors of decorative plants.

Over 100 florists attended the banquet at Donaldson's tea rooms. Theodore Wirth was master of ceremonies and made many graceful allusions to the beauty of the exhibits of those present.

The judges were J. S. Wilson, Des Moines, Ia.; J. H. Hess, of Omaha, and F. W. Plummer, of Kewanee, Ill.

LAKE GENEVA, WIS.

The sixth annual chrysanthemum exhibition of the Lake Geneva Gardeners' and Foremen's Association, November 7 and 8, was a pronounced success. The quality of the exhibits was far ahead of any other year. The large blooms of mums, such as Dr. Enguehard, Mrs. Weeks, Yellow Eaton, Golden Dome, Timothy Eaton, Colonel Appleton, Major Bonnaffon and many others, were the best that ever were exhibited at Lake Geneva. The specimen chrysanthemum plants were one of the chief attractions of the show. A large single variety, Catherine Livingston, which is a product of Lake Geneva, was shown by A. J. Smith, the plant measuring eighteen feet in circumference. The large groups of chrysanthemums, with palms and ferns included, were a great attraction. A. J. Smith, gardener to J. J. Mitchell, winning first, and Joseph Krupa, gardener to N. W. Harris, second; Axel Johnson, gardener to R. T. Crane, third. William F. Longland, gardener to C. L. Hutchinson, showed two creditable groups of anemones and pompons. The groups for single flowering varieties were keenly competed for, with Smith and Longland carrying off the honors. A splendid specimen plant of Ficus Parcelli was shown by A. J. Smith, Joseph Krupa coming a close second with a perfectly grown plant of Dieffenbachia magnifica. The groups of foliage plants were specially good. The roses, carnations and other exhibits were excellent. The vegetable collections surpassed anything shown here before. The Boddington prizes were won by Robert Sampson, A. J. Smith, Joseph Krupa. The Vaughan prizes for vegetables were won by Joseph Krupa, A. J. Smith and Robert Sampson. William Currie, of Milwaukee, and Mr. Blackwood, of Lake Geneva, acted as judges.

The society's annual banquet was held on the evening of November 7, at the Y. M. C. A., where 125 guests assembled. The chief speakers were Frederick Cranefield, Madison; W. Curtis and A. J. Smith. Frank Higgins acted as toastmaster.

A SILVER ANNIVERSARY.

Next Monday will be the silver anniversary of the entrance of M. Rice into the business of florists' supplies. The start was made in a modest way the Monday before Thanksgiving twenty-five years ago. It chanced that year



M. Rice in 1885.

to fall on November 25, but Mr. Rice has a warm spot in his heart for the day of the week, the Monday before Thanksgiving, so his anniversary in business will be celebrated on that day.

The business history of these twenty-five years is full of interest. It shows the possibilities within the reach of a man of high aims and ambitions who is willing to work.

M. Rice removed to Philadelphia from Detroit in 1875, when he was 11 years of age. The next ten years were spent in a little time at school, but mainly at work. Much of his spare time was passed at the flower shop of Eugene Weiss, on Eighth street below Arch, where he learned to love the business, which at that time was largely in designs. Mr. Rice delights to tell of how he sold a dried immortelle design of faith, hope and charity on Christmas afternoon to a young man to send his best girl on Spruce street. That there was a future for florists' supplies all over the country Mr. Rice then believed.

A start was made in 1885, when E. Weiss, A. Jones and M. Rice, then 21 years old, formed a partnership under the name of the Philadelphia Immortelle Design Co., with offices at Eighth and Arch streets. They went over to New York and bought 25,000 cape flowers for $25, a large purchase in those days, from F. E. McCallister. With these made up into designs Mr. Rice started on the Monday before Thanksgiving that year on his first trip. It snowed that day and the whole day was spent at Hazelton calling on the undertakers there were no florists- none of whom wanted his wares, until finally the last man said those designs were just what he was looking for, and bought $24 worth. Then Mr. Rice felt there was a future in the business.

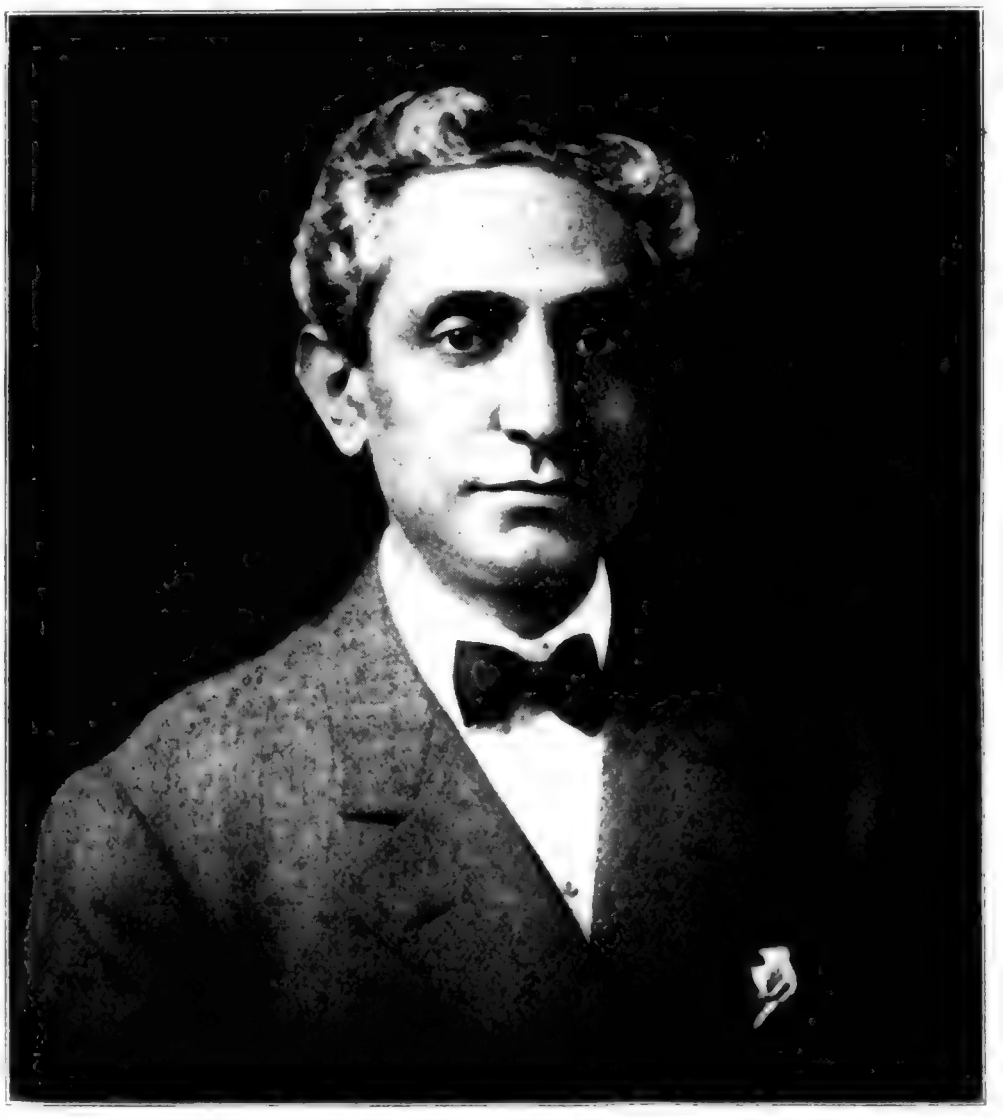
Freeland came next, then Wilkes-Barre, where William Eldridge, of happy memory, proved the first florist customer, and ordered milkweed, cape flowers and pampas plumes, to be of exactly the same shade, then an unusual request. Nine orders were the result of the first week's work, and on Mr. Rice's return a start was made in a one-story building at 725 Arch street to manufacture the designs. It was a struggle at first, but Mr. Rice tells with pride today that every account ever owed by his firm in this country has been discounted and settled by the first day of the following month, while every importation received from abroad has been paid for immediately upon its receipt from the custom house.

It became necessary for Mr. Jones to retire, and then Mr. Rice first learned the importance of the bank, his acquaintance having been confined to the tellers or bookkeepers. Ushered into the awful presence of the president, he explained that money was needed to retire a partner and run the business and what little they had was locked up in dried flowers. To his own surprise, the money, $500, was forthcoming. It was returned in full on the day set, and from that time his credit was established. Florists' supplies in those days were confined chiefly to immortelles, cape flowers, rhodanthe, helichrysum, milkweed, pampas plumes, and the smaller grasses, Briza media, Briza maxima and others. Splint baskets, trimmed with these grasses, soon followed, then sea moss. There were regular trips on the road taken with increasing success. Undertakers chiefly, but gradually the florists, became interested, and as the business of the latter grew, that of the funeral directors dwindled.

While Mr. Rice was on one of these trips occurred the great fire at Eighth and Arch streets. He came home, though reassured by wire, and found that the wall of the burned building next door was standing and apparently safe. He started out again, but two days later was recalled by the wire, "The wall has fallen." This was a serious blow; all the stock of the Philadelphia Immortelle Design Co. was covered by debris. Much of it was saved by hard labor, the claim was satisfactorily adjusted, and a fresh start was made in better quarters at 904 Filbert street. Two years later, in 1888, they enlarged this building. In 1890 they returned to 725 Arch street under an agreement with their landlord by which they added two stories at their own expense, paying a merely nominal rental. Mr. Rice purchased the interest of his partner in 1892 and the Philadelphia Immortelle Design Co. consolidated with Joseph Marshutz & Co., the partners in the new firm being Joseph Marshutz and M. Rice, the latter having one-third interest, the business being carried on at 25 North street, then occupied by Marshutz & Co. This was a great step forward for Mr. Rice, who had but dreamed of such good fortune as being taken into a large firm with an established business.

The S. A. F. convention was held in Washington that year. Mr. Rice went there and received a wonderful order, for that time, from E. G. Gillett, then buyer for J. M. McCullough's Sons, of Cincinnati. Wheat sheaves were ordered by half gross of a size, instead of half dozens; the total amounted to over $500. This encouraging start prompted a night journey back to Philadelphia to make sure the order was understood before starting for the west. He started on the road with fresh vigor that year; conditions were prosperous and a splendid season resulted. The next year, 1893, saw the panic, but, despite that obstacle, fair results were secured.

September 15, 1894, Mr. Marshutz died. Mr. Rice purchased his partner's interest and the firm name was changed to M. Rice & Co. This was a serious matter, readily understood by anyone



M. Rice.

familiar with the amount of capital locked up in a large business. Mr. Rice had practically no capital, but he made generous terms with Mrs. Marshutz and more than fulfilled them. The next few years were years of difficulties and perplexities; the successful salesman had to be transformed into the successful head of a large house. The man who had sold well must learn to buy well. This was no easy matter. Competition was keen, difficulties many, but success crowned Mr. Rice's efforts, and in April, 1897, much sooner than promised, the Marshutz obligation was discharged. Mr. Rice then made his first trip abroad. These trips have been continued every year or two since.

The business prospered, the field broadened steadily, and in 1899 B. Eschner entered the firm, which today consists of Messrs. Rice and Eschner.

In 1900 the business was removed to larger quarters at 918 Filbert street, closer to the railroad terminals. Their aim being to have something exclusive, in 1902 a department of ribbons was added, requiring much additional capital, but it proved an immediate success.

Progress for the next five years was amazing; the territory covered by the firm was steadily widening. The old quarters were outgrown and in 1905 a new five-story fireproof building was erected at 1220 Race street, a model salesroom and warehouse for florists' supplies. These quarters were again outgrown five years later, and last February saw the completion of another story, the sixth.

The progress made in twenty-five years can be clearly portrayed by recalling on the one hand the small business, with the proprietor offering his own wares, happy to make a single sale, with, on the other hand, the immense business of today, with a selling force consisting of B. Eschner, Arthur Zirkman, Frank Farney, Robert Schock and Charles Shackerman, covering the United States and Canada; a firm known and depended upon all over the land for a variety of supplies that have become absolute necessities to florists.

Phil.

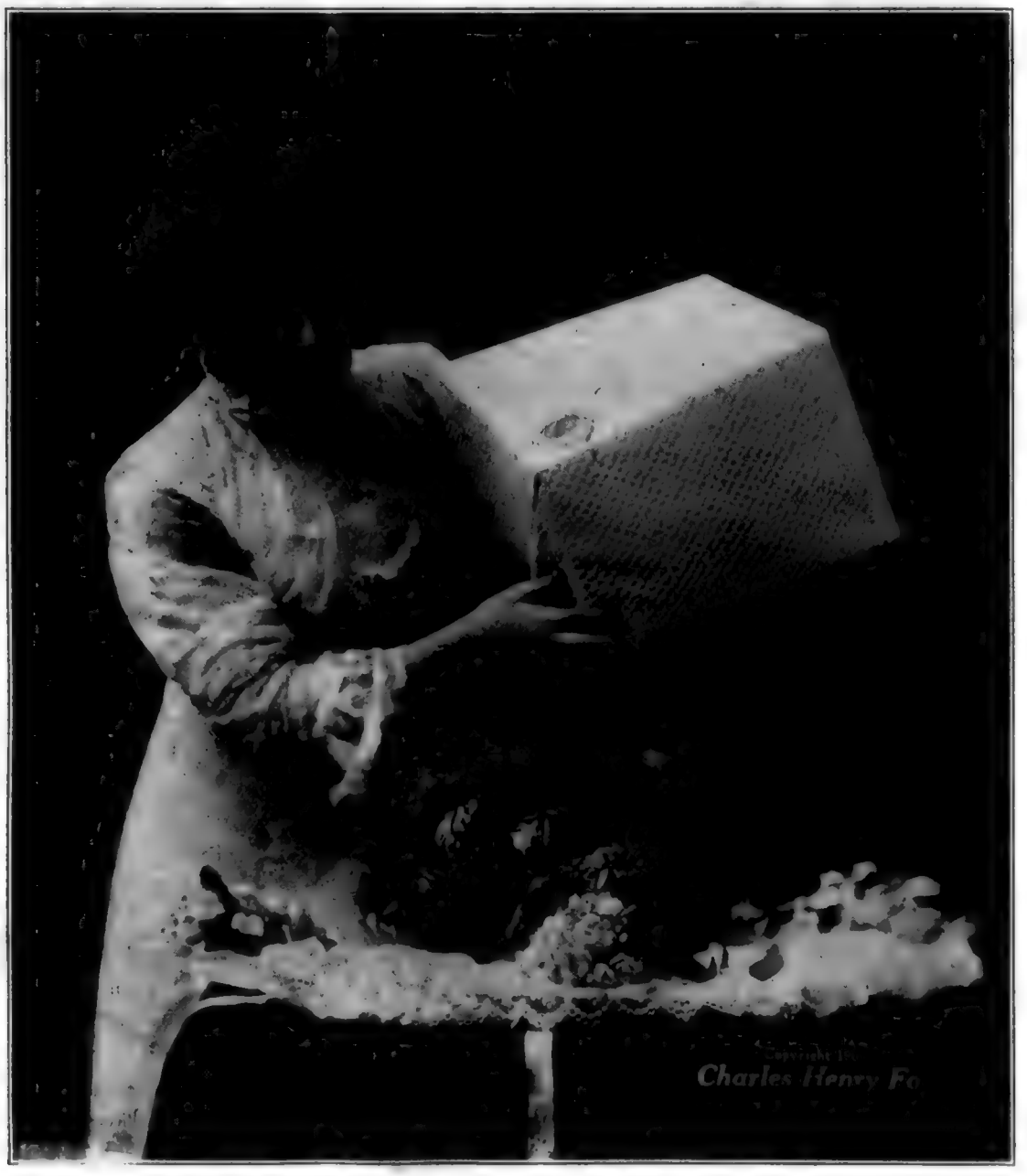
THE SURPRISE BOX.

[Gleanings of an interview with Charles Henry Fox.]

You may remember an incident I described before the Philadelphia Florists' Club in December last. A customer came in for some flowers late one afternoon and, while I was putting them up in my best style, he said: "Why can't you florists get up something new in boxes? I am tired to death of this old style." I thought all that evening how to improve our boxes—thought of it so earnestly on the way home on the car that I don't believe a five-dollar bill on the floor would have attracted my notice. I have been experimenting, designing for a year and a half; here is the result of my work.

You see the box is useful in a variety of ways; it may be used as a gift, for luncheon, or picnic, or theater party for four, six or eight. Violets are best adapted for favors, as they will not crush. The centerpiece that may be used on the table is of red roses.

Phil.



The Surprise Gift Box.

OBITUARY.

Henry C. Fruck.

Henry C. Fruck, for many years gardener at Joseph Berry's greenhouses at Grosse Pointe, Mich., died at Hot Springs, Ark., Monday, November 7. Mr. Fruck had been in ill health for several years. November 2 he left Detroit for Hot Springs in the hope that he would be benefited by the change. He was still in the prime of life, being only 48 years old. His great hobby was orchids, in the culture of which he was an expert. The funeral, Monday, November 14, was attended by many friends in the trade.

Luther T. Seaver.

Luther T. Seaver, well known as a successful grower of pansies, died at his late home, 104 Winchester street, Medford, Mass., Thursday, October 27. He had been in his usual health until six days previous. He was 81 years old, having been born February 4, 1829, at Albany, Vt.

Mr. Seaver had a strong personality, strikingly peculiar to himself. He was fond of flowers and was best known as a successful grower of pansies, in the cultivation of which he took great pride. Choice seed was often purchased from Germany and a market for his pansies was found in nearly all of the New England states. For ten years quite a tract of land, opposite the Broadway Powder House, was under cultivation for pansies and was known as "Pansy Park." In more recent years the business was removed to College avenue. Two years ago Mr. Seaver retired from active business life.

Charles Edward Pease.

Charles Edward Pease, president of the Miami Floral Co., of Dayton, O., and one of the best known and most substantial business men of that city, died suddenly November 8, at his home, 138 West Second street. Heart disease was the cause of death, and he was ill but a few hours before the end came.

Aside from being head of the Miami Floral Co. and the Buckeye Iron and Brass Works, he was also president of the Leader Oil Co., of Demopolis, Ala.

In a social way Mr. Pease was well known, and numbered many friends. He was possessed of many charitable traits that his friends knew nothing about; no worthy charity was ever refused assistance by Mr. Pease.

One of Mr. Pease's hobbies was flowers, and it was through the united influence of him and the late Wm. Kiefaber, Sr., that the Miami Floral Co. was organized eight years ago. No person has done more to beautify the city than he. Several years ago Mr. Pease inaugurated a plan of flower beds on West Second street, extending the full length of the square in which he resided. This particular stretch of street has been conceded to be the most beautiful in the city; as the seasons changed, suitable blooming plants were arranged in the flower beds, all of which was done at his own expense. For landscape gardening and rare flowers, there was no more noted home in the city. It was his hobby, his ideal, and a symbol of his splendid nature.

Charles Edward Pease was born



P. J. Berckmans in his Library at Fruitlands. —Photo by Prof. John Craig.

August 20, 1836, in West Carrollton, O., a small village five miles south of Dayton, his parents being Horace and Sarah L. (Bellville) Pease. The ancestral home of the family was at Hull, England, whence representatives came to the New World at an early period in its colonization. Mr. Pease was educated in the Dayton public schools, while later he attended the University of Wisconsin at Madison, leaving this institution in 1859. In 1862 he responded to the call for military aid, when he became connected with the quartermaster's department at Nashville, Tenn., under Capt. Chas. T. Wing, with whom he was associated until the end of the war.

Mr. Pease was a thirty-second degree Mason, a Knight Templar and a member of the Shrine. On the 3d day of October, 1865, in Cleveland, O., he was united in marriage with Miss Laura G. Erwin. Two sons were born to them, Calvin Erwin, who died in 1902, at the age of 35 years, and Edward Gardner Pease, now vice-president of the Buckeye Iron and Brass Works.

Mr. Pease is survived by his widow, Mrs. Laura G. Pease, one son, Edward Gardner, and a granddaughter, Miss Catherine Pease.

Never before, at a funeral in this city, was there such a profuse and elaborate display of flowers. Mr. Pease was a great lover of flowers, and he was literally buried in them.

P. J. Berckmans.

Prosper Julius A. Berckmans, well known in the trade as the senior member of the firm of P. J. Berckmans Co., Fruitland Nurseries, Augusta, Ga., and famous both within and without the trade as a horticulturist, pomologist and entomologist, died of heart trouble at his home on Washington road, a few miles from Augusta, November 8, at the age of 80 years. He had been ill for only a few days.

He was born at Aerschot, near Brussels, Belgium, October 13, 1830. The family to which he belonged was prosperous and highly respected and he had the best of educational advantages. He graduated with the Bachelor's degree in his native country and afterward continued his education in France.

His father, Dr. Louis E. Berckmans, was noted as an amateur horticulturist and pomologist and had one of the largest collections of pears, apples, etc., in Belgium. In 1851 the family came to America, bringing with them the choicest part of this collection of fruit trees, and Dr. Berckmans purchased a large estate at Plainfield, N. J. There he and his son, Prosper, began the work of improvement and of cultivation, but the property was found to be not altogether suitable for their special purposes, on account of the rigor of the climate.

In 1857, therefore, they moved southward, bought a piece of land on the outskirts of Augusta, Ga., and founded the Fruitland Nurseries. Beginning on a tract of not more than twenty acres, the business has developed until it is now one of the largest of the kind in the south, with roses spread over great areas; fruit trees in orchard and nursery to the extent of about 300 acres; grape vines in test vineyard and nursery row, covering ten or twelve acres; evergreens and deciduous trees of the ornamental types, occupying twenty-five or more acres. In addition there are the small fruit plots and the minor test grounds.

Ten years ago P. J. A. Berckmans gave each of his sons a fifth interest in the Fruitland Nurseries, reserved two-fifths for himself and had the company incorporated. His sons leased the two-fifths share of their father and have for several years had active management of Fruitlands, with their father's sound advice always to be secured at a moment's notice.

Mr. Berckmans' general interest in horticulture, as a writer and organizer, began early in life. At the age of 18 he assisted his father in the preparation of the "Album de Pomologie," the best authority of the kind at the time. For several years he edited the Farmer and Gardener, which was published in Augusta. In 1876 he was the leading spirit in organizing the Georgia State Horticultural Society, of which he was president continuously till his death. He was president of the State Entomological Society ever since its organization, and was long a prominent figure in the State Agricultural Society. For many years he was a member of the Richmond County Agricultural Society and in his later years was president of it. He was president of the American Pomological Society and vice-president of the International Pomological Society, with headquarters in Paris, France. He has written many interesting and valuable articles on subjects pertaining to the culture of plants.

He was twice married. His first wife was Miss Mary Craig, of New Jersey, and his second wife Mrs. Edith Frome Berckmans, who survives him. He also leaves three sons, R. C., S. A. and P. J. A. Berckmans, Jr., and a stepson, A. F. Purdy.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 94.

CONTENTS.

The Autumn Exhibitions 13
— Indianapolis (illus.) 13
— Philadelphia 14
— St. Louis 15
— Chicago (illus.) 16
— Milwaukee (illus.) 19
— New York (illus.) 22
— Minneapolis 24
— Lake Geneva, Wis. 24
A Silver Anniversary 24
— M. Rice (portrait) 25
The Surprise Box (illus.) 26
Obituary — Henry C. Fruck 26
— Luther T. Seaver 26
— Charles Edward Pease 26
— P. J. Berckmans (portrait) 27
Chicago 28
St. Louis 31
Philadelphia 34
Boston 36
Providence 42
Steamer Sailings 45
Cincinnati 47
Vegetable Forcing 47
— Best Tomatoes for Forcing 47
Springfield, O. 50
Seed Trade News 52
— Foreign Values of Azaleas 52
— The Des Moines Seed Co. 54
— Imports 54
— Valley Pips 54
— A Horticultural Shipload 54
New York 55
Kansas City, Mo. 66
Pacific Coast — San Francisco 66
Chrysanthemum Society 67
Names of Plants 67
Remedy for Mealy Bug 67
Nursery News 68
— Pot Grown Trees and Vines 68
Baltimore 70
New Bedford, Mass. 72
Orange, N. J. 74
Omaha, Neb. 76
Greenhouse Heating 86
— Residence and Greenhouse 86
Denver 86
Detroit 90
Toledo, O. 92

ROSLYN, N. Y.

At the meeting of the Nassau County Horticultural Society at Pembroke hall November 10, Messrs. Barton, Marshall and Westley acted as judges and made the following awards: Twelve white mums, J. McDonald, first; twelve pink and twelve yellow, L. J. Trepess, first on each. A cultural certificate was awarded to Mr. McDonald for a fine vase of mums and to F. Petroccia for celery, also honorable mention for celeriac.

J. Forbes, winner of the Troy cup, passed that trophy around filled with Moet & Chandon's best, and there were good cigars, so everybody had a good time.

The next meeting will see a contest with violets, sweet peas and poinsettias.

O. E. A.

Marlboro, Mass.—W. Phelps recently made a fine showing of mums at his greenhouses, 121 Pleasant street.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS, MARCH 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

WITH this issue The Review begins its fourteenth year.

THE most successful flower shows of the year were those in which the retail florists took part.

WHAT has become of that fad for wearing artificial flowers that some retailers, a few months ago, thought would be the ruination of the business?

THE glass market has fluctuated violently in the last few weeks, one day up and next day down, the lowest prices being beyond question below the cost of production. Reasons for the situation are not apparent and even those in the glass trade are in doubt as to the future course of the market.

How to attend three big flower shows in two days was demonstrated last week by H. W. Buckbee, of Rockford, Ill., and E. D. Smith, of Adrian, Mich. They spent November 9 at the Minneapolis show, November 10 at the Milwaukee exhibition and the evening of that day at the Chicago show and banquet.

DOES A NATIONAL BUSINESS.

Time was when florists were content to do local business only, but now many of them are awake to the fact that it is easier to do mail order wholesale trade and that the business all over the country can be handled without interfering in the least with the local retail end. All one has to do is work up stock and advertise in the Review:

Please cancel my ad of Asparagus plumosus and primulas; all gone; you have sold for me about 40,000 of these plants this season.—U. G. Hargleroad, Shippensburg, Pa., Nov. 8, 1910.

CHICAGO.

The Great Central Market.

Business is good again. The mum glut, while it was rather worse than usual this year, was passed and ended weeks ahead of the usual time. The market has been slowly recovering and now that the chill of autumn is in the air things have taken their usual late November swing. There continues to be plenty of chrysanthemums, but they are no longer the weight that they were earlier in the season. The bulk of the receipts now are Bonnaffon; it is far more plentiful than any other variety and in some houses is received in greater quantity than all other varieties put together. Those which can be sold at from 8 cents to 12 cents go best; it is the frequent complaint that the large, fancy stock, which should command 25 cents or more, is salable only in limited quantity.

Beauties have become more plentiful for commercial purposes since the flower shows, though there is not yet an abundance. Taking the present cut as a whole, the quality never was better. The greater part of each day's receipts are long stems, whereas medium stems are most in demand, but for size of bud, color, strength of stem and perfection of foliage the Beauties now being cut leave little to be desired. Killarney, White Killarney, Richmond, Maryland, Jardine and the several other varieties handled in smaller quantities are being cut in about the usual quantity, but demand has improved to such an extent that less stock is seen standing in the wholesale houses. It is noticeable that the stock that moves slowly is the special long fancy grade. It looks as though the production of these finest of flowers may be ahead of the demand and that the longest roses may not realize their full value as compared to the selling value of the short and medium lengths. No finer roses could be asked for than those now coming in. Few flower shows have had better roses than those daily offered in the Chicago market.

Carnations have come in for their share in the increased demand, but the call seems to be running largely toward Enchantress. Last season Enchantress was rather overdone and many growers have this year planted other varieties, especially white, cutting down to some extent on Enchantress. The result is that with a fair run of business in the carnation department wholesalers find themselves with plenty of good white and not enough light pink. White Enchantress and White Perfection both are fine and abundant.

Violets are not being received as heavily as in other years and the price has worked up to a point which should encourage the growers to increase their shipments to this market. A large demand for violets for Thanksgiving is anticipated. Cattleyas have become even less plentiful than a week ago and there are instances where as much as $1 apiece has been paid in case of necessity. The demand for valley continues strong and there is difficulty in filling late orders. Harrisii are abundant.

The advance orders indicate an excellent Thanksgiving business. Thanksgiving is not a holiday like Christmas or Easter; it is a day when people buy flowers for their own use and high prices are not to be thought of. It has been the almost invariable experience that growers held back too much stock and that on the eve of Thanksgiving the market broke badly because of too heavy receipts. Wholesalers are urging their shippers to keep the stock coming right along each day through the next week, feeling that if this course is pursued the market will have a splendid week's business.

Big Buying of Glass.

During the big break in the glass market a couple of weeks ago, when glass was offered below recent costs of production, several growers bought heavily. The fact that Poehlmann Bros. Co. bought 4,000 boxes has already been recorded and it now develops that they placed another order for 2,000 boxes, a total of about fifteen carloads. Bassett & Washburn ordered 3,000 boxes, or over seven cars. Peter Reinberg took two cars. J. A. Budlong ordered a car. Wendland & Keimel ordered nearly five cars. Ernest Weiss bought for his new place at Elmhurst and probably others placed orders

No shortage here for Thanksgiving.

We have quality in quantity.

BEAUTIES

We never have seen a finer crop of Beauties than we have on for Thanksgiving—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.**

CHRYSANTHEMUMS!

It is no exaggeration to say that we have the best stock of Mums to be found anywhere in the west—every good commercial variety that's in season; all colors, all sizes, all prices. A specially fine lot of pompons and singles. Let us hear from you about your Mum needs, it's to our mutual advantage.

KILLARNEY

AND OTHER ROSES

It is not alone on Killarney and White Killarney that we are strong—we can supply all other roses of excellent quality and any quantity. Splendid crops of Richmond and Maryland now on.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. Our stock is widely known as always the most uniformly high quality large lot in this market, but it is even better than in other years this Thanksgiving. Try a shipment from us and we feel confident you will say you want our stock all the time. The crop is heavy. Order a plenty.

Violets

We have the cream of the Hudson river doubles and we can say that they are really **good;** also first-class singles.

Lilies

We can supply Easter Lilies in quantity every day in the year. Plenty of them **NOW.** $1.50 per doz.; $10.00 per 100.

Orchids

We are handling the finest Cattleyas seen in this market and have a constant supply.

Novelties

We always have the Novelties, such as Bouvardia, Peas, Daisies, Rubrums, and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley Always on Hand

The famous Chicago Market Brand—it's better than ever this fall.

THANKSGIVING PRICE LIST

ORCHIDS, Cattleyas	per doz.,	$7.50 to $9.00
Gardenias	"	4.00

AMERICAN BEAUTY	Per doz.
Long Stems	$6.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short, per 100, $6.00 to $8.00	

	Per 100	
White Killarney, special		$10.00
" " select	$ 6.00 to	8.00
" " seconds	3.00 to	4.00
Killarney, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00
My Maryland, special		10.00
" " select	6.00 to	8.00
" " seconds	3.00 to	4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00

Extra special roses billed accordingly.

CHRYSANTHEMUMS		Per 100
Special, large	doz., $4.00	$30.00
Fancy	" 3.00	20.00
Medium	doz., $1.50 to 2.00	$12.00 to 15.00
Small		8.00 to 10.00

Pompons and singles, 50c-75c bunch.

CARNATIONS	
Common	$ 2.00 to $ 3.00
Select, large and fancy	4.00 to 5.00

MISCELLANEOUS		
Violets, New York double		1.50
" single	.75 to	1.00
Easter Lilies, per doz., $1.50		10.00
Rubrum Lilies		6.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00
Sweet Peas	.75 to	1.50
Bouvardia	3.00 to	6.00

DECORATIVE		
Asparagus Plumosus, per string	.50 to	.75
" " per bunch	.35 to	.50
" Sprengeri, "	.25 to	.50
Adiantum, fancy, long, per 100		1.00
" medium "	.50 to	.75
Farleyense "	10.00 to	12.00
Smilax, per doz., $1.50		10.00
Mexican Ivy, per 1000,	6.00	.75
Ferns, per 1000,	2.00	.25
Galax "	1.25	.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.
Subject to market changes.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

We are now cutting heavily from our big lot of Mums

CARNATIONS

You probably know that Milwaukee (that means us) had the finest Carnations in the country last season! Well, they are again coming in as good.

KILLARNEYS

Our Killarney and White Killarney are as fine as are seen in any market in this country. Try them and see for yourself; they always satisfy.

FANCY BEAUTIES

You will find it an advantage to buy your Beauties of us. A large crop—enough for all buyers in our territory—and quality that is **unsurpassed.** Try us with today's order.

ADIANTUM, none better; VALLEY, fancy; ASPARAGUS, enough for all.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

Without Doubt the Best Equipped Wholesale House in the Country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write

not yet reported. All the glass dealers booked a share of the business. It represents a train load of glass for this market.

Mendel's Accomplishment.

Joseph Mendel, who runs two flower stores on the west side, performed a notable feat in the election November 8. At the primaries he was tenth man on the list of ten nominees for county commissioner on the democratic ticket, gaining his place at the foot of the list by only a few hundreds of votes. But in the election itself he pulled away from all those whose names were above his own on the ticket, receiving more votes than any other of the twenty candidates save Bartzen, the candidate for chairman of the board. Though Mr. Mendel was tenth man in the primaries, he polled 7,400 more votes than the man who was tenth in the election, and 3,300 more than his associate on the ticket who ran closest to him.

Various Notes.

P. M. Obertin, of Kenosha, Wis., was in town November 15, and when seen at Kyle & Foerster's told of the splendid way in which business is increasing in his town. His latest and largest order is a contract for the landscape work on the city park of about seven acres.

Tim Matchen says that if the month ends as the latter half of it has begun an excellent showing of business will be made.

George Asmus is suffering from rheumatism as a result of his exertions at the flower show.

M. Alexander, representing Lion & Co., has been calling on the retailers and reports an excellent Christmas business.

Henry Van Gelder, manager of the Percy Jones business, says that their records show that growers have thus far this year averaged better prices for Bonnaffon than were received at Thanksgiving in any previous year.

Bassett & Washburn have installed new office furniture and a desk telephone.

M. C. Gunterberg had the first Paper Whites received in the Flower Growers' Market. They arrived November 14.

Frank Johnson, of the A. L. Randall Co., is out on the road again.

E. E. Pieser, of Kennicott Bros. Co., says that the growers who have produced small Bonnaffon have done better this year than those who have grown big, fancy flowers.

A. T. Pyfer, of the Chicago Carnation Co., escorted a large party of flower show visitors to Joliet November 11, to inspect Washington, the pink sport of Enchantress, growing there. Mr. Pyfer expects to do a large business in cuttings of this variety.

John Zech hopes to see next year's flower show schedule framed with rose and carnation classes specially for growers with a limited amount of glass; he says he knows of several who would like to compete in a class open to no one with over 50,000 feet of glass.

John P. Risch has typhoid fever.

John Michelsen, of the E. C. Amling Co., says that business was better last week than he ever has seen it with a flower show in progress.

Vaughan & Sperry state that William Dittman, at New Castle, has three houses 28x300 planted to Beauties, which are just coming in with the first crop of the season, and that they think he will hit the December market just right.

Harry Manheim, who handles the shipping orders for Hoerber Bros., reports a belated wire November 14 that called for $40 worth of stock with forty minutes to catch the train. He says he made it.

The Lake View Rose Gardens, Jamestown, N. Y., have been sending some excellent Appleton chrysanthemums to Kyle & Foerster.

Poehlmann Bros. Co. won a single premium of $500 at St. Louis last week.

At J. A. Budlong's, Phil Schupp says he is well satisfied with his first experience of entering largely at the show. On twenty-four entries they won nineteen awards, amounting to about the market value of the stock with something over to pay for the time spent in staging, so that the publicity was clear profit.

John Kruchten is planning to extend his business through the shipping trade. Heretofore he has given most of his attention to city sales, but, with increased facilities, believes he can add to the out-of-town business without loss to the local end.

W. E. Lynch, at E. H. Hunt's, says he looks for the largest Thanksgiving demand in the concern's thirty-two years at it. Count 'em!

At Winterson's Seed Store they say that many customers this week mention the store's flower show display.

Wietor Bros. say business opened up strong this week and that a steady run of good trade is anticipated.

The Illinois Heater & Mfg. Co. re-

Aphine

The Insecticide that kills plant Lice of every species

"The Aphine has been severely tested, having passed expectations. Used it upon mealy bug, scale, fly and spider without injury to the foliage whatsoever. For red spider used it 1 part to 15 parts water with the best possible results. I consider Aphine is far ahead of any insecticides I have used in England, having had good experience with same there."

"The above is the report of my greenhouse foreman, and from my own observations the results are eminently satisfactory in every respect. You have at last put on the market an insecticide that does all claimed for it and more.

[signed] "JOSEPH ROBINSON,
"Supt. to Colgate Hoyt, Oyster Bay, L. I."

$2.50 per gallon — $1.00 per quart

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Pacific Coast Distributing Agents

MacRORIE-McLAREN COMPANY

Westbank Bldg. San Francisco. Cal.

Mention The Review when you write.

Everything in Large Supply for Thanksgiving—Order Freely

We never had a larger supply or finer stock at this season of the year and all buyers who look to us for their shipments can take orders with the certainty that there will be no trouble in filling them.

Book orders with us now and wire additions as needed.

Chrysanthemums

We can furnish anything you call for—special fancy exhibition grade or small stock for your dollar boxes and special sales. All the best varieties are now in season.

Fancy Carnations

Year after year we handle more carnations than does any other house in the West, quite possibly more than any other house in the U. S. Of course we have every variety and grade.

The Largest Supply of Violets anywhere in the West.

WHITE KILLARNEY

This is now the leading white rose. It is in white what Killarney is in pink. We can supply in quantity, any grade you say, of the same high quality as our widely known and used Killarney. Ships anywhere.

KILLARNEY

We are doing a very large shipping business on Killarney, because of our big supply of high grade stock. Fine heads on all lengths of stem. You will find it will help your business if you use our Killarney.

AMERICAN BEAUTIES

Our supply is large at all times and the quality always is right up to the top notch. What length do you need today, and how many?

MY MARYLAND

If you haven't tried our Maryland you are missing a good thing. You can quickly build up a trade on it and we are in a position to keep you supplied.

No matter what roses your trade requires, we can furnish them as you want them —all varieties, all grades and all prices. You have only to let us know your wants.

The finest of Valley always on hand.

Headquarters for Orchids Can supply every variety in season.

VELVET POINSETTIAS

We offer the most natural of all the Velvet Poinsettias—an indispensable article for your holiday decorations. **Send 25 cents (stamps) for sample** and price list.

SOUTHERN WILD SMILAX

We get a daily shipment from the South, and there never is a doubt of our filling an order placed in advance—usually we can fill any ordinary order if given time to rush the cases to the depot. Quality of our Wild Smilax is first rate.

CHRISTMAS NOVELTY LIST

We have just issued an 8-page list of Christmas specialties and novelties—things every florist needs. Send for it—there's money in it for **you.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

ports the shipment of a large order of its self-watering window boxes and plant tubs to Buenos Ayres.

Increasing business has required the Auburndale Goldfish Co. to put in five more tanks. This makes a total of twenty-two tanks, each about 2x8 feet, now in use for goldfish, besides a number of aquariums and globes filled with the fish.

The park flower shows were competing last week with the one at the Coliseum.

The residence of Julius Zschau, at 29 East One-hundred-and-second place, was damaged $400 by fire last week.

ST. LOUIS.

The Market.

The market was fairly good last week. There was no glut of any kind, but there was more than enough stock of good quality with which to fill orders. The lesser grades did not move quite so well and quite a bit of this was left over and wasted. The leading retailers say there is still a lack of steadiness among them, for reasons not accountable. There were a few weddings of promise that took place last week, but they lacked the usual large floral decorations. Things should pick up from now on, as Thanksgiving is not so far off.

The stock that is coming in at the wholesale houses at the present time is of good quality and mums are still crowding roses and carnations for demand. Some fine Timothy Eaton, Chadwick and Golden Wedding are now to be had. All the early varieties are cut out. The wholesalers say that mums did not bring anything like the prices they got last year for fancy stock. The smaller varieties have had the best demand so far this season. Roses and carnations have

WHAT DO YOU NEED

By Next Train

Wire us and you get it ?

We can supply every article that is to be had in this market and we want the chance to show **you** how prompt and accurate our service is. Give us an order today.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

THANKSGIVING PRICE LIST

BEAUTIES	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	$4.00 to $8.00
Richmond	4.00 to 8.00
White Killarney	4.00 to 8.00
Maid and Bride	4.00 to 8.00
My Maryland	4.00 to 8.00
ROSES, our selection	4.00
" extra select	$10.00 to 12.00
CARNATIONS	
Common	2.00 to 3.00
Fancy	3.00 to 4.00
Special fancy	5.00
MISCELLANEOUS STOCK	
Bouvardia	5.00 to 6.00
Mums ....per doz.,	$1.00 to $3.00
" pompons, all colors, fancy, per bunch	$0.75 to $1.50
Violets	1.00 to 1.50
Valley	3.00 to 4.00
Easter Lilies ....doz.,	$1.50
Asparagus Plumosus...per string,	.60 to .75
" ...per bunch,	.35 to .50
" Sprengeri .....per 100,	2.00 to 4.00
Adiantum .... "	.75 to 1.00
" Croweanum .... "	1.50
Smilax .....per doz.,	$1.50 to $2.00 15.00
Ferns..... per 1000,	1.50 .20
Galax ..... "	1.25 .15
Leucothoe..... "	7.50 1.00
Mexican Ivy	1.00

Subject to Market Changes

Mention The Review when you write

suffered greatly during the early mum season, but are now showing more demand and at somewhat better prices than ten days ago. Lily of the valley had a good call all week. Violets sell well when of extra good quality. There are no Romans or Paper Whites in the market, but some are expected in this week. Asparagus bunches sell well and bronze galax leaves had a big demand all week.

Club Meeting.

The St. Louis Florists' Club held its monthly meeting Thursday afternoon, November 10, in its hall in Odd Fellows' building, with a record breaking attendance, there being sixty members present, the visitors swelling the crowd to nearly seventy-five. Chairman De Wever of the bulletin committee reported that everything is running in fine shape and that it is on a paying basis. The trustees reported that they had provided an entertainment after the meeting and a dinner at Cambridge court. A communication was read from President-elect George Asmus of the S. A. F. The following applicants were elected to membership: Alex. P. Geranios, M. F. Widmer, Highland, Ill., G. M. Thost and Hugo Gross. Otto Sander made application for membership.

The question box was dispensed with and an athletic performance was given which was highly interesting to the members and visitors, after which Messrs. Schoenle, Pilcher, Vennemann, Smith, Angermueller and Beneke entertained in a most pleasing way. After the performance the members and visitors were taken in a body to Cambridge court for dinner, at which sixty were seated. After satisfying the inner man, Secretary Beneke acted as toastmaster and called on the following gentlemen for a talk: President Connon, Vice-President Frank A. Weber, ex-President G. B. Windler, Joe Hill, Richard Sahm, R. F. Tesson and A. S. Halstead. Automobiles were in waiting and the entire party were taken to the Coliseum, where the flower show was held. This was one of the most pleasant afternoons ever spent by the members of the Florists' Club.

WESTERN

ORCHIDS

Chas. W. McKellar, CHICAGO

51 Wabash Avenue,

Headquarters

THANKSGIVING PRICES

ORCHIDS		
Cattleyas, pinkish lavender....Per doz.	$7.50 to	$ 9.00
Cypripediums.... "	2.00 to	3.00
Vandas, bluish lavender.... "	3.00 to	4.00
Dendrobium Formosum, white.... "		6.00
Oncidium, yellow ....Per 100 fls.,	3.00 to	5.00
Dendrobium Phalaenopsis, pink.... " "		12.00
Gardenias ....Per doz.,	3.00 to	6.00
AMERICAN BEAUTY—Specials ..Per doz.,	5.00 to	6.00
36-in .... "	4.00 to	5.00
30-in.... "	2.50 to	3.00
20 to 24-in.... "	2.00 to	2.50
15 to 18-in.... "	1.50 to	2.00
Shorter .... "	.75 to	1.25
Killarney....Per 100,	4.00 to	8.00
White Killarney.... "	4.00 to	8.00
My Maryland.... "	4.00 to	8.00
Richmond.... "	4.00 to	8.00
Mrs. Field .... "	4.00 to	6.00
Bridesmaid or Bride.... "	4.00 to	6.00
Kaiserin .... "	4.00 to	6.00
ROSES, our selection .... "		4.00
" special.... "		10.00
CARNATIONS		
Select....Per 100,	2.00 to	3.00
Fancy.... "	3.00 to	4.00
Extra fancy.... "		5.00
MISCELLANEOUS STOCK		
Chrysanthemums, fancy....Per doz.,	2.50 to	3.00
" medium.... "	1.50 to	2.00
" small....Per 100,	4.00 to	10.00
" pompons....Per bunch,	.35 to	.50
Valley ....Per 100,	3.00 to	4.00
Easter Lilies....Per doz.,	1.50 to	2.00
Callas.... "	1.50 to	2.00
Daisies....Per 100,	1.00 to	1.50
Sweet Peas .... "	.75 to	1.00
DECORATIVE		
Asparagus Plumosus....Per bunch and per string,	.60 to	.75
" Sprengeri....Per bunch,	.35 to	.50
Adiantum....Per 100,	.75 to	1.00
Farleyense.... "	10.00 to	12.00
Smilax.... Per doz., $1.50 "		12.00
Mexican Ivy.... "		.75
Ferns....Per 1000, $1.50 to $2.00 "		.25
Galax, green and bronze.... Per 1000,		1.00
Leucothoe....Per 100,		.75
Wild Smilax....large case,		5.00
Boxwood....Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Various Notes.

We have had quite a few visiting florists with us, attending the flower show, and all enjoyed a pleasant stay.

Kalisch Bros. furnished the decorations at the Jefferson hotel for the wholesale druggists' convention held there last week.

W. J. Paul, of Pittsburg, has taken charge of the flower store of Ammann & Johann at East St. Louis, Ill.

The new roses exhibited by the E. G.

28 PRIZES IS OUR RECORD AT CHICAGO, MINNEAPOLIS AND MILWAUKEE SHOWS

PROVING that our stock of Carnations is in a strong, healthy condition, and superior to any others. Exhibition stock taken from our regular cut of flowers. Our cut is always the same high grade every day.

Our prices are right, and we want your patronage.

THANKSGIVING PRICE LIST

Beauties	per doz.,	$2.00 to	$5.00
		Per 100	
Killarney, White Killarney, My Maryland, Richmond	Special		$10.00
	Fancy	$6.00 to	8.00
	Medium		5.00
	Short	3.00 to	4.00
Carnations, select			3.00
" good			2.00
" extra fancy White Enchantress and red		4.00 to	5.00
Mums, special			4.00
" fancy		2.50 to	3.00
" medium		1.50 to	2.00
Violets		1.00 to	1.50
Lilies			15.00
Valley		3.00 to	4.00

All Greens and other stock at market rates.
Subject to Market Changes

CHICAGO CARNATION CO., L. D. Phone CENTRAL 3373 **35-37 RANDOLPH ST., CHICAGO**

Mention The Review when you write.

WHO IS MAKING MILWAUKEE FLOWERS FAMOUS?

We took 42 prizes at the Milwaukee Flower Show on Roses and Chrysanthemums and including the Sweepstakes on Carnations. Our growers also were successful with their entries. For A 1 stock we are the people. See record of premiums in this issue.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Fresh Cut Flowers

Roses, Carnations, Chrysanthemums, Orchids, Lilies and Narcissus.

Always fresh stock.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Cut Carnation Blooms

Carnations direct from the grower. We are wholesale growers and shippers of Carnations. Correspondence solicited.

STEPHEN HYDE, Carthage, Mo.

Mention The Review when you write.

Hill Co. at the show were much admired by the local growers. Sunburst, a salmon yellow, scored 87 points and Rose Queen, a fine pink seedling of Richmond, scored 85 points.

E. W. Guy, chairman of the club's trustees, says from now on there will be something doing at each club meeting and hopes the members will come out in good numbers.

C. Young & Sons Co. were the only florists to show in all the classes for floral work and were closely followed by the Metropolitan Floral Co., and their displays were much admired. It was all made of good workmanship and good quality of flowers.

J. F. Ammann could not attend the last meeting of the club, as he was one of the delegates to attend the ceremonies of the opening of the new McKinley bridge on that day.

C. C. Sanders was all smiles during the week, as word was received from Pico, Tex., where his son, Walter, resides, that he is a grandfather. He was congratulated on all sides.

The Ladies' Home Circle gave a theater party and dinner to the visiting ladies last week, which was an enjoyable affair. Their annual meeting takes place Monday afternoon, November 21, in Trimp hall, when the election of officers will take place. They always have a good time after their meeting, with bowling and a lunch. Mrs. John Steidle, president, and Miss M. Meinhardt, secretary, expect a full attendance.

I. O. Kemble, florist at Marshalltown, Ia., is a visitor this week.

The Engelmann Botanical Club met Monday night, November 14, in the graduate lecture room of the Missouri Botanical Garden. Dr. R. R. Gates addressed the meeting on "The Brussels International Botanical Congress." After the meeting the members adjourned to inspect the chrysanthemum show, which opened in the garden that day in a big tent. The show is open day and evening to the public free of charge. There are 2,000 plants in 500 varieties on exhibition and of the highest quality. A great many in the trade were in attendance the first day.

The fine residence of Sam Erker, owner of the Oakland Floral Co., burned down a week ago. Pierre Schnider, who manages the place, is again in the market with a fine cut of carnations.

The judges for the flower show were Messrs. Bourdet, Tesson and F. W. Bruenig and they did their work well.

Otto Sander, Riessen Floral Co. and Fred Foster say that trade is beginning to pick up and become more steady, especially the transient trade.

The members of the Florists' Club and Horticultural Society were much pleased when they read in The Review that the Chrysanthemum Society had selected St. Louis as its meeting place for 1911. We will make it pleasant for them.

E. W. Guy, Gus. Grossart and A. G. Fehr, three Belleville florists, examined Henry Emunds' new chrysanthemum, yellow sport of Mme. Touset, and found it to be a true sport of Mme.

CUT FLOWERS FOR
Thanksgiving

We are anticipating your wants and are prepared to fill your orders. We will have much QUALITY STOCK to offer you this week, particularly in Beauties and other roses. Here are some of the items, worthy of special mention:—

BEAUTIES—A large supply of all sizes. No better quality will be sent out from this market.

MARYLAND — The best of them are 36 inches long, extra choice stock; also plenty of other grades. We will be strong on Marylands.

KILLARNEY — White and Pink, quality much improved. From now on we will have a good supply of the better grades.

RICHMOND—Our best grades are 24 to 36 inches long, with good, large flowers. We have the largest and best supply of Richmond Roses in this market.

CHRYSANTHEMUMS — All the good late season varieties, White and Yellow Bonnaffons, White and Yellow Chadwicks, Jerome Jones, etc. A good supply in all grades. Splendid values at $1.50 to $3.00 per dozen.

POMPONS — They should prove very desirable for your Thanksgiving day trade. We have a large assortment of colors and varieties.

VIOLETS—Double and Single. The demand will be heavy and early ordering is advisable. Our Violets will be of the usual good quality, and perfectly fresh.

YOUR THANKSGIVING DAY ORDER WILL BE IN GOOD HANDS IF YOU WILL SEND IT IN OUR DIRECTION.

Open from 7 A. M. to 8 P. M.

The Leo Niessen Co. **Wholesale Florists**
1209 Arch St. :: Philadelphia

Mention The Review when you write.

Touset, identically the same except in color. It is a clear yellow, has good stem and foliage well up to the flower, and can be had in bloom by October 15, buds taken from August 20 to September 1, and they consider it one of the best early yellows. J. J. B.

PHILADELPHIA.

Thanksgiving Prospects.

Cut flowers.—An unusually fine stock of every seasonable flower, with an abundance of all excepting cattleyas, gardenias and violets. These are likely to be scarce.

Plants.—A splendid stock of all varieties of palms, ferns of the Boston type, and table ferns. In flowering plants, cyclamens, Lorraine begonias and chrysanthemums are excellent in fair numbers.

The Rising Eastern Market.

Increased activity is evident in the cut flower market. There is plenty of fine material, with sufficient demand to use much of it at listed quotations. Chrysanthemums are a strong feature of the list. The late varieties noted for their excellence rule; Yellow Eaton as well as white, Bonnaffon in both colors, Chadwick and Mrs. Jerome Jones, both two-colored sorts, lead. Pink is represented by Minnie Bailey, Maud Dean and Dr. Enguehard. Other varieties include Lynnwood Hall, white; Roosevelt, pink and white; W. S. Davis, orange; Golden Wedding and Gold Mine. Garza is prominent among the singles. Good pompons, indoor grown, are popular, but the outdoor stock will not do.

Violets have been in favor. The supply was not equal to the demand Saturday, November 12, when Michigan met Pennsylvania on the football field. Doubles advanced to $1.50, the express strike cutting off the Hudson river shipments. Cattleyas advanced to $9 a dozen, with light receipts, and gardenias occasionally reached $4 per dozen, with the supply about equal to demand. There are more good carnations coming into town, and they are wanted. The Wards continue to bring $6; Pink Delight and O. P. Bassett, $4. The rose list is strengthened by fine Killarney with 2-foot stems; Richmond, too, is improving. Bouvardia has appeared. Snapdragon is getting into something like winter form. There is a decided improvement in the shipping demand. The street has been buying chrysanthemums, notably Bonnaffon, freely in hundred lots at 15 cents, and even paid 25 cents for some.

Thanksgiving Flowers

BERGER BROTHERS
...Wholesale Florists...
1305 Filbert Street, Philadelphia, Pa.

Chrysanthemums, Violets, Roses, Carnations, Lilies, Etc.

THE MOST CENTRAL Cut Flower House in Philadelphia.

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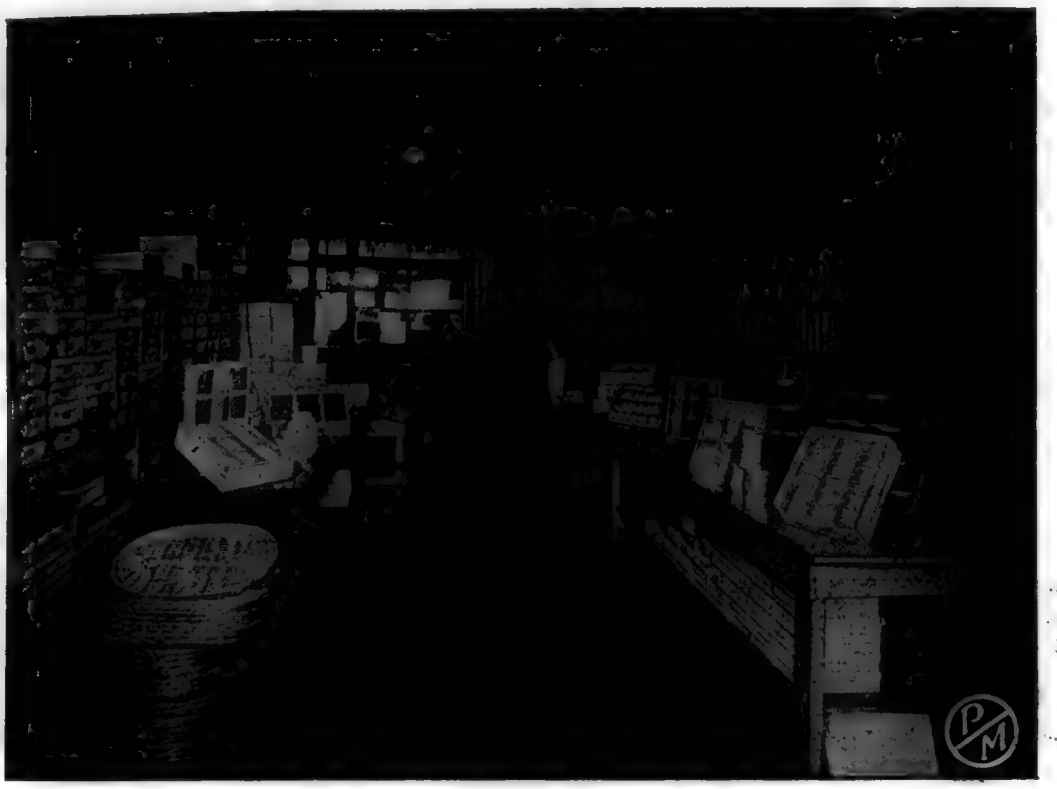
The Election of Mr. Heacock.

Our chief interest in last week's election attaches to the success of Joseph Heacock, president of the Philadelphia Florists' Club, in the twelfth senatorial district, Montgomery county. Mr. Heacock made a strong fight against a powerful opposition that had up to this time been successful. His election was a deserved compliment to the man more than a mere party triumph. Mr. Heacock ran for office because he felt it was the duty of a citizen to do so at the request of his fellow citizens. His two places at Wyncote and at Reulof require so much time that it will only be possible for him to attend to his work in Harrisburg through that thorough system for which he is noted and which has done so much to place him where he now is in the front ranks of our florists.

Aschmann Brothers.

Edward Aschmann and Howard Aschmann have their place at Second and Bristol streets in running order and filled with a nice stock of foliage and flowering plants. The place comprises about 25,000 feet of glass and one acre of ground. It is situated opposite Greenmount cemetery. The stock se-

WHY THE P M RIBBONS ARE THE BEST



Those who for years have specialized along certain lines, giving their customers the best and most up-to-date in those particular lines, that brains, time and money could produce, have not won success by chance, but by perseverance, application and knowledge, with the thought always in mind of giving something better each succeeding season.

This principle is applied in every detail and branch of our rapidly ex panding business, and in no department is this better demonstrated than in Our Ribbon Department. Our twenty years and more of practical experience in handling Flowers has given us ideas obtainable in no other way. Each Flower has suggested Some Beautiful Ribbon Creation, each one more beautiful than the last, thus giving us the largest and best supply of Choice Florists' Ribbons of any house in the country. Customers re-ordering time after time demonstrates to us that the Pennock-Meehan Quality Ribbons are and must be by far the best.

We are now booking orders for Robert Scott & Son's new roses

	Per doz.	Per 100	Per 250	Per 1000
Melody, own root	$6.00	$30.00	$70.00	$250.00
Double Killarney, own root	3.00	20.00	.....	150.00

For grafted add $5.00 per hundred on Melody and $10.00 per hundred on Double Killarney. 2½-inch, March delivery.

Ribbons and Supplies of All Kinds **Catalogue on Request**

CUT FLOWER SPECIAL **WHITE LILAC** Extra Fine Sprays The First of the Season **$1.50** Per Bunch

P M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street

NEW YORK 109 West 28th Street

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cured when the Messrs. Aschmann first took the place bears evidence of careful selection and good culture in growing. Much of it is now ready for use, the varieties and sizes showing clearly that knowledge of market requirements for which the Aschmanns are noted. Ferns of the Boston type are a leading feature—Bostons, Scottii, Scholzeli, Whitmani and Whitmani compacta, a pleasing form of the older variety. Small ferns for table use and Pteris Wilsoni in medium sizes look well. Araucaria excelsa has just arrived and is doing nicely and there are also quantities of Asparagus plumosus and Ficus elastica.

The flowering plant class is represented by promising lots of Begonia Lorraine, Primula Chinensis, Primula obconica, azaleas in variety and medium sizes of poinsettia, a new departure for the brothers, who have never grown this Christmas plant before. All these varieties looked well. Then there was a block of solanums, well berried; for later use lilies, hydrangeas, hardy ivy, all testifying to foresight and hard work, both so important to success. One house was devoted to carnations—White Enchantress, Afterglow, Winsor, White Perfection, Victory, and one or two other sorts. The place had been cleaned thoroughly and renovated, silent witnesses to the determination to win success.

A Notable Wedding.

A wedding will take place on the eve of Thanksgiving in New Castle, Ind., that will be of more than usual interest in this city and all over the country. Miss Caroline Forkner will become the bride of Patrick Joseph Lynch.

Just think of it! Joe Lynch is to be married! What will all the pretty girls in West Grove say? What will the lovely ladies in Philadelphia think? Brilliant, talented, versatile Joe Lynch, who is able to do easily and well a little more than the rest of us can do with prodigious effort, has been captured at last. A western girl triumphs where the eastern ones have failed.

To be serious—Patrick Joseph Lynch, managing owner of the Dingee & Conrad Co., West Grove, Pa., and managing owner of the Heller Bros. Co., New Castle, Ind., is a leading exponent of the mail plant industry today. The catalogues that he inspires and the roses that are produced under his

THE Florists' Supply House of America.

Elected The World's Basket Mart

The greatest collection of baskets ever gathered together is here today ready for you. You can get the kind of baskets you have had before and you can get the kinds you have never had before.

Imported Baskets and Domestic Baskets
Plant Baskets and Cut Flower Baskets
Dainty Fancy Baskets and Severely Plain Baskets

Sensational baskets are our most popular idea. Gold finish, most artistic in design, of great variety, some are platinum effects; a happy combination of gold and silver. These baskets of unique design, palm stems giving a novel effect, the finish gives luster to flower or plant combinations.

They are all here ready to help you make up combinations that will increase your reputation. Give them a chance.

May we send you our illustrated catalogue of the best florists' supplies?

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

management are favorably known in every state of the Union and in a number of places beyond. His friends wish him well.

Various Notes.

Stephen Mortensen and Mrs. Mortensen, of Southampton, Pa., spent a few weeks abroad this fall. They hurried home fearing the place might need attention and found it looking so well that Mr. Mortensen felt another fortnight abroad would have been just the thing. The new house is planted in Killarney and White Killarney this year.

Henry C. Geiger says that the Florex Gardens have mastered the vast heating problem that has so long been a vexation in one or another of its details.

The Germantown Horticultural Society held its regular meeting and chrysanthemum show November 14. There was an excellent display of the queen of autumn in pots and cut flowers. Edwin C. Jellett entertained the large audience with an interesting talk.

The arrival of the first liner from Hamburg to this port was an event last week. H. Bayersdorfer & Co. had large shipments on this vessel.

J. Murray Bassett will open a flower store in Hammonton, N. J.

Eugene Weiss is sending exceptionally well grown Maryland roses to Samuel F. Lilley.

Maurice Fuld will deliver an address on "Bulbs as House Plants; How to Start Them and How to Care for Them," at Michell's, 518 Market street, Monday, November 21, at 11 a. m.

A promising sign of the social season is the early demand for lace bouquet holders.

The first bouvardia is in—George Carpenter to William J. Baker, and John Savage to S. S. Pennock-Meehan Co.

John R. Andre is sending fancy grade stock to the Leo Niessen Co.

M. Rice & Co. have violet ruscus wreaths and red ruscus wreaths this week.

A new color in cyclamen flowers is a welcome addition. It is salmon pink that lights beautifully. There were a few last season, but now it is plentiful at the Robert Craig Co. There are three varieties, Salmon King and Salmon Queen from England and Wonder of Wandsbek, perhaps the best, from Germany. The plants are fine.

T. O. Knickman, of McHutchison & Co., was a visitor recently. N. B.—Initials being the rule and being unobtainable, these stand for "The Only."

The Philadelphia growers, who have been shipping to this market during the expressmen's strike in New York, resumed shipments to that city November 14 and were disappointed to learn that matters were not entirely settled on that day.

Vast crowds visited the chrysanthemum show in Fairmount park at Horticultural hall, Sunday, November 13.

Daniel E. Gorman, Williamsport, Pa., was here a few days ago to size up the market, and, it may be, the galleries.

Alfred Burton, Wyndmoor, Pa., has completed an artesian well to replace his present water supply. The well was sunk to a depth of 300 feet and is operated by a Standard pump and engine, with a 2,000-gallon compression tank for a reservoir. Phil.

WILLIAM B. LAKE.

LAKE'S SUPERIOR QUALITY

RIBBONS SPECIALTIES

Our **RIBBONS, CHIFFONS** (plain, waterproof and printed), **NETTINGS,** etc., are designed especially for the Florists' Trade, and can be had in all the wanted colorings and color combinations. Prices and qualities will interest you. Let us supply you; we guarantee satisfaction.

Our comprehensive stock of **CORSAGE TIES** satisfy the best requirements of current fashion and demand. They are unequaled in attractiveness and rich simplicity. A charming addition to any corsage bouquet.

Samples upon request.

2535 North 34th Street, PHILADELPHIA, PA.

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BOSTON.

The Market.

Conditions have improved steadily during the last week. It is true prices have not made much advance, but there is no great surplus. The weather is now colder and more seasonable and snow flurries have warned us that winter is not far away. Chrysanthemums continue in big supply and are of unusually good quality. Prices are, however, not what they should be. Extra fine flowers sell at $1.50 to $2 per dozen; in fact, few fancies go above these prices. The variety mostly seen is Bonnaffon. This grand old variety is seen of even better quality than fifteen years ago. Nagoya, Shrimpton, Gold Mine, Golden Eagle, White Eaton, Yellow Eaton and Appleton are other prominent sorts. Less of the last named sort is seen than in former years. Crimson varieties have sold well for the various Harvard football games.

Roses are cleaning up well and the colder weather has much improved their quality. Beauties are now extra fine, with stems equal to midwinter

Timely Sowings Mean

Better germination, thriftier plants and more money in your pockets.



Michell's Mammoth Fancy Verbenas.

Watch Our Advs. and You Will Know What to Sow.

	Trade pkt.	Oz.
Salvia Splendens	$0.25	$1.25
Salvia Splendens Bonfire	.25	2.25
Salvia Splendens Zurich	.50	4.00

Verbena

Michell's Mammoth Fancy

The finest strain in existence.

In colors as follows;

Blue, Pink, Scarlet, Striped and Pure White	.30	1.25
Mixed colors	.30	1.00

Vinca Rosea	Trade pkt.	Oz.
Only early sowing will grow this perfect.		
Alba, white, pink eye	$0.15	$0.50
Alba Pura, pure white	.15	.50
Rosea, pink	.15	.50
Mixed colors	.15	.40

Petunia	½ trade pkt.	Pkt.
These are exclusive strains.		
Single California Giants	$0.30	$0.50
Single Ruffled Giants	.30	.50

Doubled Hybridized and Fringed, 500 seeds, 75c; 1000 seeds, $1.50.

Stock Michell's Flower Market

The finest cutting stock for Midwinter, Easter or Decoration Day. For Easter sow from now until December 15th.

In colors: Pure white, flesh pink, rose pink, light blue, dark blue and blood red, ½ trade pkt., 30c; trade pkt., 50c; ¼ oz., $1.00; oz., $3.50.

All colors mixed, ½ trade pkt., 30c; trade pkt., 50c; ¼ oz., $1.00; oz., $3.50.

Just issued, Michell's Preliminary Offer Flower Seeds, Crop 1910.
One copy is for you, but you must ask for it.

518 NOTE OUR NEW NUMBER

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Henry F. Michell Co.,

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Are You Wondering Where the Newest Holiday Ribbons Can be Had?

These are Ribbons of the Pine Tree Brand, new designs in narrow and wide widths, narrow Ribbons for tying boxes, etc., wide qualities for streamers and bows. The Holiday designs savor of Christmastide, the plain colors for a hundred other uses.

Samples you can have by just addressing us a postal bearing your name and address.

It don't take much effort to get them, but it's worth the effort.

THE PINE TREE SILK MILLS CO.
PHILADELPHIA

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length. Killarney and White Killarney are fine and selling well. Bride and Maid move slowly. Mrs. Aaron Ward is popular and in active demand. Carnations are recovering somewhat from the doldrums, in which they have been while mums were king, but are now higher and selling better. Violets are quite scarce and much higher in price. All good flowers, especially of singles, have been making $1 per hundred. The quality is greatly improved. Paper White narcissi are not yet plentiful. A few Roman hyacinths have appeared, also callas in small lots. Valley is better in quality than for some time. Some nice pink antirrhinums are coming in and some nice mignonette is seen. Lilium longiflorum is of good quality. Some of the Formosa type is already arriving. Cattleyas are becoming much scarcer and have advanced in price. Cypripediums are quite plentiful. Quite an assortment of other orchids are seen. Gardenias are now obtainable the year around. Some good flowers are arriving daily. The demand for both Asparagus plumosus and Sprengeri is improving. Adiantum is coming of superior quality, the fronds being well ripened.

Club Meeting.

There were 150 present at the club meeting November 15. M. W. Barrett, of Hyde Park, Mass., was the lecturer. He is a nurseryman and florist as well as a beekeeper, and his subject, "Bees in Relation to Fruits, Flowers and Vegetables," was ably and interestingly handled.

Andrew Christensen gave an interesting talk on his European visit. Major Burton, of London, England, a large commercial grower, was present and spoke on American flowers. He considered chrysanthemums and carnations superb, but he said we were much behind Europe in the culture of valley and mushrooms.

The following nominations were made: President, P. M. Miller; vice-president, Thomas Pegler; treasurer, Peter Fisher; secretary, W. N. Craig; executive committee, Albert Batley, Thomas Roland, J. M. Gleason, Robert Cameron, Eber Holmes, William Downs, A. E. Thatcher, W. J. Kennedy, W. E. Fischer, J. P. A. Guerineau and J. F. Flood.

There was the usual good display on the tables, including Vitis Henryana from R. & J. Farquhar & Co.; specimen chrysanthemums from Duncan Finlayson; fine collection of single seedling mums from Otto Strassenburg, a white and yellow being awarded report of merit; mignonette and azaleas from W. W. Edgar Co.; Mignonette Fottler's Eclipse from T. J. Grey Co., which received a report of merit; vase of roses from Eber Holmes; Carnation Gorgeous, bright cerise, from Peter Fisher, which were magnificent and awarded a report of superior merit. Mr. Fisher has 1,000 plants of Carnation Gorgeous and the variety is now in its fourth year.

The membership list was again augmented, there being eight new names added. The S. A. F. meeting in March

HOLLY-HOLLY-HOLLY

I have just closed my contract for this year's supply of Holly. I will have the pick of over two hundred (200) acres of swamp woods, and it contains some of the finest dark green holly trees that ever grew in the south; it is chock full of berries.

I will have it packed as usual in regular size cases (2x2x4) and guaranteed as represented. Will begin shipping about December first. Price per case, $3.00 F.O.B. Special quotations on ten (10) cases or over. Shipped in car lots direct from woods if desired.

HOLLY WREATHS

My Holly Wreaths will be made of the very finest selected dark green Holly on 10-inch hoops, and will be well-berried. $10.00, $12.50 and $15.00 per 100, according to quality.

LAUREL WREATHING

My Laurel Wreathing will be made of the brightest Swamp Laurel that it is possible to secure in 50-yard lengths. Price, 2½c per yard.

MISTLETOE

My Mistletoe, from North Carolina, will be extra selected and full of berries. Per case $3.00 to $5.00, according to quality.

LYCOPODIUM, in 10-yard rolls, 6c and 8c per yard.

I make a specialty of the above and guarantee all goods as represented or money refunded. Cash must accompany all orders.

F. B. WOOLEY, 152 Dock St., Reference: 6th National Bank. Mutual Trust Co. **Philadelphia, Pa.**

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came in again for some discussion. Everyone was pleased to see William Downs, the chairman of the entertainment committee, back in excellent health. He will speak at the December meeting on his European trip.

Various Notes.

The Halifax Gardens Co., of Halifax, Mass., is this season devoting half of its extensive greenhouses to cut flowers. Previously they grew vegetables exclusively. They have this season 50,000 carnation plants and 30,000 chrysanthemums. They are at present sending in a fine lot of carnations to 2 Park street to their salesman, Herbert E. Capers. Among others grown in quantity are White Enchantress, White Perfection, Pink Delight and Dorothy Gordon.

Littlefield & Wyman, the well-known carnation specialists of North Abington, have purchased the entire stock, together with the greenhouses, of E. T. Denham, who has retired. The greenhouses have been taken down and some of the material will be used. In spring the firm will start on an addition to their range. Some splendid carnations are now being picked, including good lots of several extra fine seedlings.

J. W. Simpson, of Woburn, among his other specialties, is bringing in extra fine flowers of Kate Broomhead and Bonnaffon chrysanthemums to 2 Park street.

A recent call on H. M. Robinson & Co. found that enterprising firm up to the ears in business. On the three floors of the new building recently acquired a large stock of chiffons, vases, fancy baskets and other florists' sundries is to be seen.

William H. Elliott has a fine lot of the pretty single white chrysanthemum, Anna, in his show windows. This makes one of the most charming of pot plants. The demand for roses is brisker, Mrs. Aaron Ward being eagerly snapped up.

W. S. Phelps, of Marlboro, shows some high grade chrysanthemums at 2 Park street. His flowers of Winter Cheer, Timothy Eaton, Yellow Eaton and Bonnaffon are noteworthy.

Thomas Pegler, at C Park street, is handling splendid Alice Byron chrysanthemums from Willow Hill Greenhouses and equally good Nagoyas from R. D. Kimball, of Waban.

The T. J. Grey Co. reports bulb business as away ahead of previous records. They have practically cleaned out their entire imports and have been compelled to buy large quantities on this side to make up late orders. T. J. Grey says

New Imported Florists' Baskets

Send for $10.00 Sample Order, Our Selection. We can please you

Our line of baskets contains many absolutely new designs that have never been seen in this country. It is all freshly imported stock from Europe, and is the work of true artists. We want to send you **our catalogue**—it shows many distinctive styles—but **we need your name and address.** All goods sent C. O. D.

THE RAEDLEIN BASKET COMPANY, 717 Milwaukee Avenue, Near Huron Street, **CHICAGO**

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THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

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359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 288 LAKE ST. KENDALLVILLE, IND.

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Send for handsomely illustrated catalogue; can also be used as design book.

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Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

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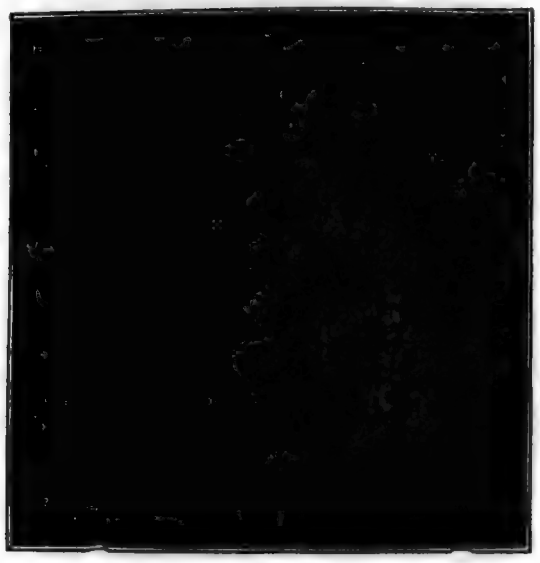
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CASE HOLLY HOLLY WREATHS MADE TO ORDER

LAUREL—**BOXWOOD**—MISTLETOE

A Price List for the Asking **MILTON, DELAWARE**

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Costs no more, and where quality is considered is worth more than double.
Silliman's **Every Sprig Berried** brand of

MISTLETOE

Nineteenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

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Western Florist Supply House

Save freight and expressage by buying near home.

XMAS GREEN

On hand now.

Holly, Wreaths and Roping
Wild Smilax and
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.

DENVER, COLO.

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Southern Wild Smilax and all EVERGREENS in limited quantities

Louisville Floral Co., Louisville, Ala.

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50 Pound Cases Wild Smilax 50 Pound Cases Wild Smilax

$1.75 PER CASE

Direct from our shipping point, Pine Apple, Ala. When in need of Excellent Wild Smilax, telegraph or write,

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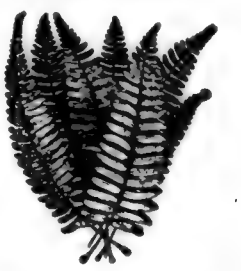
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Your orders will be filled at a moment's notice. Satisfaction guaranteed. If you once try us you will always buy. To unknown customers, C. O. D. or cash with order.

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Thanksgiving Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $1.00 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

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North Carolina Evergreen Co., BANNERS ELK, N. C.

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CHOICE SPRAYS, GALAX, FERNS



Best evergreen territory controlled. All stock fresh from virgin forest. Prices F. O. B. Elk Park, N. C.

	1000
Green Leucothoe Sprays, regular lengths	$2.00
Green Leucothoe Sprays, 10 to 16-in. lengths	1.00
Green Galax, 50c per 1000; $4.00 per case 10,000.	
Ferns, fancy or dagger, 80c per 1000; $3.25 per case 5000.	

Bronze quoted when in season. Special price on large orders. All orders filled promptly.

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.

FANCY HOLLY — Short or Mixed Branches — **$3.00 case**

SHEET MOSS — In barrels or bags — **$1.25**

LAUREL — Stems **$1.00 bag** — Branches **$2.50 case**

STONE TOMATO SEED — **50c lb.**

MISTLETOE — Large bunch in basket, **$1.00**

Can ship any time. Satisfaction guaranteed. Cash or satisfactory reference with first order.

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SOUTHERN WILD SMILAX

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PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

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NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.25. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel



Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

that the mums seen at Morristown were marvelous.

J. T. Butterworth says that his crop of Cattleya labiata is just coming in finely now, when the bulk of growers have few flowers left. He has been besieged with orders from New York and other cities for his flowers, which are always of A1 quality.

C. A. Sanborn, of Woburn, is sending to E. J. Rogeau, at C Park street, the finest single violets seen this season, equal to midwinter quality. His pansies also are hard to beat.

Henry Penn, on Bromfield street, had an attractive show window November 12. A large display of vases and silver cups to be awarded at the Boston Terrier Club's exhibition were arranged on green velvet; as a background were superb vases of Bonnaffon chrsyanthemums. In the store itself was a splendid assortment of everything good in both cut flowers and plants, and business was, as usual, brisk.

G. W. Hillard, proprietor of the Exeter Rose Conservatories, Exeter, N. H., a well-known grower of Chatenay, has a good light sport of that popular rose. The flower is delicate pink in the center, the outer petals being almost white, the color being pleasing. Mr. Hillard's flowers are handled by J. S. Manter at the Boston Flower Exchange.

Frank P. Putnam, of North Tewksbury, is a new grower, whose flowers are already making an enviable record. He has two fine new carnation houses and no better flowers than his are seen in the markets.

Paul E. Richwagen is first in the market with a fine lot of pink antirrhinum, handled by E. J. Rogeau, which sells on sight.

Mr. Noyes, of Winchester, and Dobbins & Shannon, of Woburn, are handling single violets at 2 Park street, which are of gilt-edge quality. At present violets are quite scarce and all shipments are quickly bought up.

John W. Foote, of Reading, who for some years grew Fair Maid carnations as no one else could grow it, is having equally good success with Pink Delight. He is also a specialist on Bouvardia Humboldtii, one of the most popular of the choicer flowers seen on the market.

Quite a number of local growers were present on the evening of November 15 to see A. S. Parker, of Stoneham, installed as master of his Masonic lodge. W. N. Craig.

Fancy and Dagger Ferns

75c per 1000



Tel. Office, New Salem, Mass.
L. D. Phone Connection..

MILLINGTON, MASS.

Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Smilax, 50-lb. cases, $6.00. Special price on large quantities when orders are given 10 days in advance.

Laurel Wreaths, $2.00 to $3.00 per doz. **Pine Wreaths,** $1.75 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

113 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

The House of Quality



FANCY

We ship only high quality stock—that is why our customers stay with us year after year. We sell Ferns, Moss, Evergreens, Spruce Boughs and Christmas Trees. **PRICE LIST ON APPLICATION**



DAGGER

L. B. Bragues & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write

HOLLY

In Case Lots and Car Lots

It is now time to get our prices. Sit down and drop us a post card.

Also **Evergreen Wreathing** and **Wreaths** of all kinds.

GEO. MIDDENDORF CO.
135 and 137 S. Water St., CHICAGO

Mention The Review when you write.



FERNS

New Crop, Fresh From the Patch

Fancy and Dagger Ferns, 85c per 1000



New Crop Green Galax, 45c per 1000. **Green Leucothoe Sprays**, $2.50 per 1000. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

NEW CROP

Green Galax and Leucothoe Sprays ready to ship. With many years' experience, amply able to serve my customers in a satisfactory manner. In a position to buy cheaper than anyone and will sell cheaper. Get prices before buying and save money.

J. G. LOVEN, Montezuma, N. C.

Mention The Review when you write

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write.

CUT FERNS

Fancy and Dagger



Largest supply and best quality in the East. Can please all my old customers as I have done in the past, and also have room for more new customers.



Princess Pine, $6.00 per 100 lbs.

Don't delay on Xmas Tree orders, as I cannot fill them after Dec. 10th. Write for prices on trees and ferns.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write

A Blessing to the Retail Florists

from the house that cuts prices on best quality stock. Violet and Green Tinfoil, best quality. 17c per lb. Plain foil, 9c per lb. Imported Magnolia Leaves, $2.00 per hamper. Boxwood Sprays, very best quality, 15c per lb. Best quality Wild Smilax, $6.00 per 50-lb. case. Immortelles, 14c per bunch; 13c in case lots, 125 bunches in case. It will pay you to buy from us, as you will save money on every article you buy.

HENRY M. ROBINSON & CO.

Manufacturers and Importers of Florist Supplies :: Dealers in Hardy Cut Evergreens

15 Province Street, 9 and 15 Chapman Place, BOSTON, MASS.

TRY US——WE NEVER DISAPPOINT

Mention The Review when you write.



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.



All Orders Filled Promptly. **BANNERS ELK, N. C.**

Mention The Review when you write.

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful a branch of the business that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Dallas, Texas
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in
Youngstown, O.,
and all points between Pittsburg and Cleveland to **JOHN WALKER**

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

The Fernery **E. D. SCHULTHEIS** FLORIST
Write, Phone or Wire 612 Linden, St., **SCRANTON, PA.**

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

PROVIDENCE.

The Market.

Business was rather quiet here last week, few weddings or funerals of any consequence contributing to the general conditions. There is a plenitude of everything, with the exception of violets, which are not up to the usual supply, although sufficient to meet the ordinary demands. Chrysanthemums are now on the top of the popular wave and exclude almost everything else. A few roses are moving, and carnations, which are better in quality and quantity, find a trifle easier sale than ten days ago. There is no change in prices.

Horticultural Society.

The annual exhibition of the Rhode Island Horticultural Society, held November 10 and 11, was a big disappointment. It is evident that a thorough reorganization must be made before the exhibitions are brought back to the plane they occupied a few years ago. The exhibits were conspicuous for their absence, and, outside of that made by Mr. Farquhar, gardener for Frederick S. Peck, of Barrington, there were not twenty-five blooms in the hall. A few pots of hardy mums, a few vases of carnations, ten or a dozen pots of tuberous begonias, half a dozen made-up table pieces and a lot of apples, unattractively displayed, made up the show, benched in the vestry of a church, in lieu of the magnificent exhibitions in the largest hall

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

Rock Island, Ill.
Orders for Moline, Ill. Davenport, Ia. **HENSLEY FLORIST** L. D. Phone 1534
330 20th Street, **Rock Island, Ill.**

LOUISVILLE, KY.
WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Minnesota North Dakota Montana
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

in the city ten years ago, when there were not half the number of growers now in this section.

A large specimen of Celosia plumosa from the estate of Nelson W. Aldrich, and a collection of chrysanthemums, were a feature. There is much dissatisfaction among growers of flowers of all kinds hereabouts in that all restrictions have been thrown aside and private gardeners and commercial growers compete in all classes. The judges were: James Hamilton, of Warwick; Frederick C. Green, superintendent of parks in this city, and Miss A. F. Holland, on flowers, and James E. Draper, of Worcester, on fruits.

Various Notes.

E. J. Johnston received a large invoice of palms from abroad last week. They are in fine shape.

There was a slight scarcity of yellow mums November 12, owing to the unusual demand from one of the large drug stores of the city, which distributed them free to its customers on the occasion of an anniversary sale.

Henri Petri is now in the employ of J. Kopelman & Co., whose increasing business has necessitated the adding of three to their regular force.

Woonsocket Hill Nurseries, C. W. Morey, proprietor, report an unusually busy fall on outdoor work, and numerous bookings for shrubs and trees for the spring.

Mrs. Annie Van Leeuwen has sold her farm at Crook's Corner, near

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. — HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. — St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665,
1932 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. Gibson, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER
2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets

Blackistone

Also
1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

1874 Jno. T. Phillips 1910
William A. Phillips, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

L. S. Donaldson Company
MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

Woonsocket, to Edward Valliere. The sale includes all the greenhouses and nursery stock of Adrian Van Leeuwen, landscape gardener. Mr. Valliere will take immediate possession.

M. J. Leach & Sons, of Pawtucket, had two large wedding decorations last week.

Walter S. Sword, of Valley Falls, was a candidate for member of the General Assembly from his district. He is busy with landscape work.

Vice-president John P. Hammond and John Forbes are to read papers at the regular meeting of the Newport Horticultural Society, November 22.

F. Macrae & Sons are shipping some of the finest mums to the Boston market that have been seen here in a long time.

John Sharkey, forester for the Elmwood Nurseries, who was stricken by a shock several weeks ago, is still in a serious condition.

T. J. Johnston & Co., Ed Brooks, manager, has become a member of the

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. Schaefer, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE
PHONE P.B.X. 58 139 WEST MAIN ST.
OKLAHOMA CITY, OKLA.

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

Texas Dallas Floral Co.
DALLAS, TEX.
Choice Flowers always on hand. Grown here.

Rosemont Gardens
W. B. Paterson, Prop.
116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

International Floral Association, 1328 Broadway, New York.

Mary A. Conley is making repairs upon her range of greenhouses at 48 Updike street.

Visitors: George Watson, of Philadelphia; H. S. Bushnell, of Crosman Bros., Rochester, N. Y., and Mr. Smith, for Thomas W. Emerson & Co., of Boston. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Ivernia	Boston	Liverpool	Nov. 22
Washington	New York	Bremen	Nov. 22
Inaba Maru	Seattle	Hongkong	Nov. 22
Teutonic	New York	S'hampton	Nov. 23
Finland	New York	Antwerp	Nov. 23
Oceana	New York	Venice	Nov. 23
Roon	New York	Bremen	Nov. 24
Amerika	New York	Hamburg	Nov. 24
La Touraine	New York	Havre	Nov. 24
Baltic	New York	Liverpool	Nov. 26
St. Louis	New York	S'hampton	Nov. 26
California	New York	Glasgow	Nov. 26
Chicago	New York	Havre	Nov. 26
Friesland	Philadelphia	Liverpool	Nov. 26
Bosnia	Boston	Hamburg	Nov. 26
Clyde	New York	Cuba	Nov. 26
Carolina	New York	Porto Rico	Nov. 26
Carmania	New York	Egypt	Nov. 26

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Sharkey Florist
Phone 5195 Madison Sq.
Late with Thos. Young, Jr.
Cor. 46th St. & 6th Ave.
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs Leading Florist
Hartford, Conn.
Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
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GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y. ..... Eyres, H. G.
Amsterdam, N. Y. ..... Hatcher, J. C.
Anderson, S. C. ..... Anderson Floral Co.
Atlantic City, N. J. ..... Berke, Geo. H.
Baltimore, Md. ..... Blackistone, Z. D.
" " ..... Fiedler & Co., A. G.
Boston, Mass. ..... Galvin, Inc., T. F.
" " ..... Hoffman, S.
" " ..... Newman & Sons
" " ..... Penn, Henry
Brooklyn, N. Y. ..... Masur, S.
" " ..... Wilson, R. G.
" " ..... Phillips, Jno. V.
Buffalo, N. Y. ..... Anderson, S. A.
" " ..... Palmer & Son, W. J.
Chicago ..... Jesselson Flower Shop
" ..... Lubliner & Trinz
" ..... Smyth, W. J.
" ..... Weiland, John
" ..... Wittbold Co., Geo.
Cleveland, O. ..... Cleveland Cut Flower Co.
" " ..... Gasser Co., J. M.
" " ..... Knoble Bros.
Columbus, O. ..... Livingston Seed Co.
Dallas, Tex. ..... Dallas Floral Co.
" " ..... Lang Floral & Nursery Co.
" " ..... Texas Seed & Floral Co.
Dayton, O. ..... Advance Floral Co.
" " ..... Heiss Co.
Denver, Colo. ..... Park Floral Co.
Detroit, Mich. ..... Breitmeyer's Sons
" " ..... Schroeter, B.
Evanston, Ill. ..... Weiland, John
Fargo, N. Dak. ..... Smedley & Co.
Ft. Worth, Tex. ..... Baker Bros. Co.
" " " ..... Drumm Seed & Floral Co.
Freeport, Ill. ..... Freeport Floral Co.
Grand Forks, N. D. ..... Lovell, E. O.
Grand Rapids, Mich. ..... Smith, Henry
Guthrie, Okla. ..... Furrow & Co.
Hartford, Conn. ..... Coombs, John
" " ..... McClunie, Geo. G.
Helena, Mont. ..... State Nursery Co.
Hopkinsville, Ky. ..... Metcalfe, T. L.
Indianapolis, Ind. ..... Bertermann Bros. Co.
Kalamazoo, Mich. ..... Van Bochove & Bro., G.
Kansas City, Mo. ..... Alpha Floral Co.
" " " ..... Kellogg, Geo. M.
" " " ..... Murray, Samuel
" " " ..... Rock Flower Co.
Lexington, Ky. ..... Keller, John A.
Lincoln, Neb. ..... Chapin Bros.
" " ..... Frey, C. H.
Los Angeles, Cal. ..... Wolfskill Bros.
Louisville, Ky. ..... Schulz, Jacob
" " ..... Walker & Co., F.
" " ..... Walker, William
Madison, Wis. ..... Capital City Greenhouse Co.
Malden, Mass. ..... Walsh & Son, J.
Memphis, Tenn. ..... Idlewild Greenhouses
Milwaukee, Wis. ..... Pollworth Co., C. C.
Minneapolis, Minn. ..... Donaldson Co., L. S.
" " ..... Minneapolis Floral Co.
" " ..... Swanson's
Mitchell, S. D. ..... Newburys, The
Montgomery, Ala. ..... Rosemont Gardens
Montreal, Can. ..... Hall & Robinson
" " ..... McKenna & Son
New Orleans, La. ..... Virgin, U. J.
New York City ..... Bowe, M. A.
" " " ..... Bunyard Floral Co., A. T.
" " " ..... Clarke's Sons, David
" " " ..... Dards, Chas. A.
" " " ..... McConnell, Alex.
" " " ..... Myer
" " " ..... Sharkey, John F.
" " " ..... Small & Sons, J. H.
Oakland, Cal. ..... Clarke Bros.
Oklahoma City, Okla. ..... Stiles Co., The
Omaha, Neb. ..... Hess & Swoboda
" " ..... Stewart, S. B.
Pekin, Ill. ..... Kuhl, Geo. A.
Philadelphia, Pa. ..... Ehret, Fred
" " ..... Fox, Chas. Henry
" " ..... Mrs. Lord's Flower Room
Toronto, Can. ..... Dunlop, John H.
Washington, D. C. ..... Blackistone, Z. D.
" " ..... Gude Bros. Co.
" " ..... Small & Sons, J. H.
Wellesley, Mass. ..... Tailby & Son
Wilkes-Barre, Pa. ..... Marvin, Ira G.
Winnipeg, Man., Can. ..... Rosery, The
Youngstown, Ohio ..... Walker, John
Pittsburg, Pa. ..... Smith Co., A. W.
Portland, Ore. ..... Clarke Bros.
" " ..... Tonseth Floral Co.
Providence, R. I. ..... Johnston & Co., T. J.
Rockford, Ill. ..... Buckbee, H. W.
Rock Island, Ill. ..... Hensley, Florist
St. Louis, Mo. ..... Badaracco, Teresa
" " " ..... Beneke, J. J.
" " " ..... Metropolitan Floral Co.
" " " ..... Weber, F. H.
" " " ..... Windler, R. J.
" " " ..... Young & Sons Co.
St. Paul, Minn. ..... Holm & Olson, Inc.
" " " ..... May & Co., L. L.
" " " ..... Swanson, A. S.
San Antonio, Tex. ..... Baker, Geo. C.
Scranton, Pa. ..... Schultheis, E. D.
Seattle, Wash. ..... Hollywood Gardens
South Bend, Ind. ..... Beyer Floral Co.
Spokane, Wash. ..... Hoyt Bros. Co.
" " ..... Spokane Florist Co.
Springfield, Ill. ..... Brown, A. C.
Terre Haute, Ind. ..... Heinl & Son, Jno. G.
Toledo, O. ..... Freeman, Mrs. J. B.
Topeka, Kan. ..... Hollcraft, Mrs. M. E.

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Send us your retail orders. We have the best facilities in the city.

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman Florist
59-61 Massachusetts Ave.
(or Commonwealth Ave.)
BOSTON

SPAWN FRESH KIND THAT WILL SPAWN
$7.00 per 100 lbs.
Wm. Elliott & Sons, 42 Vesey Street, NEW YORK
Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Business is improving. The shortening of stock and the increase of demand have made the market firmer than at any time during the last fortnight. Some lines clean up readily, while others which were almost a drug on the market begin to hold their own. The increase in shipping is pronounced. This means that many buyers have about exhausted their house or two of mums and are now turning to the larger markets for supplies.

Chrysanthemums are, of course, the leading flower. At times the supply of choice white seems a little short, but the many consignments arriving at almost every hour relieve the tension and keep the prices normal. Major Bonnaffon and Dr. Enguehard are the leaders.

Roses, too, are coming in more slowly. The Beauties, Killarneys, Tafts, Brides and Richmonds are of the best quality. The pink varieties move quickly, while white, especially the short, sometimes hardly cleans up in a day's time. The demand for Beauties is fair and prices are about normal for the season.

Other lines of stock are growing in importance and favor. The supply of New York double violets scarcely equals the demand. The locally grown singles are off-crop for a few days. What is true of the doubles is also true of valley. Longiflorums, antirrhinums and sweet peas are offered. Carnations are in diminished supply and the prices are going up. The green goods market is active, with a sufficient supply in all lines.

Various Notes.

The monthly meeting of the Florists' Society was held at the club rooms November 14. The attendance was small. The following flower show committee was appointed: Ed. Forter, R. Witterstaetter, William Murphy, E. G. Gillett and Max Rudolph.

The bowling club will meet next Monday evening, November 21, at Finke & Craig's alleys.

C. E. Critchell has been finding a steady call for New York double violets.

William Murphy has sent men to the woods to look up holly and laurel. He expects to handle both in carload lots.

E. G. Gillett attended the Indianapolis show November 11. He has been receiving sweet peas from John E. Nellest, of Grand Rapids.

Miss Claire Murphy returned last week from California.

William Speck and party visited Richmond, Ind., November 13.

Mr. and Mrs. P. J. Olinger have returned from the Chicago show. While there they called on relatives at Evanston and Aurora.

Mrs. Henry Schwarz is home from her visit in Birmingham, Ala.

Morris Meyer, formerly with A. Sunderbruch's Sons, has accepted the position of foreman at the Bloomhurst Greenhouses.

Ed. Dennler celebrated his twenty-first birthday anniversary November 12. Among other guests were his fiancee and prospective relatives.

S. W. Carey, Urbana, O.; D. E. West, Jamestown, O., and the Covington Seed Co. are shipping good mums to C. E. Critchell.

Tom Windram, of Cold Springs, Ky., is fortunate in having a large bench of Mrs. Jerome Jones that will be due at Thanksgiving, and another bench of Jeanne Nonin that, judging from their present stage of development, will be about ready for Christmas.

William Murphy has an order for 1,000 choice mums for the local retailer who has the decoration for the wedding of Miss Lena Herrmann, daughter of Garry Herrmann, of baseball and Elk fame.

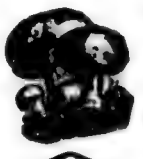
Visitors: Martin Reukauf, representing Bayersdorfer & Co., Philadelphia, and C. P. Dieterich, of Maysville, Ky.

C. H. H.

Vegetable Plants

CABBAGE—Wakefield and Succession, $1.00 per 1000; 20c per 100.
LETTUCE—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; 20c per 100.
PARSLEY—30c per 100; $1.25 per 1000.

R. Vincent, Jr., & Sons Co., White Marsh Md.
Mention The Review when you write.


Watch for our Trade Mark stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

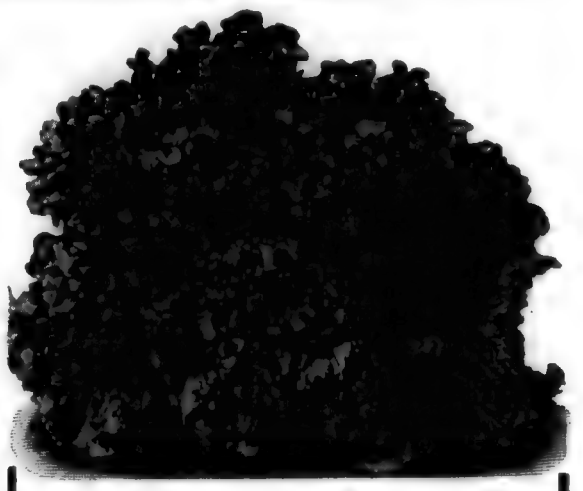
Vegetable Forcing.

BEST TOMATOES FOR FORCING.

I should like to know which are the best tomatoes for greenhouse culture. Where can I get the seed? R. M.

There are several good varieties of tomatoes suitable for forcing. The Comet is considered the leading all-round variety by a majority of growers. It is not so early as some other varieties, nor as large as others, but it is a well shaped, medium sized, very prolific variety, and does not seem to take the diseases as quickly as some others.

We give below a list of the forcing varieties and a description of each:


Our Extra-Selected Private Strain
GRAND RAPIDS LETTUCE
has been evolved by years of patient effort and selection until we have it now at the top-notch. We sell hundreds of pounds annually to the most critical trade, and it gives uniformly best results. Plant it for big profits from your greenhouse. **Oz., 10c; ¼-lb., 35c; lb., $1.35 postpaid.** We have many other fine strains and specialties for market gardeners. Watch this space for further news or write today to Desk R for wholesale price list.
The Livingston Seed Co.
Columbus, Ohio
Mention The Review when you write.

IRRIGATION
Send for our 6 free booklets.
SKINNER IRRIGATION CO.
Dept. H, Troy, Ohio
Mention The Review when you write.

Stirling Castle, early, very small, others better.

Sunrise, earliest, smallest, but most prolific.

Winter Beauty, early, fair sized, very good.

Holmes' Supreme, also early, fair sized, very good.

Comet, somewhat later, smooth, medium size, rather dwarf and stocky in growth, solid fruit, good keeper and shipper, requires about three or four inches more space than most varieties, very prolific.

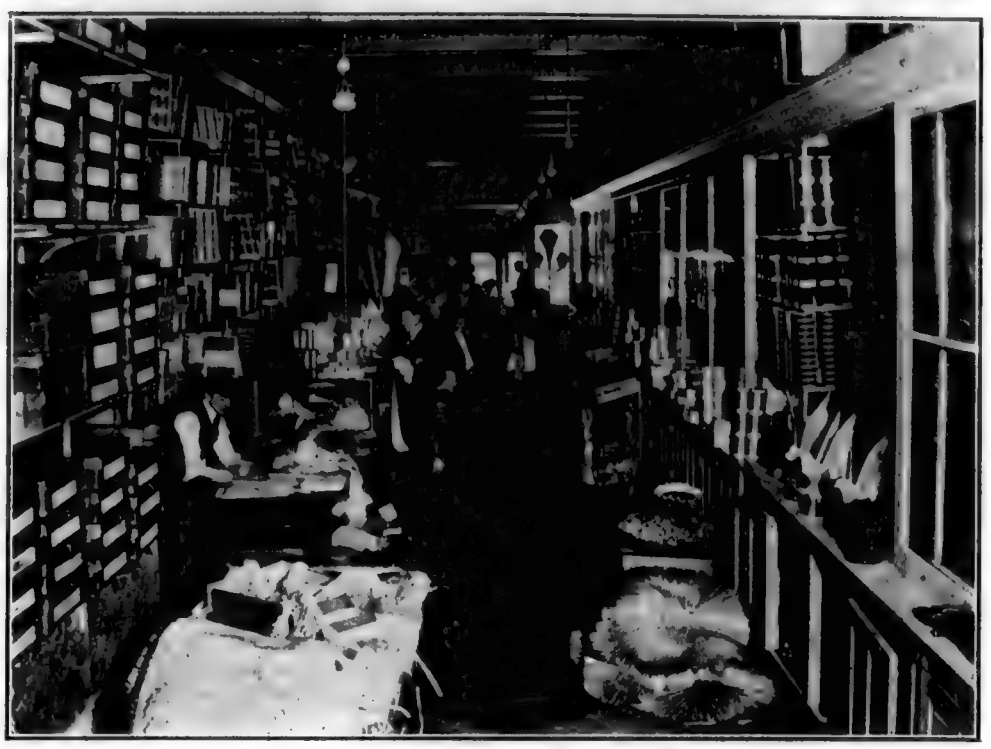
Frogmore Selected, slightly larger than Comet, fruit rather peach shaped; a trifle later than Comet and will not yield as many pounds per plant, but is generally a favorite wherever grown, on account of its rather peculiar shape and good size.

Lorillard Forcing, good size, good shape; not among the earliest, but a good cropper.

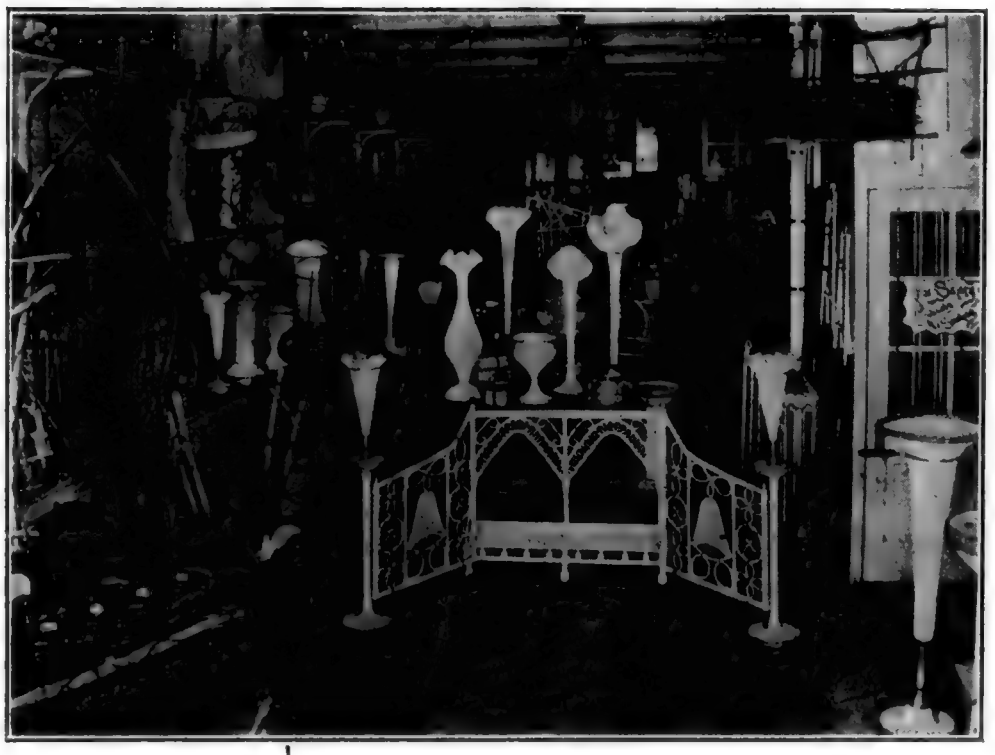
Sutton's Best of All, very fine, large fruit; not so early or prolific as Comet, but is grown with good success by some growers.

There are other varieties, but these are the foremost. The common outdoor varieties are not suitable for forcing. They are larger fruited, but do not yield enough per plant to pay as well. All forcing tomatoes are bright red. They take better than the pink or purple shades.

Any of the larger seed houses can furnish the seed. If they have not in stock what you want they should get it for their customers. Look over the advertisements in The Review before ordering.



SALESROOM, FIRST FLOOR.



SHOW ROOM, SECOND FLOOR.



BASKET DEPARTMENT OF OUR FACTORY.

Our 25th An

25 years young and have just won the only House at the Rochester Convention.

We Are Prize Winners, but—our gre which you have so freely given us, making u Ribbon Specialists—**We Thank You.**

Looking Forward 25 Years

Experience has taught us to be continuously alert and to still further increase our leadership by progressiveness and honest merchandising, by maintaining a stock that has no equal for size, quality, assortment (the newest and the best), quick, obliging service and saving price to **you.**

Look At Our Building

Built by us 5 years ago—a modern fireproof building, the largest and finest Florists' Supply Building in the world—6 floors including basement—12,000 feet of floor space. We have just been obliged to add another floor, making 7 floors, including basement, and 2000 feet additional space.

This Tells a Story More Than Words of Ours

Have you a Rice Katalog?
Full of good things—write today.



OUR OWN BU

M. RICE

Manufacturers—Impo

The Leading Florists' Supply House and Ribbon Specialists

1220 Ra

nniversary

y premium awarded to any Florists' Supply

eatest prize is your esteem and patronage us the leading Florists' Supply House and



UILDING.

Looking Backward 25 Years

You know 'tis a pleasure sometimes to review the past. In our eager striving for place—we are, alas, prone to forget! Briefly—(we wish we had space to tell you of our many friends and kindly experiences during the past 25 years). The Florists' Supply business 25 years ago was but a crude affair at best. Merchandise and methods that passed current then would not be looked upon today and we are safe to say that no other business or organization can boast of greater strides or advancement. The few photographs here can but give a faint idea of such an organization as ours. We are originators and—

Remember, Friends —We're not Always After the Dollar.

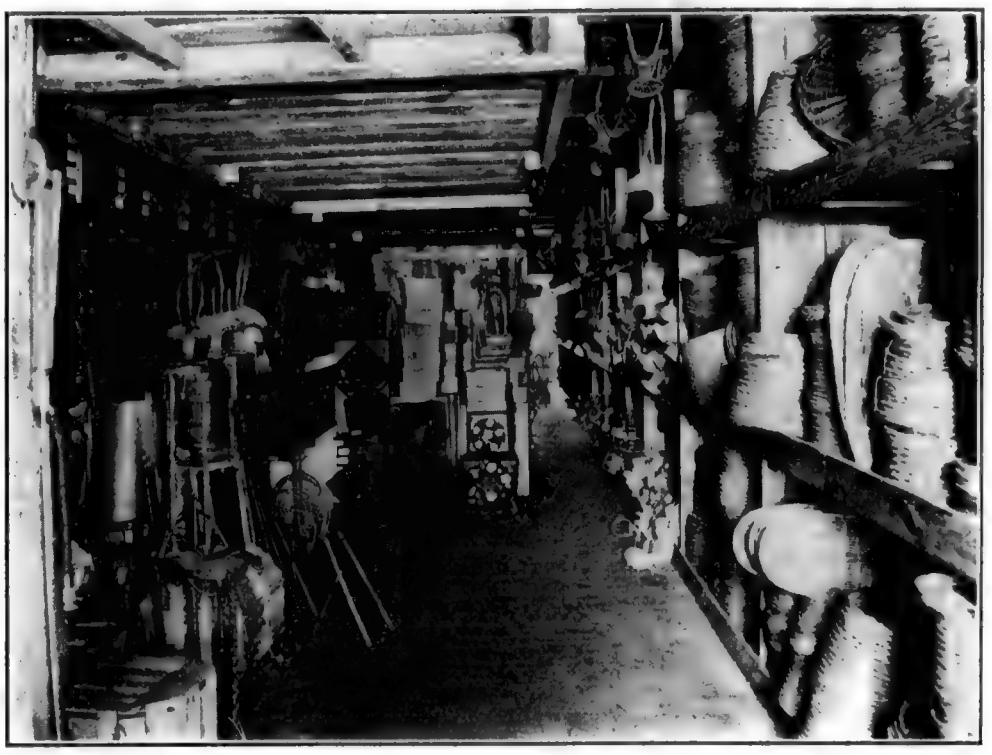
Come to us for a favor. Write to us for something you want to know—the latch string is out.

See our 25th Anniversary Special Offer on Page 12.

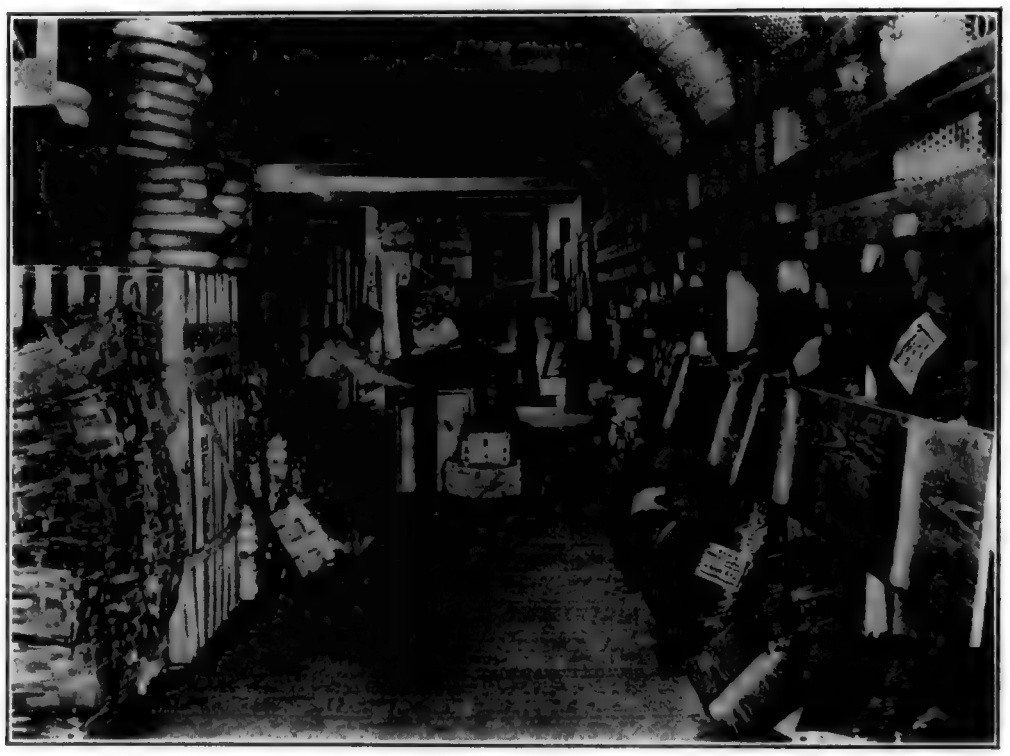
E & CO.

orters—Originators

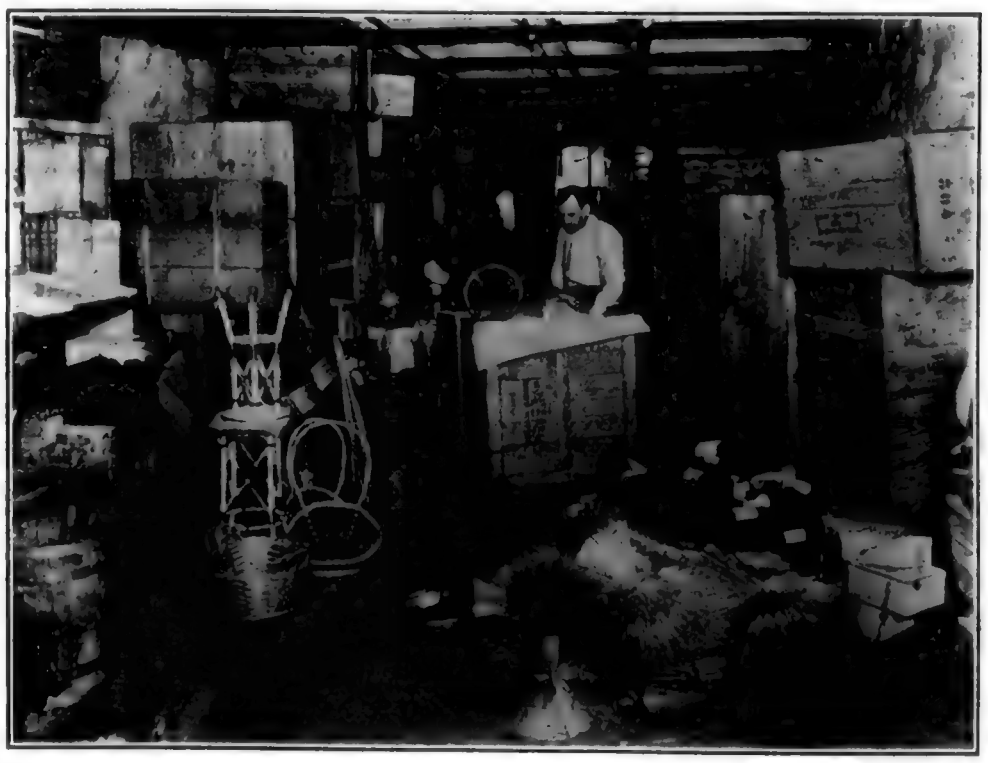
ce St., Philadelphia, Pa.



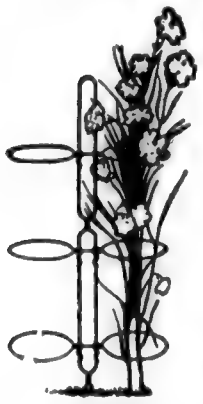
STOCK ROOM, FOURTH FLOOR.



STOCK ROOM, FIFTH FLOOR.



SHIPPING DEPARTMENT.



Now is the Time

for you to begin thinking of supporting your carnations with the

HEIM SYSTEM

Write me for particulars.

ALBERT BELL
Connersville, Ind.

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LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

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Superior Carnation Staple

Crimped Invisible

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents, Postpaid. Sample free.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

SPRINGFIELD, O.

Club Meeting.

The Springfield Florists' Club held its monthly meeting November 14 in the office of the Leedle Rosary, with an unusually good attendance of members and guests. The selection of this place of gathering was timely in that the hosts, Messrs. Charles C. Leedle and Arthur C. Leedle, were able to make a highly creditable display of chrysanthemums as well as an excellent showing of roses.

The paper of the evening was read by Charles O. Youngstrand, of Reeser & Youngstrand, on the subject of "Advertising," which he is thoroughly qualified to handle by reason of his experience in former years as a newspaper man.

Upon adjournment of the regular session, a buffet lunch of sandwiches, cakes and cider was tackled with a zest, the florists agreeing that these items of refreshment hit the right spot. The houses were then inspected and the growing stock found to be in splendid condition, it being freely conceded that for a company so young, very rapid strides had been made in the growing of cut flowers on a wholesale scale which has not heretofore been attempted in Springfield.

As a side trip, the inspection parties passed over to the range of the Leedle Floral Co., to which three new houses were added this summer and are now well filled with rose plants in 2½ and 4-inch pots in some 200 varieties. Here a new Kroeschell boiler has just been installed, and a considerable interest was evinced in the method of pipe connections by means of which either or both of two boilers may be operated in connection with the hot water system, while one of them may be operated on the auxiliary steam system.

Ge Dale.



Poinsettias

Headquarters

Muslin and Velvet

as low as $3.75 to $42.00 per gross. Velvet ones as low as $9.00 per gross. Sample flowers sent on request.

Decorative Flowers. Chrysanthemums, Wistarias, Poppies, Roses, Wax Roses, Crepe Chrysanthemums, Fiber Roses and Carnations.

Natural Prepared Foliage. Adiantum and Autumn effects, Areca Leaves, Sea Moss, etc.

We also make any flower in any shade. We are manufacturers and direct importers of all our goods.

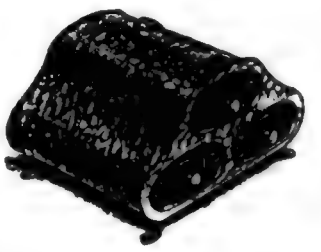
WM. SCHARRATH

67 E. Ninth St. and 771 Broadway, NEW YORK

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INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a

Lehman Wagon Heater



There is no danger of fire; no smoke, dirt or gases to injure the plants. They burn **Lehman Coal,** which costs less than half a cent per hour. ☞**400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them. **Have you one? Beware of imitations!** Write for circular telling more about them.

LEHMAN BROS.,
Manufacturers,
10 Bond St., NEW YORK

J. W. ERRINGER,
General Western Sales Agent,
45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

KUSIK-ECKHARDT COMPANY

WHOLESALE CUT FLOWERS and SUPPLIES

Manufacturers of **Florists' Wire Designs**

HOLLY AND GREEN

214-16 North Fifth Street, MINNEAPOLIS, MINN.

Mention The Review when you write.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

WANT ADVERTISEMENTS.

☞Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—At once, by a young man, age 21, three years' experience in general greenhouse work, outside, etc. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—By an all-around florist, to grow cut flowers, pot plants, etc.; single, 15 years' experience, 34 years old; state wages. Address No. 11, care Florists' Review, Chicago.

SITUATION WANTED—By a middle aged gardener and florist; good grower of roses, carnations, mums, palms, ferns and bedding stock, also vegetables, fruit trees; good worker, sober, honest; have the best of references; state wages in first letter. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, German, 33 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, ferns, palms, bulbous and bedding stock; also good designer and decorator; good worker, sober and honest; have the best of references; state wages in first letter. Address Frank Florist, 890 Franklin Place, Milwaukee, Wis.

SITUATION WANTED—By sober young man, 25, life experience in roses, carnations, etc., capable of taking charge; northwest preferred; state wages. Address No. 29, care Florists' Review, Chicago.

SITUATION WANTED—Thoroughly proficient orchid grower seeks reëngagement, private or commercial; able to work up collection on a paying basis; life experience; best of references. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, 27, as designer and decorator in store; experienced; A1 references; speaks French, German and some English; graduate from school in Switzerland. Address No. 22, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman by a practical grower of cut flowers and plants, capable of taking entire charge; a life experience; single; highly recommended; kindly give particulars. Manager, 8 Bulfinch St., Boston, Mass.

SITUATION WANTED—In an up-to-date flower shop by experienced young lady, good designer and decorator; excellent saleswoman; good address; competent to handle the best class of trade; best of references. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 20, in flower store, to learn the business, designing and decorating; would also accept position with good wholesale house; have had 2 years' experience in private greenhouse; excellent reference. Address Geo. Brown, Jr., Edgemoor, Delaware.

HELP WANTED—An all-round working grower; state age, experience and wages expected. W. A. Reiman, Vincennes, Ind.

HELP WANTED—Assistant; must be sober and a good worker; $12 a week to start. Address Chas. A. Duerr, Newark, Ohio.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—Single American, experienced, for general greenhouse work; state wages; references. Joseph Wood, Spring Valley, N. Y.

HELP WANTED—First-class Killarney grower; one with proven ability; state reference and salary wanted. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—A competent man for retail florist's store, desirable position. William Berger, 5522 Germantown Ave., Germantown, Philadelphia, Pa.

HELP WANTED—A man, one of good appearance and capable of waiting on high class trade; reference required. Randolph & McClements, Florists, Baum and Beatty Streets, Pittsburg, Pa.

HELP WANTED—Two good men to grow a general line of ferns, bedding plants and carnations; must be sober, industrious and after a steady job; married men preferred; state wages and references in first letter. Address No. 23, care Florists' Review, Chicago.

HELP WANTED—A competent and reliable florist to take charge of 6000 ft. of glass where general line of plants and flowers are grown for retail market; also competent fireman for steam boiler; must have some knowledge of greenhouse work. Address No. 255, care Florists' Review, Chicago.

WANTED—To buy floral store, or lease retail greenhouse with privilege to buy later; immediate possession; New York, New Jersey, Pennsylvania, Connecticut. Address No. 26, care Florists' Review, Chicago.

FOR SALE—Cheap for a quick buyer, right in the city, 2 greenhouses, each 16x76 ft., on a plot of land 80x105 ft.; boiler house 16x20 ft.; large boiler, will heat 5 houses; all in fine condition; price for all only $600.00; also glass for sale, 14x20, $1.50 per box; 1¼-in. pipe, 3c per foot; 2-inch, 5c per foot; one 50 H.P. tubular boiler, steam, excellent condition, with two sets of grates, price $150.00; one sectional boiler, in use one year, price $75. Hill Top Greenhouses, Utica, N. Y.

FOR SALE—Combination greenhouse, three houses in one, 50x100 feet in size, with showhouse, 15x30 feet; complete with office and workshop; all greenhouse tools; hot-water heat; 2,400 feet 4-inch wrought pipe; Dietsch construction; Carmody ventilators; property is situated in one of the best towns of 6,000 inhabitants in western New York, with good retail trade, and about midway between Buffalo and Rochester for wholesale; for full information and blue prints of same, address undersigned; can be had at an unusual bargain, if sold soon. Highland Real Estate Company, No. 111 Linden Avenue, Memphis, Tennessee.

FOR SALE—A good second-hand Bundy steam trap No. 101, with extra valve; good as new. John R. Andre, Doylestown, Pa.

FOR SALE—Complete set Cyclopedia of American Horticulture, new, cost $20, will sell for $12. Address I. D. Seibert, 518 W. 5th Ave., Columbus, O.

FOR SALE—$1,800 cash buys retail flower store, old established, doing good business; good reason for selling. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Greenhouse, stocked, with good house and barn; 15,000 feet glass; in city of 38,000 people; no competition of any consequence. B. Hinrichs, 1812 College Ave., Racine, Wis.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet, 30 H.P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—A thoroughly built modern greenhouse plant of 30,000 feet of glass, together with an eight-room modern residence, in a thriving western city; failing health reason for selling; it will take $15,000 cash to move this; balance may remain on mortgage; this is worth investigating. Address No. 27, care Florists' Review, Chicago.

FOR SALE—22,000 sq. ft. of glass, 7 greenhouses; wholesale and retail; hot water heat; well stocked for winter; modern 10-room dwelling; on paved street; good barn; doing good business; ill health only reason for selling; this place must be seen to be appreciated; no other greenhouse within 25 miles. For full particulars address No. 250, care Florists' Review, Chicago.

FOR SALE—100 boxes A quality glass, 16x24 (new); price on application; also No. 8 second-hand Furman boiler, in good condition; price, $65.00, cash; a bargain; heats 10,000 ft. of glass; also 400 ft. of 4-in. iron pipe, 500 ft. of 3½-in. iron pipe, 150 ft. of 3-in. iron pipe, 1 3-in. gate valve, 2 3½-in. gate valves. Leonard Cousins, Jr., Concord Junction, Mass.

FOR SALE—12,000 ft. under glass, 20 acres waterfront on Puget Sound, fine country home with magnificent lawn and shrubbery; water piped to house, barn and greenhouses; electric light plant run by water furnished by springs on land; located midway between Seattle and Tacoma, the best markets in U. S.; can be bought on terms. Garvin-Reid Co., Vashon, Wash.

FOR SALE—Second-hand steam boilers, very cheap and in excellent condition; 1 150-H. P. return tubular boiler, 72 in. by 18 ft. long; 175-H. P. return tubular boiler, 60 in. by 16 ft. long; 1 battery of two 75-H. P. return tubular boilers, each 60 in. by 16 ft. long; all complete with full fronts, grates and all trimmings; prices on application. Kroeschell Bros. Co., 444 West Erie St., Chicago, Ill.

1¼-IN. STEAM PIPE

FOR SALE

20,000 FEET

at three cents per foot, cash, delivered on cars Washington, D. C.; guaranteed well threaded, couplings, and free from holes and splits.

F. I. WHITEHEAD, Washington Post Building.

FOR SALE

A Corner in Elmhurst, Ill.

Splendidly adapted for a florist's purposes. About 160x180 feet. One of the best corners in the town. For full particulars address or apply to

Trust Department State Bank of Chicago
CHICAGO, ILL.

FOR SALE

Three greenhouses and property; one 31x200 ft.; two 21x150 ft. each, connected; practically new; hot water heat, with two acres of land, price, $10,000.00; or with four acres of land and a modern 9-room house, with city and private water supply, gas, furnace, bath and toilet, price, $18,000.00. Terms, cash, as this property is part of an estate being closed. A good value.

Address **W. G. LESEMANN**, Attorney at Law, Batavia National Bank Bldg., **Batavia, Ill.**

FOR SALE

Greenhouse, 20,000 ft. of glass, built in range of five houses, with violet house and chrysanthemum house additional. Hot water heat, brick smokestack, masonwork reservoir, windmill, gasoline and hot water pumps, with independent water plant. New 6-room dwelling, 6 acres, fronting Main St., just outside the city limits of a city of 10,000 population, near Kansas City, Mo. Original cost of establishment, $14,500.00. Will sell before Thanksgiving for $4500.00 cash. Reasons for selling, other matters demand entire attention.

Address No. 31, care Florists' Review, Chicago

FOR SALE—Honeywell generator, used part of one season. Miller Bros., Abilene, Kansas.

FOR SALE—500 ft. of second-hand 3-inch boiler tubes at 6c per ft. R. R. Davis Co., Morrison, Ill.

FOR SALE—Draper's Recording Thermometer, size 9x14, cost $20.00, sale price $10.00; good condition. Address No. 223 Fourth Ave., Louisville, Ky.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on northwest side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—5000 ft. glass, stocked with carnations, mums, bedding stock; in live city of 5000 in central Indiana; no competition; failing health reason for selling; a bargain. Address No. 19, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 22,000 ft. of glass, stocked with carnations; all in first-class condition; fine location for retailing; one-third cash, the balance in yearly payments. Address No. 14, care Florists' Review, Chicago.

FOR SALE—Second-hand Kroeschell boilers; before buying second-hand boilers advertised as "Kroeschell," be sure they are not an imitation; write us before buying—we will tell you. Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.

WANTED

Live Salesman

At once, to sell to the trade articles of merit, on commission; good chance for a hustling man.

NON-BREAKABLE FLOWER VASE CO.
1100 N. Y. Avenue, Washington, D. C.

WANTED

Artist for high class retail store in New York City. State experience and salary desired. Immediate and permanent engagement for the right man. **Address Artist, care Box 545, New York City.**

WANTED

Florist and Landscape Gardener

For one of the finest estates in Kentucky, located in the heart of the famous blue grass section. Applicant must be thoroughly proficient in both departments, absolutely trustworthy and married. In first letter give references and full particulars as to qualification. Address Mrs. M. F. Fullerton, 4035 Sheridan Rd., Chicago, Ill. Phone 6067 Lake View.

WANTED

Experienced seed clerk; one that understands both wholesale and retail handling of garden and flower seeds, and that has some experience with farm seeds; we have a good position for the right party; do not apply unless you understand the seed business thoroughly; when writing, state salary expected; the position will be permanent to the right party; give references. Address **Otto Schwill & Co., 18-20 S. Front St., Memphis, Tenn.**

Gardener Wanted

For Private Family

One who is capable of looking after poultry and flowers in addition to vegetable garden. Will furnish a good home to a good man. Write, stating experience, salary expected, etc.

James E. Caldwell, Telephone Bldg., Nashville, Tenn.

WANTED BULB SALESMAN

An American house wants a man of ability and character to sell bulbs, not an order taker but a salesman. A good position with a good salary for a good man. Communications treated strictly confidential.

Address No. **9,** care Florists' Review, Chicago.

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

J. W. JUNG, of Randolph, Wis., was a Chicago visitor November 14.

THE matter of prices still is troubling a good many of the catalogue makers.

F. M. SPEICHT, a representative of the American Seed Co., of Detroit, Mich., dropped dead at Marlin, Tex., November 4.

WORD of fresh floods at Paris and in other parts of France does not encourage those who recall what the floods last winter did to biennials.

CHARLES P. GUELF, of J. B. Rice Seed Co., who has for some time made his headquarters at Brockport, N. Y., has gone to Columbus, O.

FOREIGN VALUES OF AZALEAS.

The government appraisers of foreign merchandise employed in the customs service put the value of azaleas in Belgium this year as 110 francs per hundred for plants twelve to fourteen inches in diameter. Where entry has been sought at a lower valuation, the duty being twenty-five per cent ad valorem, the appraisers have advanced the valuation. The following advances have been announced, all on azaleas:

From Horticulture Amandia and Louis Van Houtte Pere, Ghent, exported September 22 and 23, 1910; entered at New York. File Nos. 56633 and 56674. Invoice Nos. 3663 and 2929. Findings of Waite, G. A.: Azaleas, Indica, 12-14 inches, 3 years; entered at 19, advanced to 22 U. S. dollars per 100. Ditto, 14-16 inches, 3½ years; entered at 24, advanced to 28 dollars per 100. Ditto, 12 inches, 3 years; entered at 17, advanced to 18 dollars per 100. Add cases and packing. Discount, 5 per cent.

From De Bruyne Bros., Loochristy, exported September 17, 1910; entered at New York. File No. 56632. Invoice No. 29608. Findings of Waite, G. A.: 10-12 inches; entered at .70, advanced to .80 franc each. 12-14 inches; entered at .90, advanced to 1.10 franc each. 14-16 inches; entered at 1.15, advanced to 1.50 franc each. 18-20 inches; entered at 3, advanced to 3.25 francs each. Add packing.

From Jean Bracke, Loochristy, exported September 14, 1910; entered at New York. File No. 56631. Invoice No. 29606. Findings of Waite, G. A.: 10-12 inches; entered at 75, advanced to 80 francs per 100. 12-14 inches; entered at 92.50, advanced to 110 francs per 100. 14-16 inches; entered at 120, advanced to 140 francs per 100. Discount 3 per cent. Add case and packing.

From Haerens & Wille, Somergem, exported September 30, 1910; entered at New York. File No. 56622. Invoice No. 10737. Findings of Waite, G. A.: Azaleas, Ind., 12-14 inches; en-

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

Largest Growers of Peas, Beans and Garden Seed. Headquarters

229-230 W. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of **Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

C. C. MORSE & CO.

WHOLESALE SEED GROWERS

SAN FRANCISCO CALIFORNIA

Mention The Review when you write

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

D. H. GILBERT, Monticello, Fla.

Contract Seed Grower

Watermelon

Surplus list, best quality seed, crop 1910. Send memorandum of requirements for estimates crop 1911.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Mention The Review when you write.

PEAS and BEANS

We are Growers for the Wholesale Seed Trade.

When in the market ask us for prices.

Alfred J. Brown Seed Co.

Grand Rapids, Mich.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Always mention the Florists' Review when writing advertisers.

VOLUME 1 NUMBER 9

Boddington's Store News

SATURDAY, NOVEMBER 19th, 1910

PUBLISHED EVERY NOW AND AGAIN

Quality Bulbs at Surplus Prices

REMEMBER, YOU MAY DEDUCT 10% IF CASH ACCOMPANIES ORDER, FOR THIS STOCK ONLY

To give our friends and customers the opportunity to secure our "Quality Bulbs" at surplus prices, we make the above liberal discount, to close, until stock is exhausted. **Watch changes weekly.**

		Per doz.	Per 100
	HYACINTHS, Top roots in variety	$1.00	$7.00
	" 1st size " "	.75	6.00
	" 2nd size " "	.50	4.00
	" 3rd size " "	.40	3.00
	ROMAN HYACINTHS (WHITE).		Per 1000
4000	12/15		$20.00
1000	14/up		30.00
	TULIPS, Single.	Per 100	Per 1000
4500	Artus	$ .80	$ 7.50
700	Bizard Verdict	.75	6.00
6250	Cardinal's Hat	.80	7.50
6500	Chrysolora	.75	6.50
400	Couleur Ponceau	.80	7.50
1300	Cottage Maid	1.00	8.50
5000	Crimson King	1.00	9.00
900	Gold Finch	1.00	9.00
500	Golden Queen	1.75	15.00
300	Herman Schlegel	2.50	....
700	Joost van Vondel, white	2.00	17.50
1750	La Reine	1.00	8.00
500	Le Matelas	2.25	20.00
2200	L'Immaculee	.75	6.50
300	Maes	2.25	20.00
250	Ophir d'Or	1.25	10.00
850	Pink Beauty	3.25	30.00
700	Pottebakker Scarlet	1.50	14.00
400	" Yellow	1.50	14.00
550	Prince of Austria	1.25	12.00
1150	Rose Grisdelin	1.00	8.00
3100	Rosamundi (Huikman)	.80	7.50
6250	Vermilion Brilliant	2.00	17.50
720	White Hawk	1.75	14.00
1500	Washington	1.00	7.50
2150	Yellow Prince	1.00	7.50
	TULIPS, Single Mixed to Color.		
2800	Red		
600	White	.80	7.00
700	Yellow		
1300	Pink and Rose	.80	7.00
4500	Superfine mixed	.80	7.00
	TULIPS, Double.		
300	Alba Maxima	1.25	10.00
500	Gloria Solis	1.25	10.00
500	Murillo	1.25	10.00
750	Rex Rubrorum	1.50	14.00
700	Tournesol, red and yellow	1.75	15.00
1200	" yellow	1.75	15.00
1000	Fine mixed	.75	7.00
	SINGLE LATE OR MAY FLOWERING TULIPS.		
3000	Gesneriana Macrospila	1.00	7.50
700	Inglescombe Scarlet	1.75	15.00
	DARWIN TULIPS, ETC.		
700	Ant. Roozen	2.50	....
850	Dream	1.50	....
300	Europe	1.50	....
350	Mrs. Krelage	2.50	....
	NARCISSUS.		
4000	Empress, Mother Bulbs	1.75	15.00
1000	Golden Spur, 1st size	1.25	12.00
600	" " Mother Bulbs	2.25	20.00
600	" " Extra Mother Bulbs	2.50	22.00
3000	Princeps	1.00	7.50
2500	Victoria, 1st size	1.50	14.00
2150	" Extra Mother Bulbs	1.75	16.00
1100	Mrs. Langtry	.75	5.50
2500	Poeticus	.75	6.50
1500	CHINESE SACRED NARCISSUS	3.25	30.00
600	Alba Plena	.75	6.00
1000	Orange Phoenix	1.00	9.00
450	Sulphur Phoenix	1.25	12.00
2000	Double mixed	.75	6.50

		Per 100	Per 1000
	NARCISSUS (Continued).		
500	Double Roman	$ .75	$6.50
900	Grand Soleil d'Or	.75	6.00
850	Grand Monarque	1.00	9.00
950	Grand Primo	1.00	9.00
900	States General	1.00	9.00
	LILIUMS.		
2000	Candidum	4.25	40.00
	FREESIAS.		
1800	Purity	1.25	12.00
	OXALIS.		
1000	Buttercup	.90	8.00
1000	Bowell	.90	8.00
800	Grand Duchess White	.90	8.00
800	" " Pink	.90	8.00
500	" " Lavender	.90	8.00
450	Rosea	.65	5.00
750	Versicolor	.65	5.00
	ALLIUMS.		
800	Luteum	.50	4.00
	ANEMONES.		
4000	Coronaria, Single Blue	.50	4.00
4500	" " White	.40	3.50
4500	" " Scarlet	.50	4.50
1000	" Double Ceres	1.00	7.50
2000	" " " Rosetti	.75	6.00
1500	" " " King of Scarlets	1.00	8.00
600	St. Brigid	1.25	10.00
	MISCELLANEOUS BULBS.		
1000	IXIAS Magnificent named varieties	1.25	10.00
900	" Choice named varieties	.75	5.00
400	" Mixed varieties	.30	2.50
200	SPARAXIS, named varieties	.50	4.00
100	" Mixed	.30	2.50
3000	CHIONODOXA LUCILIAE	.75	6.50
1000	" Sardensis	.75	6.00
2500	" Gigantea	1.00	7.50
	CROCUS.		
7000	Blue mixed		
6000	Striped mixed	.35	2.75
9000	White mixed		
4500	Albion		
4000	Baron von Brunow		
5500	Caroline Chisholm		
5500	Cloth of Gold		
2500	Purpurea grandiflora	.50	4.00
5000	King of the Whites		
4000	Madame Mina		
3500	Mount Blanc		
7000	Sir Walter Scott		
5000	Mammoth Golden Yellow, 1st size	.50	4.50
3000	" " " Top roots	.80	7.50
1500	" " " Mother bulbs	1.00	9.00
5000	SNOWDROPS, Elwes' Giant	1.00	7.50
10000	" large single, 1st size	.50	3.50
400	" large double	1.00	9.00
1000	MUSCARI plumosum	.50	4.50
350	" racemosum	.75	6.50
1250	SCILLA, Camp. Excelsior	1.00	7.50
1000	" " Rose	.75	6.50
800	" " Blue	.50	4.00
500	" " White	.60	5.00
2000	" Siberica, 1st size	.75	6.50
1500	" " Top roots	1.00	7.50
2500	LEUCOJUM VERNUM	.75	6.50
500	" Aestivum	.75	5.00
2500	SPANISH IRIS in varieties	.50	3.50
20000	" " mixed	.40	3.00
5000	GLADIOLUS, Peach Blossom	1.00	7.50
2000	" The Bride	.75	5.00
3000	" Ackermanii	.75	6.00

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th Street, :: NEW YORK

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CYCLAMEN GIGANTEUM, finest Giant mixed, 250 seeds, $1.00; ½-pkt., 50c.

GAILLARDIA GRANDIFLORA, hardy, Burbank's latest improvement, giant flowers, brilliant colors, pkt., 25c. Grand.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

SHAMROCK: True Irish Green
Sow this fall. Pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write

tered at 1, advanced to 1.10 franc each. Ditto, 13-15 inches; entered at 1.10, advanced to 1.20 franc each. Ditto, 14-16 inches; entered at 1.35, advanced to 1.40 franc each. Ditto, 16-17 inches; entered at 1.75, advanced to 2 francs each. Ditto, 18-20 inches; entered at 3.15, advanced to 3.25 francs each. Add cases and packing. Discount, 5 per cent.

From Henri Haerens, Somergem, exported October 1, 1910; entered at New York. File No. 56608. Invoice No. 13694. Findings of Waite, G. A.: Azaleas, Ind., 22-24 inches; entered at 5, advanced to 6 francs each. Ditto, 20-22 inches; entered at 3.75, advanced to 4 francs each. Ditto, 18-20 inches; entered at 3, advanced to 3.25 francs each. Ditto, 17-18 inches; entered at 2, advanced to 2.25 francs each. Ditto, 16-17 inches; entered at 1.50, advanced to 1.75 franc each. Ditto, 12-14 inches; entered at 1, advanced to 1.10 franc each. Discount, 5 per cent. Add cases and packing.

From C. Vanden Plas, Loochristy, exported September 15, 1910; entered at New York. File No. 56683. Invoice No. 27341. Findings of Waite, G. A.: Azaleas, Ind., 10-12 inches; entered at .70, advanced to .80 franc each. 12-14 inches; entered at .85, advanced to 1.10 franc each. 14-15 inches; entered at 1, advanced to 1.25 franc each. 15-16 inches; entered at 1.25, advanced to 1.50 franc each. 16-18 inches; entered at 1.75, advanced to 2.25 francs each. Ditto, 18-20 inches; entered at 2.90, advanced to 3.25 francs each. Ditto, 20-22 inches; entered at 3.50, advanced to 4 francs each. Add cases and packing. Discount, 5 per cent.

From Arthur De Meyer, Ghent, exported September 30, 1910; entered at New York. File No. 56586. Invoice No. 10383. Findings of Waite, G. A.: 14-16 inches; entered at 1.25, advanced to 1.40 franc each. 16-17 inches; entered at 1.75, advanced to 2 francs each. Add cases and packing. Discount, 5 per cent.

From E. Van Setegem, Loochristy, exported September 8, 1910; entered at New York. File No. 56687. Invoice No. 19161. Findings of Waite, G. A.: 12-14 inches; entered at .80, advanced to 1.10 franc each. 14-15 inches; entered at 1, advanced to 1.25 franc each. 15-16 inches; entered at 1.20, advanced to 1.50 franc each. 16-18 inches; entered at 1.60, advanced to 2.25 francs each. Add cases and packing. Discount, 5 per cent.

THE DES MOINES SEED CO.

The Des Moines Seed Co., just established at 409 to 411 Fifth street, in East Des Moines, Ia., will take the place of the seed business which has for more than twenty years been conducted at that place by E. J. Hohberger in connection with his hardware business. The president and manager is K. H. Guthrie, who has been a resident of Des Moines for about twenty-five years. He was brought up on a farm; later for a number of years he conducted a place devoted exclusively to fruit farming and the raising of pure bred poultry, and was quite successful; leaving that work, he entered the employ of the Iowa Seed Co., being with them for about fourteen years and leaving that company to start in business for himself under the name of the Guthrie-Lorenz Co., of which he has been manager for the last three years. He has just sold out his interest in that company to go into this new venture. Mr. Guthrie is also secretary of the Des Moines Poultry Club, and of the Iowa State Poultry Association.

The Glorious Yellow Calla
ELLIOTTIANA

Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

JOHN LEWIS CHILDS
FLORAL PARK, N. Y.

Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending November 5 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	5	$ 75	Hemp	690	$ 2,594
Anise	44	413	Lycopod'm	10	789
Canary ...	900	4,328	Millet	4,444	13,313
Caraway..	400	2,293	Mustard ..	588	4,594
Celery ...	50	785	Poppy	700	3,724
Clover ...	210	7,347	Sugar beet	300	1,969
Fennel ...	63	1,425	Other	...	8,713
Grass	2,161	30,195			

In the same period the imports of bulbs, trees and plants were valued at $45,738.

VALLEY PIPS.

The following consignments were on the boat from Hamburg arriving at New York November 12:

Consignee.	Cases.
Meyer, C. F.	40
Schultheis, A.	60
Elliott, W., & Sons	16
American Express Co.	119
Total	235

A HORTICULTURAL SHIPLOAD.

Each boat from Holland has for weeks been bringing big horticultural cargoes to New York; the one that docked November 9 had the first large shipment of spiræas. The manifest showed the following trade consignments:

Consignee.			
Holland-American Line	96	bags	seeds
American Shipping Co.	15	cases	trees
Dreer, H. A.	33	"	trees
McCullough's, J. M., Sons	4	"	trees
Gips, A.	15	"	plants
Thorburn, J. M., & Co.	22	cases	bulbs
Abel, C. C., & Co.	33	"	bulbs
Galle, S., & Co.	120	"	roots
Darrow, H. F.	30	"	bulbs
Roosa, S. P.	2	"	bulbs
Henderson, P., & Co.	39	"	bulbs
Marshall, W. E., & Co.	17	"	shrubs
Hempstead, O. G., & Son	8	"	trees
Haynes, C. A., & Co.	4	"	bulbs
Vanderlip, F. A.	3	"	bulbs
Huntington, R.	6	"	bulbs
Rooney & Spence	1	"	shrubs
Wells, Fargo & Co.	13	"	shrubs
Smith & Boltzenchal	7	"	trees
Boddington, A. T.	1	"	trees
Ward, R. M., & Co.	28	"	roots
Zangen, O. V.	10	"	roots
Vaughan's Seed Store	133	"	trees
Weeber & Don	15	"	bulbs
Elliott, W., & Sons	40	"	trees
Kuyper, P. C., & Co.	16	"	trees

SURPLUS
Tulips, Hyacinths and Crocus
At Clearance Prices

Single Tulips	Per 100	1000
Cramoisie Brilliant, scarlet, splendid for forcing	$1.25	$10.00
Vermilion Brilliant, brilliant scarlet	2.00	18.00
Artus, scarlet	1.00	9.00
Crimson King	1.00	9.00
Cottage Maid, pink	1.00	8.75
Chrysolora, yellow	.90	7.00
La Reine, white	.90	7.50
L'Immaculee, white	.90	7.50
Yellow Prince	.85	7.75
Rainbow Mixture, extra quality	1.00	9.00
Fine Mixed	.75	6.00
Mon Tresor, yellow	1.25	11.00
Double Tulips		
Rex Rubrorum, scarlet	1.40	13.00
Imperator Rubrorum, scarlet	1.40	13.00
Murillo, pink	1.25	10.00
Salvator Rosea, pink	1.40	13.00
Tournesol, red and yellow	1.50	14.00
Couronne d'Or, golden yellow	1.40	13.00
Dutch Hyacinths		
Single Named, the best varieties for forcing or bedding	4.00	35.00
Single, separate colors, for bedding	2.25	20.00
White Romans (French), 12-15 cms.	2.25	20.00
Crocus		
Named sorts	.50	4.00
Mixed	.35	2.25

Write for our complete Surplus Bulb List.

Johnson Seed Company
217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Novelty List and Special Offer of Flower Seeds now ready. Free on application.

SEEDS For Florists a Specialty

Have you tried our PANSY, MATCHLESS?

An incomparable strain of Giant Flowered Pansies, heavy in substance and unique in form and color. Glorious shades, ranging from pure golden yellow to exquisite rich clarets and deep bronze reds, perfect in marking. The ideal market and exhibition Pansy.

$1.00 per 1-16 ounce. (New customers are requested to send cash with order.)

WATKINS & SIMPSON, Ltd., 12 Tavistock Street, Covent Garden, LONDON, ENGLAND

COLD STORAGE VALLEY

Very finest grades of Valley or shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

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Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold **SEED**

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata**, from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

Mention The Review when you write.

MacNiff Horticultural Co	14	cases trees
Fruit Auction Co	6	" plants
Lunham & Moore	23	" trees
Burnett Bros.	13	" roots
Buckingham, E. F.	11	" roots
Berger, H. H., & Co.	11	" roots
Hagemann, W., & Co.	2	" roots
McHutchison & Co.	45	" shrubs
Haynes, C. A., & Co.	4	" roots
Stumpp & Walter Co.	97	" roots
American Express Co.	118	" shrubs
Maltus & Ware	598	" plants

NEW YORK.

The Market.

Perfect fall weather, the strike settled, election out of the way, the opera season begun and the horse show in full blast—so opens the week, with the most encouraging outlook for many moons.

The quality of all kinds of cut flower stock is growing better daily. Apart from the continued flood of chrysanthemums there is no reason why the improvement should not continue steadily until the holidays. These, however, still dominate the market, and from present indications there will be enough and to spare until Thanksgiving. November 12 the Princeton football enthusiasts took all the yellow mums in sight and Yale raised the price of violets to $1. Next Saturday Yale will doubtless repeat and Harvard will absorb every mum with a tinge of red. The local supply is enormous. Prices for the best have risen, many of the wholesale houses handling a grade of flower that brings $3 to $4 a dozen. Medium sizes of splendid quality have sold as low as 8 and 10 cents, how-

IMPORT DIRECT

	Per 10	Per 100
Japanese Maples, in beautifully colored varieties, 1 to 1½ ft	$ 2.80	$ 25.00
Aristolochia Sipho (Dutchman's pipe), 6 ft. long	2.50	22.00
Aristolochia Sipho (Dutchman's pipe), 4 to 6 ft.	1.80	16.00
Buxus, standards, heads 30 inches through	25.00	220.00
Buxus suffruticosa (box for edging), 5 to 6 inches		2.50
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Kalmia latifolia (Mountain Laurel), 1 ft., well budded	2.80	25.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Paeonia Chinensis, red, white and pink, 3 eyes and up	.50	4.00
Paeonia Chinensis, in best named varieties, 3 eyes and up	.70	6.00
Paeonia Chinensis Duchesse de Nemours, sulphur yellow	1.20	10.00
Paeonia Chinensis festiva maxima, the grandest white, very large	1.20	10.00
Paeonia officinalis mutabilis, very light pink	.80	6.00
Paeonia officinalis rosea plena	.80	6.00
Paeonia officinalis rubra plena	.50	4.00
Phlox, in beautiful varieties, field-grown clumps	.40	3.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
Rhododendron, standards, named, heads 1½ to 2 ft. diameter	6.50	60.00

ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Killarney, Madame Abel Chatenay, Souv. de la Malmaison, Tausendschon	60.00	7.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

F. J. Grootendorst & Sons, Boskoop, Holland

Mention The Review when you write

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots**, Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes**, Spinach, Turnips, Swedes, **Asters**, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies**, Petunias, Phlox, Primulas, Scabious, **Stocks**, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.



DANISH SEED

Cauliflower, Cabbage, Mangel, Swede, Turnip, Etc.

The seed-grow of roots for stock-feeding is controlled by the Denmark State.

R. WIBOLTT, Seed grower and Seed merchant

Nakskov, Denmark

Mention The Review when you write.

AUGUST ROLKER & SONS,

Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.** **Leo van Grieken, Lisse, Holland**

Mention The Review when you write.

S. & W. Co.'s Selected Quality Formosa Lily Bulbs

We have a few cases of Formosa, also of Harrisii Bulbs, that we offer at cost, subject to being unsold. We do this in order to clean up our Lily Bulbs for this fall.

SELECTED FORMOSA LILY	Per case
4 cases, 350 each, 6/8, for	$12.00
1 case, 235 each, 8/9, for	11.75
11 cases, 250 each, 7/9, for	12.50
8 cases, 300 each, 7/9, for	15.00

SELECTED HARRISII	Per case
7 cases, 400 each, 5/7, for	$14.00
7 cases, 335 each, 6/7, for	15.00
20 cases, 200 each, 7/9, for	12.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

ever, and at times the surplus forces prices far below their real value, and to half the realization of other years.

Violets are commanding good prices, but the shipments have been light, largely because of the express strike, which now seems to have been finally settled. The Rhinebeck section, however, is doing an immense shipping business direct to other cities and at present the signs point to no oversupply this season for the New York market.

Valley holds at 3 to 4 cents for the best. Lilies hold firm at improved quotations. Orchids are scarce and 75 cents to $1 each has been asked. In fact, the demand could not be satisfied. Gardenias, too, are more popular than ever, and the best of these bring $4 to $5 a dozen.

Carnations have risen, as they deserve to, when the grand stock now arriving is considered. There will be no better. All kinds of roses now are at their best. Prices have advanced gradually. Beauties are not abundant.

Club Meeting.

The attendance reached about 200 at the club's November meeting, half of the number of the fair sex, who never before showed warmer appreciation of a fine lunch, a good musical program and a splendid travel lecture by John T. Withers.

President Miller was in the chair. W. J. Stewart read the resolutions of his committee on the death of Lyman B. Craw. F. H. Traendly reported progress for the bowling club.

The nominating committee, of which Charles Weathered is chairman, announced as the candidates for the various offices for 1911: For president, John B. Nugent, Jr., and Joseph Manda; for vice-president, Harry A. Bunyard and J. H. Fiesser; for secretary, John Young and J. H. Pepper; for treasurer, W. B. Rickards, Jr., and A. R. Kennedy; for trustees, F. H. Traendly, C. H. Totty, Charles Weber, I. H. Hendrickson, J. A. Rassbach and H. Weissman.

The S. S. Pennock-Meehan Co. exhibited the new roses, Melody and Double Killarney, grown by Robert Scott & Son, of Sharon Hill, Pa. They were in fine condition and attracted much favorable comment. To each the award committee gave a preliminary certificate.

The resignations of Messrs. Henry L. Jones and L. W. C. Tuthill were accepted with regret. F. H. Wiltshire and J. S. Slimon were nominated for membership, and the following were elected: M. C. Ford, William Taat,

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for Xmas forcing. Order now. $1.75 per 100; $15.00 per 1000.

H. N. BRUNS, 3040 Madison St., CHICAGO

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, **NEW YORK CITY**

Mention The Review when you write.

BULB BARGAINS

SINGLE Hyacinths, separate colors, $17.50 per 1000.
DOUBLE Hyacinths, separate colors, $18.50 1000.
TULIPS, La Reine, $6.00 per 1000.
" **L'Immaculee,** $5.80 per 1000.
" **Chrysolora,** $5.80 per 1000.
" **Rose Grisdelin,** $7.50 per 1000.
" Finest Single Mixed, $5.00 per 1000.
" **Murillo,** $9.00 per 1000.
NARCISSUS, Golden Spur, $9.75 per 1000.
" **Grandis,** $7.00 per 1000.
" **Princeps,** $6.00 per 1000.
" **Poeticus Ornatus,** $4.50 per 1000.
" **Alba Plena Odorata,** $4.25 per 1000.
" **Double Incomparable,** $6.00 per 1000.
FREESIAS, Mammoth, $5.00 per 1000.
Lilium Giganteum, 7/9, $60.00 per 1000; 9/10, $95.00 per 1000.
White Callas, $5.00 per 100.
Sacred Chinese Lilies, $3.00 per 100.
250 at 1000 rate.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Salvia Seed

FOR SEEDSMEN

I have a small surplus of my own growing at **"Floracroft Gardens,"** as follows:

	Per oz.	Per lb.
Salvia Splendens	$0.75	$ 9.00
" Clara Bedman or Bonfire	1.60	16.00

ALL 1910 CROP

STOKES' SEED STORE

219 Market St., PHILADELPHIA

BULBS

Selling Rapidly

Although we ordered 25% more bulbs than were ever sold by us heretofore, the demand has been so heavy that our stock is rapidly decreasing. We still have a fair supply of all the leading kinds. Better buy your bulbs from the best stock, rather than take chances at sacrifice prices. If you want success next spring, place your order of bulbs with us this fall. **Do it now.** They will be sold out a little later.

James Vicks' Sons

ROCHESTER, NEW YORK

Mention The Review when you write.

PRIMULA

Chinensis Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.

See plant adv. under classified.

J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

To Follow the Chrysanthemums

Our New Crop of **SWEET PEA** and **STOCK SEED,** to plant now, to fill the benches with the most profitable two crops for the Florist.

SWEET PEAS

Our Sweet Peas are grown with the greatest care, from our own carefully selected stocks. **New crop seed has just arrived,** and orders can be shipped at once.

	Oz.	¼ lb.	Lb.
CHRISTMAS FLOWERING, White	$0.10	$0.35	$1.00
CHRISTMAS FLOWERING, Pink	.10	.35	1.00
CHRISTMAS FLOWERING, Red	.15	.50	1.50
MRS. ALEX. WALLACE, Lavender	.15	.50	1.50
MRS. WM. SIM, Salmon Pink	.15	.50	1.50
MRS. E. WILD, Brilliant Red	.15	.50	1.50
FLORENCE DENZER, White	.15	.50	1.50
LE MARQUIS, Dark Blue	.20	.70	2.50
MRS. W. J. STEWART, Bright Blue	.15	.50	1.50
ASTA OHN SPENCER	.25	.75	2.00
COUNTESS SPENCER, True Pink	.10	.25	.75
KING EDWARD SPENCER	.25	.75	2.00
HELEN LEWIS SPENCER	.10	.35	1.00
BLANCHE BURPEE, Pure White	.10	.25	.75
BURPEE'S WHITE SPENCER	.10	.35	1.00
COUNTESS OF RADNOR	.10	.20	.50
COUNTESS OF LATHAM	.10	.20	.50
EARLIEST SUNBEAMS	.10	.25	.75
EARLIEST OF ALL	.10	.20	.50
FLORA NORTON	.10	.20	.50

Why not plant your Sweet Peas outdoors this Fall, and get the benefit of the very earliest start in the Spring? Beds properly prepared now with well rotted manure, and the seed planted at a depth of 4 inches, with a light covering of hay or any suitable material, will more than pay for the experiment.

STOCK SEED

For Spring Blooming in the Greenhouse.

	Tr. Pkt.	¼ oz.	1 oz.
IMPROVED GIANT PERFECTION, White	$0.25	$1.50	$5.00
BEAUTY OF NICE, Flesh Pink	.25	1.25	4.00
QUEEN ALEXANDRA	.25	1.25	4.00

Stumpp & Walter Co 50 Barclay St. NEW YORK

Lilium Multiflorum

7/ 9 at $50.00 per 1000
8/10 at 75.00 " "
9/10 at 85.00 " "

Lilium Giganteum

7/ 9 at $ 62.50 per 1000
8/10 at 90.00 " "
9/10 at 100.00 " "

Case lots of both sold at 1000 rates

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.

Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.
70 Warren Street, NEW YORK
Mention The Review when you write.

If your business demands a good article in Lily Bulbs you cannot do better than to buy Horseshoe Brand Bulbs. They are produced by the best growers in Japan, and are positively the cream of the crop. Selected carefully, graded and packed by experienced Japanese, registered and sent to this market for those who are particular what kind they buy.

Our prices for November are as follows:

FORMOSAS

Inch	Per case	Bulbs in case
6x 8	$20.00	400
7x 9	21.00	280
8x10	21.60	240
9x10	21.00	200

MULTIFLORUM

Inch	Per case	Bulbs in case
7x 9	$16.50	300
8x10	16.25	250
9x10	17.00	200

GIGANTEUM

Inch	Per case	Bulbs in case
6x 8	$20.00	400
7x 8	22.75	350
7x 9	22.50	300
8x10	25.00	250
9x10	22.00	200
9x11	21.60	180

F. o. b. New York, Cincinnati or Chicago. You may have 5% for cash with order during November only. Order now for delivery from cold storage during 1911.

A catalogue free.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

A Few Specialties in Bulbs

—OF WHICH—

We have good stocks at present

And which We can offer in quantity

NARCISSUS.

We have a particularly fine lot of bulbs in the choicest varieties. The quality of the double-nosed bulbs offered is exceptionally high and the prices exceedingly low, quality considered, especially the Bicolor Victoria, Emperor, etc., which are gilt-edged stock. All of the stock offered is particularly good.

Bicolor Victoria, Emperor, Empress—extra large double-nosed bulbs, $15.00 per 1,000.
Golden Spur, extra large double-nosed bulbs, $19.00 per 1,000.
Princeps, extra large double-nosed bulbs, $9.50 per 1,000.
Double Von Sion, first sized bulbs, $9.00 per 1,000.
Poeticus Ornatus, extra large double-nosed bulbs, $7.50 per 1,000.
Paper White Grandiflora, 13 c/m and up, $9.00 per 1,000.
Orientalis (Chinese Sacred Lilies), basket of 30 bulbs, $1.50; bundle of four baskets (120 bulbs), $4.20.

TULIPS.

Chrysolora	$7.00 per 1,000	**Keizerskroon**	$10.50 per 1,000
La Reine	8.00 " "	**Mon. Tresor**	11.50 " "
Prince of Austria	12.00 " "	**Rose Luisante**	14.50 " "
Rose Grisdelin	8.50 " "	**Vermilion Brilliant**	18.50 " "
Thomas Moore	8.00 " "		

Single Finest Mixed, all colors, for bedding..... 7.50 " "
Murillo, the most profitable tulip for florists' use for forcing; always in demand. A very profitable variety at the price we are able to offer it this year, viz., $10.00 per 1,000.
Salvator Rosa, $14.00 per 1,000.
Gesneriana Spathulata, the true gesneriana, the finest of all late tulips, $9.50 per 1,000.
Double, finest mixed, all colors for bedding, $8.50 per 1,000.

HYACINTHS.

Our stock of these will be found exceptionally fine.
Fine Named, our selection, best sorts (for list of varieties, see wholesale list), $4.00 per 100, $35.00 per 1,000.
Separate Colors, single—pink, white and blue, $20.00 per 1,000.
Miniature—Chas. Dickens and Moreno, $20.00 per 1,000.
White Roman, selected bulbs, 13-15 c/m, $25.00 per 1,000.

COLD STORAGE LILY OF THE VALLEY.

Case containing 500 pips, $8.00; case containing 1,000 pips, $15.00.

MISCELLANEOUS.

Lilium Harrisii, 7-9-inch bulbs, fine stock, perfectly dormant and in perfect condition. Case, 200 bulbs, $15.00.
Longiflorum Multiflorum. Case, 300 bulbs, $13.50.
Longiflorum Giganteum. Case, 300 bulbs, $19.50.
Callas. Selected bulbs about 1¼-inch in diameter, $7.50 per 100.
Spanish Iris. Named varieties—Belle Chinoise, British Queen and Darling, $4.00 per 1,000; finest mixed, all colors, $2.50 per 1,000.
Bermuda Buttercup Oxalis. $6.00 per 1,000.
Snowdrops. Single and Giant, $4.50 per 1,000.
Gladiolus America. The finest of all gladioli for forcing, $35.00 per 1,000.
Crocus. Finest named varieties, $5.00 per 1,000.
Spiraea. In case lots of 100 bulbs; **Gladstone**, $9.50 per case; **Japonica**, $4.50 per case; **Compacta Multiflora**, $5.50 per case.

For other bulb stock see our complete wholesale bulb list, free on application.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

W. J. Graff, Olof Blommberg, W. A. Phillips, Percy B. Rigby, M. Kleinman, W. J. Moore, James Fenn, Charles Shuster.

Mr. Nugent outdid himself in providing refreshments for the ladies. Kirk's orchestra and Mr. Falke, a fine tenor artist, supplied the music.

Various Notes.

The sudden death of the oldest brother of Joseph A. Manda was announced November 14. Mr. Manda was in the jewelry business in New York.

Mr. and Mrs. Einsman celebrated the sixteenth anniversary of their wedding at the Florists' Club's banner meeting November 14.

The auctions feel the benefit of the cooler weather and are better attended. Prices are still discouragingly low and some great bargains have been picked up by wide-awake retailers. J. V. Phillips, of Brooklyn, was an interested buyer November 14.

Mr. Meikeljohn now is on the road for H. Frank Darrow, whom he represented last season.

J. K. Allen has been disposing of many hundreds of mums in pots lately, keeping his big display window always interesting.

L. J. Nightingale, after several years' experience with William Elliott & Sons and Peter Henderson, is now with J. M. Thorburn & Co.

There is good foundation for the rumor of another wholesale cut flower house on West Twenty-eighth street, next door to the Kervan Co.

McKenney, at Forty-second street and Fifth avenue, has had several notable dinner decorations at Delmonico's lately and sent a large basket of American Beauties and a horseshoe of Richmonds to the steamer Mauretania November 9.

E. W. Wiles, Brooklyn, has moved to his new quarters at the corner of Willoughby street, almost opposite the wholesale cut flower store of W. H. Kuebler.

BULBS AND AZALEAS

Roman Hyacinths. Extra selected, white, 12 to 15, $22.00 per 1000.
Paper Whites. Extra selected, large bulbs, $8.00 per 1000; giant bulbs, $10.00 per 1000.
Lilium Harrisii. 5/7, $40.00 per 1000; 7/9, $80.00 per 1000; 9/10, $180.00 per 1000.
Lilium Formosum. 7/9, $55.00 per 1000; 9/10, $90.00 per 1000.
Crocus, mixed, $2.25 per 1000; named varieties, $4.00 per 1000.
Azaleas, now ready. Strong plants, nicely budded, short standards, well shaped heads, 10 to 12-in., $5.00 per doz.; $40.00 per 100; 12 to 14-in., $6.50 per doz.; $50.00 per 100; 14 to 16-in., $8.00 per doz.; $60.00 per 100.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

FOTTLER, FISKE, RAWSON CO.

BULBS

For Forcing or Planting Outside

A Complete Stock **Write Us for Prices**

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

NEW CROP—GREENHOUSE-GROWN

seeds, 50c 500 seeds, $2.00 1000 seeds, $3.50

SPRENGERI, 25c per 250 seeds; 75c per 1000 ds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application

The Moore Seed Co.

33 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

LILIUM GIGANTEUM

7/9, fine bulbs, $24.00 per case. Ready for delivery from cold storage as desired.

SEEDS AND FLORISTS' SUPPLIES

Money-saving-price-lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write

EXTRA SIZE FRENCH FORCING

CAMPERNELLE JONQUILS

$4.00 per 1000. $15.00 per case of 4000.

Weeber & Don Seed Merchants and Growers 114 Chambers St., NEW YORK

Mention The Review when you write.

J. W. Merritt, the Brooklyn florists' supply man, has returned from a successful visit to his customers and reports a cheerful outlook.

George Cotsonas & Co. are doing a large local business with the Greek fraternity.

Charles Millang is back from Albany, where he attended the flower show. He is loud in praise of its extent and beauty. He says the armory there is as large as our Madison Square Garden and that the retail florists helped to make the show a success. Mr. Millang has added a gallery to his store in the Coogan building.

H. J. Levy is now the proprietor of the wholesale business of John Seligman & Co., in which he was the partner for many years. Mr. Levy is popular in the trade and has built up a fine business.

J. J. Coan, of the Growers' Cut Flower Co., is visiting his constituents this week.

Geo. W. Strange was married October 13, at Orange, N. J., to Miss Jessie K. Fraser. Their honeymoon was an automobile trip through the New England states to Boston.

Kessler Bros. already have disposed of their large importation of boxwoods.

A. T. Bunyard's new store has had some transparent signs added to its effectiveness and he reports an encouraging growth in business.

Charles Lenker, of Freeport, L. I., made a good run for office this fall on the Socialistic ticket and has be-

Thorburn's Seeds

Cyclamen Giganteum Seed

Berglinden Strain, new crop

Special offer to florists of this splendid strain (**sold by us for many years**):

Pure White White and Red Dark Red Cardinal White and Rose Lilac Rose Mixed	All 50c per 100 seeds or $3.50 per 1000.
Aurora Borealis Salmon Queen	60c per 100 seeds or $4.50 per 1000.

J. M. Thorburn & Co.

33 Barclay Street, NEW YORK

Mention The Review when you write.

YUESS

Lilium Giganteum, New Stock and Cold Storage

SINGLE TULIPS	Per 1000
Chrysolora, Keizerskroon, La Reine, White Swan, Yellow Prince	$5.00
Single Mixed	4.00
DOUBLE TULIPS	
Tournesol, red and yellow	5.00
Double Mixed	4.00

YUESS GARDENS COMPANY

Bulb Merchants NEWBURGH, N. Y.

Mention The Review when you write.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

. . . The . . .

Climax Manufacturing Co.'s Special Sale of

Cut Flower Boxes

Look over our Freight Paid Prices before placing your Fall Order.

Write for prices on Violet Boxes

The Florists' Favorite Grade of Cut Flower, Design, Pillow and Shipping Boxes are made from Heavy Manila board, FULL TELESCOPE, therefore strong and rigid. For shipping purposes they cannot be equaled. Sizes and prices as follows:

Size	Per 100
†18x5x3*	$2 25
†20x4x3*	2.25
†21x5x3	2.75
†21x7x3½*	3.25
†24x5x3½*	3.00
23x12x4*	4.50
†24x8x4*	4.00
†28x8x4*	4 50
†28x8x5*	5.00
28x8x6	6.00
28x12x4	6.50
25x15x5*	7.25
†30x5x3½*	3.75
†30x10x6*	7.50
†30x12x7	9.00
†36x6x5*	6.50
†36x8x5*	7.50
†36x10x6*	9.00

Size	Per 100
16x16x8	$ 8.00
18x18x8	9.00
20x20x8	10.00
22x22x8	12 00
24x24x8	13.50
22x22x10	16 00
24x24x10	18.00
28x28x10	22.50
30x30x10	24.00
18x10x8	8.00
20x15x8	10.00
24x18x8	12.00
28x22x8	13.50
30x15x8	13 50
26x20x10	16.50
36x14x10	18 50
42x9x7	11.00

Printing cannot be done on these large boxes. However, we furnish labels under same conditions as if regularly printed on boxes.

Sizes marked with a † are also made in "White" Patent Coated board, listed as White Carnation. Sizes marked with a * are also made in "Green," listed as Nonpareil. These two Grades are made with lid covers only, 2¼-in. deep, and the prices are the same as the Favorite Grade listed above.

Artistic Printing done free, in one color, in lots of 300 or more. Extra Charge of $1.00 in less quantity. Two Colors, gold or green bronze, double charge.

WE PAY FREIGHT on orders of $15.00 or more east of the Mississippi River; west of this boundary line, we pay to the River. In addition to this a SPECIAL DISCOUNT of 10 per cent is allowed on orders for 1000 or more assorted sizes.

TERMS: CASH WITH ORDER we allow an extra 5 per cent discount. Concerns who are worthy of Credit we can ship on 30 days time, but no discount will be allowed unless the invoice is paid within ten days from the date thereof and only at the rate of 2 per cent. Send us a Trial Order To-Day! Our boxes will please you. Quick Shipment is OUR HOBBY.

Address

The Climax Manufacturing Co.

Box 210

Factory St., - CASTORLAND, N. Y.

New England Office, 141 Milk St., Boston, Mass.

JACOB BRUNNER, Mgr.

Mention The Review when you write.

Standard Mail Tubes

insure safe delivery. Cost less than boxes. Easy and quick to get ready. If you ship by mail or express, you ought to know about them. Samples sent.

Standard Mfg. Co., Coatesville, Pa.

Mention The Review when you write.

"BUDS"

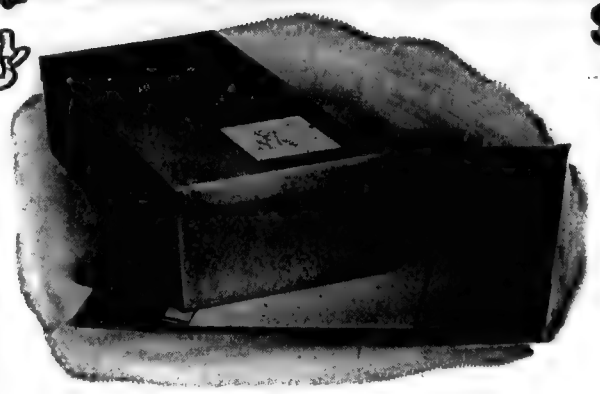
76 Barclay Street, NEW YORK CITY

High Grade Seeds and Bulbs

CARL R. GLOECKNER, Manager.

Mention The Review when you write.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4¼x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8¾x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

come quite an orator on "the rights of the common people."

George Saltford is receiving some excellent violets from his own range at Rhinebeck.

Russin & Hanfling are storing their overflow of basket importations upstairs in their new store at 45 West Twenty-eighth street.

August Millang and John B. Nugent, Jr., lighten up the gloom of high buildings and superabundant debris with beautifully decorated windows on Twenty-eighth street.

The Forster Mansfield Co. is filling a large order for tubs and lattice work for the Vanderbilts. The manager had a trying experience in his yacht last week, being stranded for forty-eight hours without company or food.

The Geller Co. new store is crowded with late importations. Mrs. Geller is again in charge of the office.

Bowling.

The following scores were made November 14:

ASTORIA.		NEW YORK.	
Kessler	131	Smith	108
Donaldson	145	Scott	121
Einsman	160	Butterfield	133
Miesem	173	Chadwick	174
Siebrecht	188	Shaw	179
Total	797	Total	715

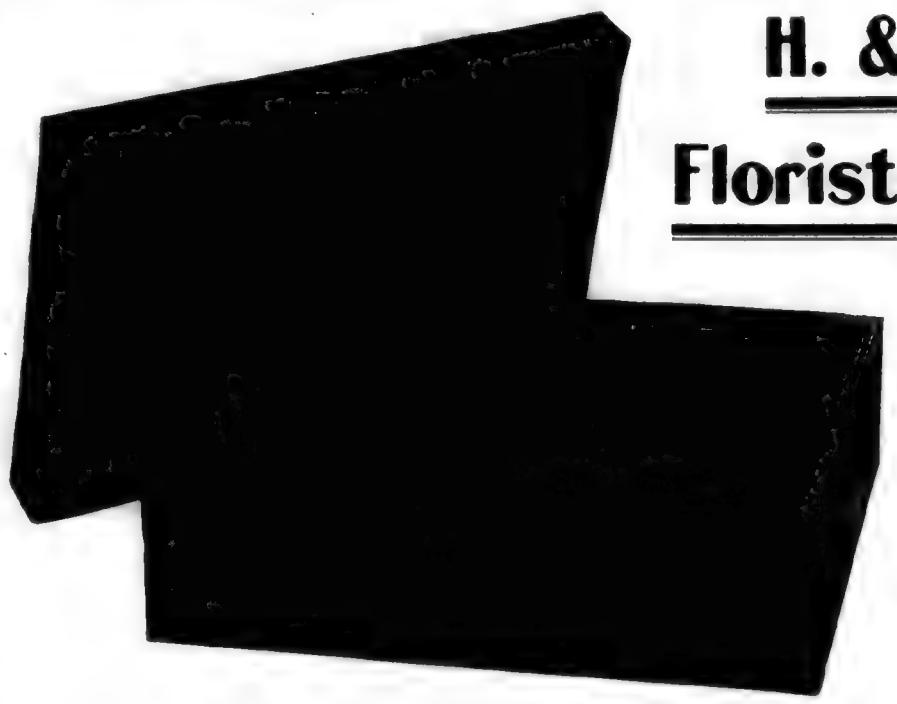
The individual scores were:

Player.	1st	2d	3d
Traendly	128	...	...
Smith	123	...	...
Moltz	99	114	...
Butterfield	153	131	...
Shaw	132	119	...
Scott	133	180	124
Lorenz	131	127	125
Siebrecht, H.	125	126	172
Kessler	155	135	173
Einsman	171	147	153
Siebrecht	178	140	152
Donaldson	170	175	177
Miesem	219	196	171
Chadwick	237	161	200

The best scores November 11 by the New York Florists' Bowling Club were: Chadwick, 253; Scott, 186; Manda, 166; Thompson, 165; Shaw, 158; Smith, 140; Nugent, 137; Butterfield, 111. The Warendorff prize competition was postponed a week.

J. Austin Shaw.

H. & D. Florists' Box



Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, "How to Pack It," yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Mention The Review when you write

Burlington, Wis. — The Burlington Floral Co. this summer planted nearly double the number of carnation plants set out in previous years, and is now shipping about 2,000 blooms to Milwaukee every day.

Edward Reid,
WHOLESALE FLORIST
Chrysanthemums, Orchids, Valley, Beauties and Carnations of "Reid's Brand"
All orders for seasonable flowers promptly executed
1526 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 16, 1910.

	Per doz.
Beauty Specials	$3.00
" Extra	2.50
" Medium	$1.50 to 2.00
" Short	1.00
	Per 100
The Killarneys, Richmond, Select	$ 8.00 to $10.00
" " Ordinary	4.00 to 5.00
Bride, Maid, Select	5.00 to 6.00
" " Ordinary	3.00
Kaiserin, My Maryland, Select	5.00 to 6.00
" Ordinary	3.00 to 4.00
Carnations, The Wards	6.00
" Select	2.00 to 4.00
" Ordinary	1.00 to 1.50
Easter Lilies, per doz., $1.00 to $1.50	
Adiantum	1.00
Asparagus Plumosus sprays	35.00 to 50 00
" Sprengeri, "	35.00
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Cattleyas, per doz., $4.00 to $7.00	
Gardenias, fancy, doz., 3.00	
" ordinary, dz., 1.50	
Dendrobium formosum, doz., $6.00	
Oncidium	2.50 to 3.00
Cypripediums	15 00
Violets, single	.25 to .50
" fancy single	.75 to 1.00
" double	.50 to .75
" fancy double	1.00 to 1.50
Pansies	.50 to .75
Yellow Daisies	.75 to 1.00
Snapdragons, per doz., $0.50 to $1.00	
Mums, fancy, per doz., 2.50 to 3.00	
" select, " " 1.50 to 2.00	
" ordinary, " .75 to 1.00	
" Pompons	1.00 to 1.50
Sweet Peas	.50 to .75
White Lilac, per doz., $1.50	
Mignonette	2.00 to 4.00
Lilium auratum and rubrum, per doz. stalks, $2.00	
Bouvardia	.00 to 3.00

Boston, November 16, 1910.

	Per 100.
Beauty, Specials	$15.00 to $30.00
" Extra	10.00 to 12.00
" Short Stems	4.00 to 6.00
Bride and Maid, Select	3.00 to 4.00
" " Seconds	1.00 to 2.00
Chatenay	2.00 to 8.00
Killarney	2.00 to 8.00
White Killarney	2.00 to 8.00
Kaiserins	2.00 to 8.00
My Maryland	1.00 to 8.00
Mrs. Aaron Ward	2.00 to 8.00
Carnations, fancy	2.50 to 3.00
" select	2.00
" common	1.00 to 1.50
Cattleyas	50.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.25
Smilax	8.00 to 10.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	10.00 to 20.00
Bouvardia Humboldtii, bunch, 50c	
Chrysanthemums	3.00 to 16.00
Single Violets	.75 to 1.00
Double Violets	.50 to 1.00
Cosmos	1.00
Pansies	.50
Cypripediums	8.00 to 10.00
Antirrhinums	3.00 to 4.00
Marguerites	1.00
Mignonette	2.00 to 4.00
Sweet Peas	.50
Paper White Narcissi	2.00 to 3.00

WE would like to let you know that the ad in your paper has been doing fine work for us.—Marinus De Witte, Kalamazoo, Mich.

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

Chrysanthemums, Easter Lilies, Fancy Roses, Valley and Sweet Peas
Open from 7:30 a. m. to 8 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER 1432 SO. PENN SQUARE PHILADELPHIA, PA.
CARNATIONS, CHRYSANTHEMUMS, CALLAS, SWEET PEAS.
Mention The Review when you write.

Chrysanthemums, Beauties, Single Violets.
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
Mention The Review when you write.

Fancy Mums, Fine Pompons, Violets and Good Roses.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write.

ROSES
J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.
Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
Mention The Review when you write

H. G. Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

J. L. DILLON
..Wholesale Florist..
Bloomsburg, Pa.
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, November 16, 1910.

	Per doz.
Beauty, Specials	$2.00 to $3.00
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 8.00
" " No. 1	$ 2.00 to 3.00
Richmond	3.00 to 8.00
Carnot	3.00 to 8.00
Ivory	3.00 to 8.00
Killarney	3.00 to 8.00
Carnations, Fancy	1.50 to 2.50
" Common	.50 to 1.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	10.00 to 12.50
Chrysanthemums, doz., $1.00 to $2.50	
Violets	.25 to .50

Wholesale Cut Flower Prices.

Milwaukee, November 16, 1910.

	Per 100
Beauty, Long	$25.00 to $30.00
" Medium	15.00 to 20.00
" Short	5.00 to 10.00
Bride and Bridesmaid	3.00 to 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 8.00
Perle	2.00 to 6.00
Carnations	1.50 to 3.00
Valley	3.00 to 4.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri "	2.00
Adiantum	1.50
Lilies, per doz., $1.50	10.00
Ferns, per 1000, 1.50	
Snapdragon	2.00 to 4.00
Mums, per doz., $0.75 to $3.00	
" Single and Anemone, per bunch, 35c to 50c	
Violets	.75 to 1.00

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

131-133 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3832-3833 Madison Sq. Carnations.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, 42 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

(Successors to A. J. Guttman)

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones, 1664-1665 Madison Square. **Consignments Solicited.**

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416 Madison Square



Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss. Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

A. MOLTZ MAURICE L. GLASS

A. MOLTZ & CO.

Wholesale Florists

55-57 W. 26th St., NEW YORK
Coogan Building
Phone 2921 Madison Square
Mention The Review when you write.

Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

GELLER FLORIST SUPPLY CO.
147 West 28th Street, NEW YORK CITY
Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.



KRICK'S Florist Novelties

Manufacturer and Patentee of

The only genuine IMMORTELLE LETTER on the market

For sale by all Supply Houses.

Chas. Aug. Krick
1164-66 Greene Ave., BROOKLYN, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, November 14, 1910.

	Per 100
Beauty, Specials	$20.00 to $35.00
" Fancy	15.00 to 20.00
" Extra	6.00 to 10.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 4.00
Bride and Maid, Extra and Specials	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 6.00
Richmond	1.00 to 8.00
My Maryland	1.00 to 8.00
Orchids	50.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri "	12.00 to 20.00
Smilax	8.00 to 12.00
Lilies	4.00 to 8.00
Lily of the Valley	2.00 to 4.00
Gardenias, doz., $0.50 to $3.00	
Chrysanthemums " .50 to 4.00	
Violets	.40 to 1.00
Daisies	.50 to 2.00
Sweet Peas, doz. bunches. 50 to 1.00	

PLEASE discontinue my ad in the Classified Department; sold out.—John F. Flood, Montvale, Mass.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Phones 4620, 4621, 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

FORSTER MANSFIELD MFG. CO.

145 West 28th Street, NEW YORK
Telephone 4254 Madison

Verdegreen Cypress Mission Plant Tubs Plant and Window Boxes

Only house in New York manufacturing these goods

Mention The Review when you write.

JOS. J. LEVY

Successor to John Seligman & Co.

56 W. 28th St.,

Tel. No. 4878 Mad. Sq. **NEW YORK**

Opposite New York Cut Flower Co.

Mention The Review when you write.

The Greek American Florist Supply House

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



127 West 28th St., • NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1302 Madison.

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J. J. FELLOURIS



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Wholesale Cut Flower Prices.

Chicago, November 16, 1910.

	Per doz.
Beauty, long stems	$4.00 to $5.00
" 30-in. "	3.00
" 24-in. "	2.50
" 20-in. "	1.50 to 2.00
" 15-in. "	1.25
" 12-in. "	1.00
" short "	.50 to .75
	Per 100
Killarney, Specials	$ 8.00 to $10.00
" Select	5.00 to 6.00
" Short	2.00 to 4.00
White Killarney, Specials	8.00 to 10.00
" " Select	5.00 to 6.00
" " Short	2.00 to 4.00
Bridesmaid, Specials	6.00 to 8.00
" Select	4.00 to 5.00
" Short	2.00 to 3.00
Bride, Specials	6.00 to 8.00
" Select	4.00 to 5.00
" Short	2.00 to 3.00
Richmond, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	2.00 to 4.00
Kaiserin, Specials	8.00
" Select	5.00 to 6.00
" Short	3.00 to 4.00
My Maryland, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	3.00 to 4.00
Mrs. Jardine, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	2.00 to 4.00
Uncle John, Specials	6.00
" " Select	4.00 to 5.00
" " Short	2.00 to 3.00
Rhea Reid	4.00 to 10.00
Cardinal	4.00 to 10.00
Perle	4.00 to 8.00
Carnations, Common	1.50
" Fancy	2.00 to 3.00
" Special	4.00
Violets, double	.75 to 1.25
" single	.75 to 1.00
Chrysanthemums, doz., $0.50 to $3.00	
Pompons, per bunch, .35 to .75	
Valley	3.00 to 4.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.00
Cattleyas, per doz., $7.50 to $9.00	
Easter Lilies, per doz., 1.50	
Calla Lilies, per doz., 1.50	
Asparagus, strings	50.00 to 75.00
" sprays, bunch, 35c-75c	
" Sprengeri 25c-35c	
Ferns, per 1000, $1.50 to $2.00	
Galax, per 1000, 1.25	.15
Adiantum	.75 to 1.50
Farleyense	8.00 to 12.00
Smilax, per doz., $1.50 to $2.00	
Leucothoe	.75

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Cut Flowers

Columbus, :: Ohio

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Detroit, November 16, 1910.

	Per doz.
Beauties, long stem	$3.00
" 24 to 30-in	2.50
" 20 to 24-in	2.00
" 16 to 18-in	1.00
" 12-in	.75
" short	.50
	Per 100
Killarney	$ 3.00 to $10.00
Richmond	3.00 to 8.00
Maids	3.00 to 8.00
Brides	3.00 to 8.00
Kaiserin	4.00 to 8.00
La Detroit	4.00 to 10.00
Carnations	1.50 to 3.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Sweet Peas	.75 to 1.00
Chrysanthemums, doz., $1.50 to $3	
" Pompons, bunch, 35c to 50c	
Snapdragon	4.00 to 8.00
Gladioli	3.00 to 6.00
Asparagus Plumosus, sprays	3.00 to 4.00
Asparagus Sprengeri	3.00 to 4.00
Smilax, per doz., $1.50	
Adiantum	1.50
Leucothoe, $7.50 per 1000	1.00
Galax, Bronze and Green, $1.25 per 1000; $7.50 per 10,000.	
Fancy Ferns, $1.25 per 1000	

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LILIES, fancy stock, $10.00 per 100.

All other Cut Flowers in season. Full line of Greens always on hand. Sphagnum and Green Moss. Immortelles, Cycas Leaves and Sheaves. Write me for prices on anything you need in supplies.

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Wholesale Cut Flower Prices.

Cincinnati, November 16, 1910.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	10.00 to 15.00
" No. 2	8.00 to 10.00
" Shorts	4.00 to 6.00
Killarney	4.00 to 8.00
Richmond	2.00 to 6.00
Kaiserin	2.00 to 6.00
Carnations	2.00 to 3.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Mums..doz., $1.00, $1.50, $2.00, $3.00	
Pompons.....per bunch, 50c	
Violets	.50 to .75
Cattleyas	60.00

Buffalo, November 16, 1910.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Firsts	8.00 to 10.00
" Shorts	4.00
Bride, Killarney and Maid, Special	7.00 to 8.00
" " " No. 1	5.00 to 6.00
" " " Shorts	3.00 to 4.00
White Killarney	4.00 to 8.00
Perles	3.00 to 6.00
Bon Silene	2.00 to 4.00
Richmond	3.00 to 8.00
Maryland	3.00 to 8.00
Carnations	2.50 to 3.00
Adiantum Cuneatum	1.00
" Croweanum	.75 to 1.50
Asparagus Plumosus, strings	40.00 to 60.00
" " sprays	1.00 to 2.00
" Sprengeri "	1.50 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorums	10.00 to 12.00
Speciosums	4.00 to 5.00
Ferns.....per 1000, $1.50	
Galax, green and bronze, 1000, 1.50	
Mums	6.00 to 20.00
Pompons....per bunch, 25c to 35c	
Violets	.60 to .75
Sweet Peas	.50 to .75
Calla Lilies	10.00 to 12.00
Stevia	1.00 to 1.25
Leucothoe Sprays	.75
Paper Whites	2.25 to 3.00
Mignonette	3.00 to 4.00
Snapdragon	3.00 to 5.00

Pittsburg, November 16, 1910.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Fancy	2.00 to 2.50
" Medium	1.00 to 1.50
" Short	.75 to 1.00
	Per 100.
Bride and Bridesmaid, Fancy	$8.00 to $10.00
" " Medium	6.00
" " Short	4.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
White Killarney	4.00 to 10.00
Kaiserin	3.00 to 8.00
My Maryland	4.00 to 10.00
Cattleyas.....per doz., $9.00	
Adiantum	1.25 to 1.50
smilax	15.00
Valley	4.00 to 5.00
Lilies	12.00
Mums	6.00 to 20.00
Yellow Daisies	1.00
White "	.50
Violets	.75 to 1.00

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Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and Sphagnum.

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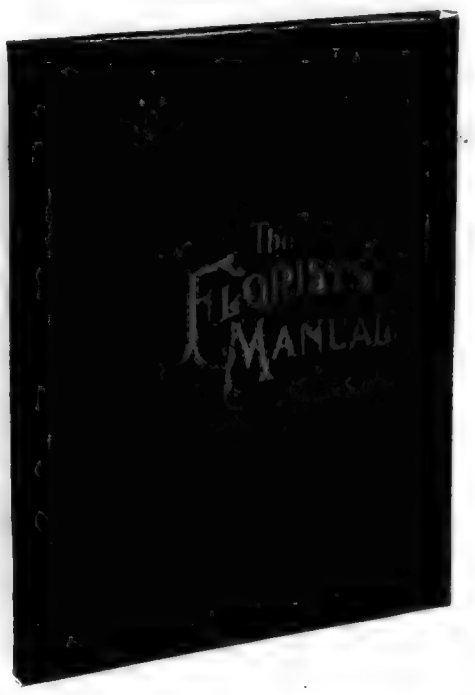
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KANSAS CITY, MO.

The Market.

Roses are now plentiful, but they are only of fair quality. American Beauties are not so plentiful; the demand seems greater than the supply. The supply of carnations is greater than in previous years at this time. The carnations are mostly shipped in from Chicago. The market for chrysanthemums has been fine. As there is a good supply of these, they form the chief decorations for weddings and receptions.

Good violets are scarce as yet, but the growers promise a good crop soon. Cosmos is fine this year; however, there has been only a fair demand for it.

New Firm of Vegetable Growers.

W. H. Sawvel and H. Jones, two enterprising gentlemen of Kansas City, have built, this fall, ten greenhouses, each 29x150. Their purpose is to grow lettuce, tomatoes, sweet peas and cucumbers. Three houses are now planted to lettuce, and 15,000 rhubarb clumps will be planted under the lettuce benches, to be forced this winter. In one house are sweet peas, which were started in pots and are now six to eight inches tall and in healthy condition. Six houses will be devoted to tomatoes for one crop; then two of these houses will be planted in cucumbers.

Over 1,000 loads of manure and earth have been hauled to fill the beds in these houses. All the beds are solid, on the ground, except the lettuce benches, which are raised to accommodate the rhubarb.

The houses are located between two hills at Fifty-eighth street and Bennington avenue, northeast of Swope park. The proprietors own twenty-seven acres, on which the houses are built. The houses are up-to-date. All have iron posts, with a good stone wall all around the outside. Two 100 horsepower boilers are now being installed. A large brick smokestack is now under way and will soon be ready for use. Their water supply is pumped from a large creek that never goes dry. A considerable force of men is employed and the pay roll runs from $500 to $600 per week. No money is spared in the effort to build everything in good and substantial style. Next summer the houses will be planted to chrysanthemums.

Mr. Sawvel owns seven acres adjoining this plant and has been thinking of covering this part next summer with glass also. If he carries out his plan, there will be carnations and American Beauties planted in them. We all join in saying, "Let the good work go on," and we wish these two men success.

Various Notes.

E. T. Heite & Son, Merriam, Kan., are now harvesting their early mums. They have 70,000 planted and find a ready sale for all of them. All are ordered before they are cut. They had quite a large supply of 5-inch and 7-inch potted chrysanthemums, which are already sold out. The firm is now transplanting lettuce, which will take the place of the chrysanthemums as fast as they are sold.

Samuel Murray has one of the nicest cut flower shops in the city. It is large and roomy and nicely arranged. His location is a good one.

A visitor is Sam Seligman, with Wertheimer Bros., New York.

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

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Seeds of our celebrated strains
Marvelous Double and Giants of California, Single
Orders booked for Fall delivery.
We are also large growers of other small seeds.
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THEODOSIA B. SHEPHERD CO.
Ventura, California

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Rooted Carnation Cuttings
December-January Delivery.
Our stock is all grown on new ground, and in clean, new propagating houses. Heel cuttings only and no bloom shoots. We respectfully solicit your inquiries. If you are in the market, write us. Do it now.
Fallen Leaf Greenhouses, ROSEVILLE, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings Our Specialty
——Write for Price List.——
California Carnation Co.
LOOMIS, CAL.

Mention The Review when you write.

The Humfeld-Orear Floral Co. reports a splendid business in the new location. They have a most artistic shop, with counters and mantel made of fancy brick, with large stone slabs on top. Their large ice-box is built of brick. This makes it an unusually attractive store and everyone who sees it pronounces it strikingly original as well as handsome. Mr. Orear, who is a natural artist, feels justly proud of his place. We wish him success in his undertaking. W. H. H.

PACIFIC COAST.

SAN FRANCISCO, CAL.

The Market.

The threatened downpour of rain does not materialize, although from general appearances it may favor us at any moment. Business is fair when we stop to consider that California is in the midst of a hot political campaign and

Pacific Coast Plant Tubs

The **BEST** Plant and Flower Tub on the market.



Four sizes:
13-inch,
14½-inch,
16½-inch,
24-inch.
Across the top of tub.

Made of thoroughly kiln dried cedar. Steel hoops imbedded in the staves. Never decay. Cannot fall to pieces. They will please you.

Write for prices.

PATTON WOODEN WARE CO.
Seattle, Wash.

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BULBS
For Good Flowers buy Good Bulbs
Note these prices. Write for complete list.
Paper White, fine stock. ..... per 1000. $ 8.00
Empress, dbl. Von Sion or Princeps, per 1000 10.00
Emperor. ..... per 1000 12.00
Stella, Figaro or Cynosure. ..... per 1000. 2.00
The Leedham Bulb Co., Santa Cruz, Cal.

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Carnation Cuttings
Our stock is No. 1 this season, which means No. 1 cuttings. **Write for our PRICE LIST, now ready.**
LOOMIS CARNATION COMPANY
D. F. RODDAN & SON, Proprietors. LOOMIS, CAL. Placer Co.

ARAUCARIAS
Araucaria Excelsa, young, healthy plants, seedlings with 3 to 4 tiers, at $16.00 per 100.
Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.
Asparagus Plumosus, 2-in. pots, $3 per 100.
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FOLIAGE PLANTS
Blooming Plants — Bedding Plants
Prices on Application.
RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.

Always mention the Florists' Review when writing advertisers.

the general public seems at the present time to be more interested in the next governor than about the prices of cut flowers. Funeral trade has been brisk for the last ten days, and it has been well divided among the various shops. As a consequence white stock, with the exception of mums, is rather scarce. Extra good roses are seemingly an impossibility at this time. There is plenty of short stemmed and second quality stock and with this the retailers have to fill their orders. Carnations are getting up to the mark and another week or two will find them even better. Violets for the first time this season are really plentiful and of good quality. Princess of Wales, which is practically the only variety sold here, costs the retailers 75 cents per dozen bunches. A few Paper White narcissi are in season and valley is in good supply and moves nicely. Advance orders for big mums for the Stanford-California football game show that all the good red and yellow varieties will be used up.

Various Notes.

C. E. Lilley, of Santa Cruz, is shipping quantities of Five-finger maidenhair to the local dealers. This is the finest variety of the native adiantums.

John Meyer, formerly gardener to M. H. De Young, of San Rafael, Cal., is now a resident of Oakland.

C. C. Thorpe, proprietor of the Monroe Nurseries, of Vallejo, Cal., is spending a few days in San Francisco.

The farmers from the mountain counties are beginning to visit the retailers in the interest of the Christmas berry crop. Some samples shown in town from the neighborhood of Vacaville are of extra color and size.

The Thorsted Floral Co., of Oakland, is giving its premises a general overhauling. New mirrors and white and gold trimmings are among the improvements noted.

Herbert G. Taylor, for years in charge of the propagating and ornamental department of C. C. Morse & Co. at their Hayward nurseries, has severed his connection with that firm and is at present residing at Fruitvale.

The May Seed Co. has opened a department devoted to poultry supplies and has given a large part of its store to the display of fancy fowls and kindred interests. G.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

At Chicago, November 12, exhibited by Elmer D. Smith & Co., Adrian, Mich., Poughkeepsie, white incurved, exhibition scale—Color, 8; stem, 3; foliage, 3; fullness, 13; form, 13; depth, 13; size, 32; total, 85. Roman Gold, yellow incurved, commercial scale—Color, 19; form, 14; fullness, 9; stem, 13; foliage, 10; substance, 14; size, 8; total, 87. No. 340-2, light pink, incurved, commercial scale—Color, 16; form, 13; fullness, 8; stem, 14; foliage, 13; substance, 13; size, 9; total, 86. No. 130-22, pink incurved, commercial scale—Color, 17; form, 14; fullness, 10; stem, 14; foliage, 14; substance, 13; size, 7; total, 89. No. 512-7, pink, incurved, commercial scale—Color, 18; form, 13; fullness, 7; stem, 13; foliage, 13; substance, 14; size, 9; total, 87.

At Cincinnati, November 5, Roman Gold, incurved yellow, scored on the commercial scale: Color, 20; form, 13; fullness, 8; stem, 13; foliage, 12; substance, 13; size, 9; total, 88. Exhibition scale: Color, 10; stem, 4; foliage, 4; fullness, 13; form, 13; depth, 13; size, 30; total, 87.

At Cincinnati, November 5, by H. W. Reiman, Indianapolis, Hoosier Maid, white, Japanese incurved, scored on the commercial scale: Color, 18; form, 12; fullness, 9; stem, 13; foliage, 12; substance, 12; size, 6; total, 82.

At Cincinnati, November 12, by Mrs. B. Haschke, Dayton, O., Gerald Haschke, crimson overlaid dark maroon, reflexed Japanese, scored commercial scale: Color, 18; form, 12; fullness, 7; stem, 12; foliage, 11; substance, 13; size, 7; total, 80.

At New York, November 9, by Thos. Atchinson, Mamaroneck, N. Y., Driftwood, light yellow Japanese, scored exhibition scale; Color, 8; stem, 5; foliage, 4; fullness, 14; form, 12; depth, 12; size, 30; total, 85.

Charles W. Johnson, Sec'y.

Atlanta, Ga.—George W. Cohen, representing Wertheimer Bros., New York, was a recent caller on the trade here.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000
Enchantress	$2.00	$18.00
R. P. Enchantress	2.00	18 00
Winona (rose-pink)	2 00	18 00
Winsor	1 75	15.00
White Perfection	2.25	20.00
White Enchantress	2.25	20.00
Sarah Hill	2.00	18.00
White Lawson	$2.00	$18 00
Beacon (red)	2.00	18.00
Victory (red)	1 75	15 00
O. P. Bassett (red)	1.75	15.00
Eldorado (yellow)	1.75	15.00
Variegated Lawson	1.75	15.00

40,000 Beacon for November delivery.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

Wholesale Only

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.

Asparagus Plumosus or **Sprengeri Sprays,** $1.00 per 100.

Violets, $1.00 per doz. bunches.

Smilax, 8 feet, 10c per string.

FULL LINE OF FLOWERS

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write

English Holly Seedlings

In three sizes, all nice shapely plants, twice transplanted.

8 to 10 inch. 12 to 15 inch. 18 to 22 inch.

Prices on application.

H. BIRCHLER 1406 E. Stark St. Portland, Ore.

Mention The Review when you write.

CREUTZ & CO.

Wholesalers of Cut Flowers and Greens

We make a specialty of the shipping business. Telegraph orders receive immediate attention. best of quality on the market.

Pickers of Mexican Ivy.

229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10 00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

NAMES OF PLANTS.

I am sending you three coleus plants and wish you would give me the names of each. E. S.

No. 1 is probably a seedling coleus; No. 2, Coleus Verschaffeltii, and No. 3, Alternanthera paronychioides magnifica. C. W.

REMEDY FOR MEALY BUG.

I wish you would give me a good remedy for mealy bug. E. S.

A good pressure of cold water is the best way to keep mealy bugs off your coleus and other bedding plants. Use a spray nozzle on the end of the hose and it will blow the bug away. Fumigation with hydrocyanic acid gas will kill mealy bug. The formula for this has frequently been given in the columns of The Review. C. W.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE apple crop is estimated as 43.5 per cent of a full crop.

CUTLER & DOWNING, nurserymen at Benton Harbor, Mich., will soon occupy the new brick building on Territorial street, between Fifth and Sixth streets, for an office and stock room.

C. H. WEBSTER, formerly in the nursery business at Centralia, Ill., is now establishing a nursery at The Dalles, Ore. He has purchased a small tract of ground there, and will at once erect on it a suitable residence for himself and family.

NURSERY inspection officials of Kansas, Missouri, Arkansas, Oklahoma, Texas and Louisiana will meet at Fort Smith, Ark., December 15, to discuss and formulate, if possible, a system of uniform laws and regulations for the inspection of nursery stock, trees and shrubs.

AFTER being at Reading, Mass., for sixty years, J. W. Manning, the present proprietor of the well-known Reading Nurseries, has been compelled to move his entire equipment to North Wilmington, Mass., to a much larger place. The rapid growth of the business made this necessary. Floramead Nursery contains a wealth of trees, shrubs, fruits and flowers and will soon become as famous as the older nursery was for so long a term of years.

POT GROWN TREES AND VINES.

Some of the nurseries offer pot grown trees, vines and shrubs. Will you kindly advise the process by which these are grown? Are they grown in pots right from the time they are propagated, and are the pots sunk in the ground while the stock is grown? Also, at what time are perennials potted up to be in shape for sale as pot grown?

H. H. G.

In a few cases the vines and shrubs are grown in pots from the start, but more frequently they are lifted, potted, plunged outdoors in soil or cinders, and grown in the pots a single season, in order to become well established. This applies to such plants as roses, clematis, ampelopsis, lilacs, English ivy, bignonias, climbing honeysuckles and wistarias, in addition to Azalea mollis and a variety of flowering shrubs used chiefly for forcing. One advantage of this pot grown stock is that it can be planted at any time with perfect safety, and as no roots are injured when setting them out, the plants start much better than when lifted from the field.

Perennials potted up are either seedlings or from cuttings. In the case of herbaceous phlox, cuttings are potted off in spring, while with delphiniums and all varieties easily raised from seed, the young plants are potted, kept in coldframes and shaded until established, after which the sashes are removed. If plunged in these frames, the plants will grow better, and any which are to be carried over winter for spring sales will merely need a coating of dry leaves over them and the sashes to keep out rain and snow. These pot plants, of course, cost more to grow, but customers are generally glad to pay an enhanced price, especially when they can secure and plant them with success at a time when it would not be safe to plant field grown stock. C. W.

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

Golden Privet
Strong stock; 3-inch pots, $5.00 per 100. Ready for delivery now.
VICK & HILL CO.
P. O. Box 613, ROCHESTER, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

Ampelopsis, Privet
See classified advertisements.
Chas. Black, HIGHTSTOWN, N. J.
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES $20.00 per 100
All leading varieties. Field-grown, well branched, 2-year-old, extra quality. Delivered in spring. Order now.
Davis Nursery & Seed Co.
UTICA, NEW YORK
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

There's Big Money

IN FILLING WINDOW BOXES, ETC., WITH

Bright-Leaved Boxwood Plants

FOR OUTDOOR WINTER DECORATION

Last season the demand was far beyond supply, and the call for this work is increasing yearly by jumps and bounds. Live florists are taking advantage of the good profit that can be made in this connection. A sample window box in your store will start the "ball rolling," and you will be surprised how quick your customers will get interested. We have just received a carload of stock that is "right." Let us send you a sample dozen or so.

	Per doz.	Per 100
Size 12-inch . .	$2.50	$20.00
Size 15-inch . .	3.50	25.00
Size 18-inch . .	6.50	50.00

Biota Aurea Nana

Fine Bushy Plants

	Each
20 to 24-inch	$1.75
24 to 28-inch	2.25
30-inch	3.00

BULBS WE HAVE A VERY COMPLETE STOCK
GET OUR PRICE LIST BEFORE BUYING

Winterson's Seed Store, 45-47-49 Wabash Ave., CHICAGO

75,000 Extra Fine

CALIFORNIA PRIVET

2-year, extra heavy, 2 to 3 and 3 to 4 ft.

GET OUR PRICES

FURROW & COMPANY

Guthrie, Okla.

Mention The Review when you write.

First Aid to Rose Buyers

Fall Price List—200 sorts.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

HYBRID PERPETUAL AND RAMBLER ROSES

Strong Forcing Stock for Florists.
Orders for Fall delivery booking now.

Jackson & Perkins Co., NEWARK, NEW YORK.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

SURPLUS SHRUBS, ROSES, DAHLIAS AND OTHER STOCK

We have the finest lot of large-sized, strong, lusty Shrubs you ever laid eyes on, which we will be glad to convert into ready cash, at the following ridiculously low prices:

	Per 100
HYDRANGEA PANICULATA GRANDIFLORA	
2 ft., 5 to 8 branches	$ 8.00
18 in., 3 to 5 branches	6.00
12 in., 2 to 4 branches	5.00
VIBURNUM PLICATUM Extra-fine stock.	
4 to 6 ft., 6 to 8 branches	8.00
2 to 3 ft., 4 to 6 branches	5.00
6 to 8 in , 1 to 3 branches	3.00
ALTHEAS All colors, fine plants.	
18 to 24 in., 4 to 8 branches	4.00
BERBERIS THUNBERGI Splendidly branched.	
10 to 12 in., 6 to 8 branches	5.00
8 to 10 in., 4 to 5 branches	4.00
CALIFORNIA PRIVET Magnificent stock.	
2 years planted, 15 to 20 branches	6.00
1 year planted, 3 to 8 branches	3.00
CLEMATIS PANICULATA Extra-strong plants.	
3 years old	10.00

FOR FLORISTS' USE

ROSES. All on their own roots, field-grown, fine, strong and thrifty. Mrs. David Jardine, Killarney, Richmond, American Beauty, Kaiserin, Gen. Jacqueminot (bench stock), Phila. Crimson Rambler, Crimson Rambler, Dorothy Perkins and leading varieties of H. P.'s. **15c each.**

White and Pink Cochet, Mrs. B. R. Cant and Wm. R. Smith, all field-grown. **20c each.** We can also supply in strong young pot plants, over **600 varieties of Roses,** including many of the newest kinds. Send for list.

DAHLIAS. Great clumps in splendid shape. All the leading sorts, $5.00 per 100; $45.00 per 1000. **Send for list** of splendid varieties, all kinds.

CANNAS. Many of the best varieties. Extra-divided roots, $3.00 per 100. Send for list.

ASPARAGUS. Both **Sprengeri** and **Plumosus,** and **Maidenhair Fern,** extra-fine, strong clumps, grown under ideal conditions, every plant perfect. Just the thing for home decoration, **15c each,** in any quantity.

VIOLETS. Immense field-grown clumps both double and single, $3.00 per 100.

There is big money for you in all these items. Let us hear from you. We need the room, and you need the stock.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get DECEMBER 1st DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

BALTIMORE.

The Market.

Last week was only a continuation of unsteady conditions which have prevailed for the last month. Plenty of stock of every description is available, especially mums, which are abundant everywhere. In reviewing this season's production of these flowers, it is safe to say that the quality has not been up to the standard of the last few years, a higher percentage of medium-sized blooms being grown than usual. This probably accounts for the immense numbers that have been moved since the season began.

Counter trade has only been fairly good and as long as we have mild weather, which permits the selling of flowers on the street, it will not be any better. Every day marks a noticeable improvement in carnations and most growers expect good crops for Christmas. The same conditions apply to roses, which are in fine shape and look as though they will give good crops. Paper Whites are to be had in small quantities.

Greens are more plentiful and hardy ferns are getting poorer and badly frosted.

Various Notes.

R. A. Vincent, of White Marsh, made a flying trip to New York to attend the flower show there. His firm made several exhibits of its pompon mums, of which they have over 30,000 planted in seven large houses, comprising over 100 varieties. Their two new houses are ready for the glass, which will be rushed in before bad weather sets in. They intend to use the houses for geranium stock, of which they have an enormous stock on hand ready to be shipped on short notice. Q.

Carnations - Rooted Cuttings

Our Leaders for 1911:

White Wonder
Gloriosa
Pink Delight
Scarlet Glow

Send for Price List

F. Dorner & Sons Co.

LA FAYETTE, IND.

Mention The Review when you write.

Now Is the Time to Buy Your Plants

BEFORE SEVERE COLD WEATHER SETS IN

Order them from **ASCHMANN BROS.** They will treat you right.

We have now nine large greenhouses, stocked with the finest of plants, well grown for the fall, winter and Christmas trade.

NEPHROLEPIS Scottii. 5½ to 6-in. pots, 40c and 50c each.
NEPHROLEPIS Bostoniensis. 6-in., 50c; 7-in., 75c each.
NEPHROLEPIS Whitmani. 4-in., 20c; 5½ to 6-in., 40c and 50c each.
NEPHROLEPIS Scholzeli. 6-in., 50c each; 4-in., 20c each. Our ferns are all pot-grown, fine bushy stock.
ADIANTUM Hybridum. 3-in., $7.00 per 100.
PTERIS Wilsoni. Fine plants in 6-in. pans, 30c each.
PTERIS Wilsoni. Fine plants in 3-in. pots, $5.00 per 100.
DISH FERNS. Fine assortment, $4.00 per 100.
ASPARAGUS Plumosus nanus. 4-in., $8.00 per 100.
PRIMULA Obconica. The finest strain; 4-in., $10.00 per 100.
PRIMULA Chinensis. 4-in., $8.00 per 100.
SOLANUM, Jerusalem Cherries. 5½-in. pots, 25c and 35c; full of large berries.
KENTIA Belmoreana. 4-in., fine plants, 30c each.
COCOS Weddelliana. 3-in., strong plants, 20c each.
FICUS ELASTICA in 5½-in. pots, 35c and 40c each.
ARAUCARIA EXCELSA in 5½-in. pots, 4 to 5 tiers, 50c and 75c each.
We also have a fine lot of that showy plant, Gloire de Lorraine, in bloom for Christmas, in 5½-in. pots, at 50c and 75c each.
Also Azalea Indica, Simon Mardner, D. pink; Vervaeneana (variegated) and Deutsche Perle, white, at 75c and $1.00 each.

When ordering, please state if you want the pots or not, as it saves express charges to take them out. (Cash with order, please.)

ASCHMANN BROS.

FLORISTS

SECOND AND BRISTOL STS. AND RISING SUN AVE., : PHILADELPHIA

Mention The Review when you write.

Chrysanthemums

The best novelties for 1911 and all the leading standard kinds.

ASTERS

Smith's Peerless light pink and Smith's white are of the highest grade and are unequaled by any other strain. We also have a full assortment of the standard sorts, in quantity to meet the demand. Price on application.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Fill your Chrysanthemum houses with the new pot carnation

Christmas Cheer

Gold dollars in it. Send for descriptive list. $15 per 100; $125 per 1000. February delivery.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

FERNS in FLATS

Extra fine in the leading varieties.

Your selection at $2.00 per flat; $21.00 per doz. All orders are executed in strict rotation.

F. W. O. SCHMITZ, Prince Bay, N. Y.

DREER'S SPECIAL OFFER OF BOXWOOD



IN spite of the great scarcity of Boxwood in both standard and bush forms, we were able, by having a representative in Europe, to secure the best possible values. The plants are in good condition.

Bush-form Boxwood

10 to 12 in. high	$20.00 per 100	18 to 20 in. high	$75.00 per 100
12 to 14 "	30.00 "	22 to 24 "	1.00 each
16 to 18 "	50.00 "	26 to 28 "	2.00 "
30 to 32 in. high	$3.00 each		

Ball-shaped Boxwood

14 to 16 in. diameter	$1.50 each	18 to 20 in. diameter	$4.00 each

Pyramid-shaped Boxwood

	Each		Each
3 ft. high, 14 in. diameter at base.	$2.50	4 ft. high, 18 in. diameter at base.	$4.00
3½ " 16 " "	3.00	4½ " 20 " "	5.00
5 ft. high, 20 to 22 in. diameter	$6.00 each		

Standard Boxwood

Stems 16 to 18 in. high,	crowns 12 in. diameter	$ 2.00	each
" 20 to 22 " "	14 to 15 in. diameter	3.00	"
" 20 to 24 " "	16 to 18 "	4.00	"
" 20 to 24 " "	30 to 32 "	10.00	"

Pyramid Buxus Latifolia

4 to 4½ ft. high, 18 to 20 in. at base ..... $4.00 each

For a list of seasonable stock offered by us,
See Our Current Wholesale List.

HENRY A. DREER, Inc.

714 Chestnut St., PHILADELPHIA, Pa.

Mention The Review when you write.

Christmas Plants!

Azaleas, 75 cents, $1.00 and $1.25.

Gloire de Lorraine Begonias, 3½-inch, 25 cents; 4-inch, 35 cents; 5-inch, 50 cents.

Rex Begonia, 2½-inch at $5.00 per hundred. Four flowering varieties at same price.

Poinsettias, 2½-inch, at $5.00; 3-inch, $10.00; 4-inch, $15.00 per hundred.

Primroses, Chinese, Forbesi and Obconica, 2½-inch, at $5.00; 3-inch, $8.00; 4-inch, $12.50 per hundred.

Cyclamen, 2½-inch, $5.00; 3-inch, $8.00; 4-inch, $20.00; 5-inch, $35.00.

Jerusalem Cherries, in fine color, 3-inch, $10.00; 4-inch, $12.50.

Decorative Plants, Palms, 50 cents, 75 cents, $1.00, $2.00, $2.50 each.

Crotons, 75 cents, $1.00, $1.25.

Dracaenas, $1.00, $1.50, $2.00.

Jap. Air Plants, in Baskets and Canoes, $1.50, $2.00 and $2.50 per doz.

Write us about Hydrangeas.

Green Wreaths and Roping.—20 yard rolls at 3, 4 and 5 cents per yard.

Wreaths, 12-inch, $1.00; 14-inch, $1.50; 16-inch, $2.00 per dozen.

Green Wreaths with Cape Flowers at $1.50, $2.00, $2.50 and $3.00 per dozen.

Blankets of Green for Cemetery Decorations, 2½x6 feet, at $3.00; blankets, 3x7 feet, at $4.00.

Magnolia Wreaths, 14-inch, at 75 cents; 16-inch, at $1.25; 18-inch, at $1.50 each.

Your money can easily be doubled on these goods.

GEO. A. KUHL

Wholesale Grower and Florist
PEKIN, ILLINOIS

Mention The Review when you write.

APPLE AND PEACH TREES

Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.

W. T. MITCHELL & SON., Beverly, Ohio

Mention The Review when you write.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Mention The Review when you write.

Baur & Smith

INDIANAPOLIS, IND.

Our Specialties:

Carnations
Geraniums
Chrysanthemums
Poinsettias

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write

::Chrysanthemum Novelties::

THE varieties I send out from year to year always lead at the exhibitions. Note the wonderful flowers of Mrs. D. Syme, Howard Gould and W. Woodmason, of last year's set. For next year I will have Lady Carmichael, a beautiful white; Mrs. G. C. Kelly, pink; E. M. Byrnes, a lovely scarlet; F. T. Quittenton, a fine crimson, and others. : : : : : : : : : : : : : : : : : :

¶ **IN NEW CARNATIONS** I will send out White House and Princess Charming, two kinds you will need in your business. White House won the silver cup for best new variety at Morristown, Nov. 2nd, and bronze medal at Carnation Society meeting at Pittsburg. My catalogue will be ready in December. Send for a copy. : : :

CHAS. H. TOTTY, : : : : : MADISON, N. J.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Trade has been excellent of late. Flowers are quite plentiful. Mums are in all their glory and have the deck mostly to themselves. Mums retail at $1.50 and $2 per dozen, with a few specials at $2.50 per dozen. Carnations are looking fine; some elegant blooms retail at 50 cents per dozen. Roses can be had, of fine quality, at $1.25 and $1.50 per dozen, retail. Killarneys are good. Snapdragons retail at 75 cents per dozen. Violets sell fairly well at $1 per hundred blooms; sweet peas at $1 per hundred blooms.

All outdoor flowers are now gone, one or two heavy frosts having finished them.

Various Notes.

All the uptown stores are making nice window displays. Wm. P. Peirce has had some elegant displays of mums, carnations, ferns, etc. He reports funeral work as especially good last week. He is still cutting some big mums at his greenhouses.

E. H. Chamberlain had some fine, well done Jerome Jones last Saturday. These found ready sale at a good price.

Peter Murray, of Fairhaven, has some fine Whitmani ferns and table ferns, which are in good demand.

H. A. Jahn is cutting immense quantities of short white mums and lots of carnations.

Recent visitors were: S. Green, of Bayersdorfer & Co., Philadelphia, Pa.; Mr. Brown, of the Dennison Mfg. Co., Boston, Mass. W. L.

Seasonable Stock

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Small Ferns for dishes, good assortment of varieties. $3.00 per 100; $25.00 per 1000.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Nephrolepis Whitmani and Boston. 2½-in., $3.00 per 100; $25.00 per 1000. **Whitmani**, 5-in., $3.50 per doz.; $25.00 per 100.

Primula Sinensis, 3-in., pink and red, $4.00 per 100.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Celestial or Christmas Peppers, 4-in., full of berries, $10.00 per 100.

Jerusalem Cherries, strong, well berried, 5-in., $20.00 per 100.

Gladiolus Blushing Bride and **The Bride**, 60c per 100; $5.00 per 1000.

Narcissus Emperor and Empress, $1.25 per 100; $11.00 per 1000.

Narcissus Trumpet Major, French-grown, 80c per 100; $7.00 per 1000.

Narcissus Paper White Grandiflora, 80c per 100; $7.50 per 1000.

Chinese (Sacred) Lily, per basket of 30, $1.00; per bale of 120, $3.50.

Princeps, 60c per 100; $5.00 per 1000.

Hyacinths, Roman White, 12 to 15 centimeters, $1.75 per 100; $15.00 per 1000.

Spiraeas, large forcing clumps. **Gladstone**, $9.00 per 100; **Queen Alexandra**, $12.00 per 100; **Floribunda**, $4.50 per 100; **Superba**, $6.00 per 100; **Blondin**, $6.00 per 100; **Washington**, $6.00 per 100; **Japonica**, at $4.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

Cyclamen

Giganteum. We have 10,000 large, bushy plants, full of bud, with some in bloom, and just right for Christmas. 4-in., $10.00 per 100; 300 for $25.00; 5-in., $15.00 per 100.

WHITTON & SONS, City and Green Sts., Utica, N.Y.

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SMILAX

3-inch, $40.00 per 1000

Sprengeri, 2-inch, $25.00 per 1000.

POEHLMANN BROS. CO.

Morton Grove, Ill.

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Our famous Hesperian Strain will satisfy your most critical customers. Strong plants, 50c per 100; $3.00 per 1000. In lots of 5000 or over, $2.50 per 1000. American Express.

William Toole & Sons, Pansy Heights, **Baraboo, Wis.**

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We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

ATCO, N. J.

WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Order now, as we will soon close our books for January delivery. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
3 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Sensation, pink	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	4.00	35.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	4.00	35.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	4.00	35.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company,

A. T. PYFER, Manager.
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

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Special Bargains

We need room. Liberal extras given for early orders.

CHINESE PRIMROSES, 4-in., large plants, mixed colors, double and single, in bud, $8.00 per 100.

PRIMULA Obconica, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

GERANIUMS, 4-inch, branchy, fancy colors mixed, full of bud and bloom, nice for ready sales or stock plants, $7.50 per 100.

BEGONIAS, flowering, 13 varieties, mixed, fine plants, $5.00 per 100.

BEGONIA Vernon, mixed, $3.50 per 100.

SMILAX, 2½-in., extra large, $2.50 per 100.

SNAPDRAGONS, 4-in., pure white, pink or yellow, stocky plants, $6.00 per 100.

CALLAS, from pots, $12-in. and over, tall, $20.00 per 100.

FERNS, large, bushy plants for 5-6-7 in. pots, **Boston, Scottii and Whitmani, Elegantissima**, etc., 15c, 20c, 25c each.

HELIOTROPES, 4 varieties, **MARGUERITES**, 2 varieties, from 2½-in. pots, fine plants, $2.00 per 100.

FUCHSIAS, 2½-in., 6 varieties, including **Little Beauty and Storm King**, $2.50 per 100.

GERANIUMS, Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc., fine plants from 2¼-in. pots, $2.25 per 100, $20.00 per 1000.
An extra large stock of 2½-in. plants on hand.

Write for price on quantities.

ALONZO J. BRYAN

Wholesale Florist

Washington, - New Jersey

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YOU Will find all the best offers all the time in the Review's Classified Advs.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We will have about 100 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that will be ready to ship December 1. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

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Strong, 2½-in. pots, ready to shift.
Sprengeri .....per 100, $2.50 Per 1000, $22.50

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Florists and Nurserymen—Wholesale Only

NEWARK, Wayne County, NEW YORK

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Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

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You'll Need More Palms for Winter---Save Money by Ordering Them NOW

Have you a large enough stock of palms to see you through the winter? Better be real **sure,** because the palm is getting to be more popular every year as a winter house plant, and the demand will no doubt be heavier **this** year than ever before. If you haven't already laid in a good supply, you're likely to run short before spring—palms, you know, can't be shipped safely in the winter.

We're still making a number of freight shipments, but it will soon be too cold for anything but express—which is an expensive and quite unsatisfactory method. If you get in your order right quick, though, we can still take care of it; if you neglect ordering now, you'll be pretty certain to regret it before spring.

Telegraph your order, or phone or special delivery it—send it **some** way—and we'll see that you get the best selection of clean, healthy, vigorous, home-grown palms possible to secure, and that you get them quickly!

KENTIA FORSTERIANA

Pot	Leaves	In. high	Each	Doz.
6-in.	6	34-36.....	$1.50	$18.00

Made-up Kentia Forsterianas

Tub or pot	Plants in pot	In. high	Each
7-in.	4	36	$2.50
7-in.	4	36-40	3.00
Tub	Plants in tub		
9-in.	4	42-48.....	5.00

COCOS WEDDELLIANA

Pot	In. high	Per 100
2½-in.	8 to 10.....	$10.00
2½-in.	10 to 12.....	15.00

PHOENIX ROEBELENII

Nicely characterized

Pot	Each	Pot	Each
5-in.....	$1 00	7-in.....	$2.00
6-in.....	1.50		

KENTIA BELMOREANA

Pot	Leaves	In. high	Doz.	100
5-in.	6 to 7	18	$6.00	$50.00
			Each	Doz.
6-in.	6 to 7	22 to 24.....	$1.00	$12.00
6-in.	6 to 7	24 to 26	1.25	15.00
6-in.	6 to 7	26 to 28.....	1.50	18.00
Pot or tub				
7-in.	6 to 7	34 to 36	2 50	30.00
7-in.	6 to 7	36 to 38	3.00	
7-in.	6 to 7	40 to 45.....	4.00	
Tub			Very heavy, Each	
9-in.	6 to 7	42 to 48	....$5.00	
9-in.	6 to 7	48 to 54	.. 6.00	

ARECA LUTESCENS

Pot	Plants in pot	In. high	Each
6-in.	3	26 to 28...	$1.00
7-in.	3	30 to 32...	2.00
8-in.	3	36 ...	2.50
8-in.	3	42 ...	3 00

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Joseph Heacock Company

Wyncote, Pa. Railway Station: JENKINTOWN



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ORANGE, N. J.

The New Jersey Floricultural Society held its regular meeting Friday evening, November 11, in Lindsley's hall, 240 Main street. There was a fine display of roses, carnations and chrysanthemums, and the quality of the exhibit was excellent. The report of the chrysanthemum show was approved as read.

Eugene Von Tombacht was nominated for membership in the society. The nomination and election of officers will take place at our next meeting. William Reid, gardener for S. M. and A. Colgate, will read a paper on "The Care of Apple Trees," at the December meeting.

The following are the awards of the judges:

A. B. Jenkins, gardener Albert F. Larson, roses, 95 points.
Thomas Edison, gardener Frank Drew, roses, 93 points.
S. M. and A. Colgate, gardener William Reid, roses, 90 points.
William Reid, carnations, 95 points.
Max Schneider, carnations, 75 points.
Lager & Hurrell, collection of orchids, 85 points.
William Reid, chrysanthemum plant, 98 points.
William Reid, Dracæna Lindeni, 90 points.
Frank Drew, vase of roses, certificate of merit.
William Reid, seven pot chrysanthemums, cultural certificate.
Fritz Berglund, chrysanthemum, certificate of merit.

The judges were D. Kindsgrab, Edward Persson, James McManus.

William Reid, Sec'y.

Toledo, O.—John Barrow reports that cut flower trade at his greenhouses, at 2250 Detroit avenue, is good. Mr. Barrow has purchased six acres about three-quarters of a mile outside the city and will build during the next year, with a view to entering the wholesale business.

Ferns in Fine Condition

Boston, Whitmani, Piersoni, Scottii, Compacta, 4-in., 15c. **Boston, Whitmani, Piersoni, Scottii, Scholzeli,** 5-in., 25c; 6-in., 50c; 7-in., 75c. **Boston and Piersoni,** 8-in., $1.00; 9-in., $1.50. **Boston,** 10-in., $2.50.

Table Ferns, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100.

Primula Obconica, 4-in., 15c; 5-in., 25c.

Begonia Lorraine, 2¼-in., 10c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Rubbers, 4-in., 25c; 5-in., 35c; 6-in., 50c each.

Kentias, Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

Christmas Price List of Azaleas, Poinsettias, Cyclamen, Begonias, Holly Trees, etc., ready about Dec. 1st.

All my plants are in fine condition.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

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We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

Mention The Review when you write.



HYDRANGEA OTAKSA—A fine lot in 6-in. pots, grown outdoors. Ready for delivery now. 25,000 plants in the lot shown above—the **identical** plants offered for sale below:
With 4 branches, $15.00 per 100 ——— With 5 and 6 branches, $20.00 per 100 ——— With 7 to 10 branches, $25.00 per 100
Profitable Plants for Easter and Decoration Day.

JACKSON & PERKINS CO., WHOLESALE FLORISTS, NEWARK, NEW YORK

20,000 PRIMROSES

Obconica Giants, Chinese large-flowering, fringed (Rupp's best); also Kewensis, the grand new sweet-scented cut flower primrose, also makes a fine pot plant. All these varieties, 3-in., $4.00 per 100; 4-in., $7.00 per 100.

10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100.

Dracaena Indivisa, field grown, strong, for 4-in., $4.00 per 100.

These are well-grown plants and will please you. Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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Araucaria Excelsa

5-inch pots, 4 to 5 tiers, 16 to 18 inches high, 60c each; $6.00 per dozen.

6-inch pots, 4 to 5 tiers, with more spread, 18 to 20 inches high, 75c each; $7.50 per dozen.

THE CONARD & JONES CO.
WEST GROVE, PA.

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H. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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: : : Field-grown clumps of : : :

Gov. Herrick Violets

$40 per 1000. Can ship at once or hold for later delivery

CHAS. H. TOTTY, Madison, N. J.

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Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN
4911 W. Quincy Street, CHICAGO, ILL.
Formerly Garfield Park Flower Co.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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CLEMATIS paniculata, strong plants, $10.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

AMPELOPSIS Veitchii, 4-in. pots, $10.00 per 100.

ARAUCARIA Excelsa 5-in. pots, 3 tiers, 50c each.

FERNS FOR DISHES, fine assortment, 2½-in. pots, $3.00 per 100.

JERUSALEM CHERRIES, full of berries, 6-in. pots, $2.00 per dozen.

DAISIES, white and yellow, 2½-in. pots, $3.00 per 100.

GERANIUMS, assorted varieties; rooted cuttings, $1.00 per 100.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HYDRANGEA Otaksa, 3 to 4 buds, $10.00 per 100; 5 to 7 buds, $12.00 per 100; 8 to 10 buds, $15.00 per 100.

HYDRANGEAS, Otaksa and Thomas Hogg, grown in 4-in. pots, $1.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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If **you** could see the stock of **Dracaena Fragrans** that we offer you here, you would surely order some of them for your fall sales of Decorative Plants; as it is, you can only take our word for it that **it is to your interest** to write us today for anything you need in this line.

DRACAENA FRAGRANS

	Each	Doz.
5-in. pots, 10 to 12-in. high	$0.50	$ 5.00
6-in. pots, 12 to 14-in. high	.75	9.00
7-in. pots, 14 to 16-in. high	1.00	12.00
8-in. pots, 16 to 20-in. high	1.50	18.00

Send for complete list of all varieties of Ferns, Palms and other Decorative Plants.

BOXWOOD BUSHES

FOR WINDOW BOXES



12 in. high, **$3.00** per doz.

24 to 30 in. high, **$12.00** per doz.

The larger sizes are comparatively cheaper than the smaller size, as they fill more space.

Nephrolepis Bostoniensis

Special Offer in

BOSTONS

We have an exceptionally fine lot of 6-inch Bostons, on which we will make a special price of $4.20 per dozen if ordered in dozen lots.

Ask for our complete catalogue of Nursery Stock. It is now ready for distribution.

THE GEO. WITTBOLD CO., 737-739 Buckingham Place, Chicago

Long Distance Phone, Graceland 1112.

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OMAHA, NEB.

The Market.

There has been a brisk demand for flowers for the last two weeks on account of a number of large weddings, receptions and openings. Mums are fine and sell well at from $2 to $6 per dozen. Roses are not much in demand; the $2 and $3 grades sell the best.

Orchids have a ready sale at $1 each, but violets are scarce, owing to the warm weather. Carnations, as usual, sell well.

Various Notes.

The opening of the new 16-story building of the City National Bank brought a big demand for flowers Saturday, November 12. Mums and plants were used in abundance from top to bottom of the structure, in addition to many baskets and vases of other flowers.

The Omaha Florists' Club held its regular meeting November 10 at the bowling alleys, with a good attendance. After a good lunch a bowling contest of three games was played, but the scores were so evenly matched that it was decided to have another trial before announcing the results.

Mr. Hess, of Hess & Swoboda, attended the Minneapolis flower show last week.

Edward Williams, of Grand Island, is in town this week to attend a meeting of the board of the Nebraska State Horticultural Society. L. H.

Cyclamen, Ferns, Etc.

For varieties and prices see our adv. p. 65, Sept. 29 issue of The Review.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

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Hardy Pompon Chrysanthemums

We have a fine collection in 3-inch pots for stock plants or fall planting, 75c per dozen; $3.00 per 100.

We are prepared to grow for delivery next spring, in large quantities, for Parks, Cemeteries, etc., Geraniums, Coleus, Alternantheras, Salvias, Lantanas, Fuchsias, Cannas, Dusty Miller, etc. Let us have a list of what you will require and we will make you very interesting prices.

Cannas and Dahlia Roots, in large quantities. Send for list.

Coleus Golden Bedder, Verschaffeltii and other kinds. Rooted cuttings, 60c per 100; $5.00 per 1000.

	2-in., per 100	3-in., per 100
Coleus Brilliancy	$3.00	$4.00
Coleus, in standard sorts	2.00	3.00
Swainsona Alba	2.00	3.00
Alyssum, Dwarf and Giant Double	2.00	3.00
Lemon Verbenas	2.00	3.00
Lantanas, assorted	2.00	3.00
Double Petunias, mixed colors	2.00	3.00
Tradescantia Zebriana Multicolor	3.00	....

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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LORRAINE BEGONIAS

We have a grand lot of perfectly shaped plants; cool grown.

Extra strong, 5-inch, at.....40c, 50c and 60c
Extra strong, 6-inch, at.....75c and $1.00
Extra strong, 7-inch, at.....$1.00, $1.25 and $1.50

Packing done in the most careful manner. We guarantee you will be pleased.

FURROW & COMPANY, Guthrie, Okla.

P. S. Hurry your order—we only have 1000 plants.

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NOTICE!

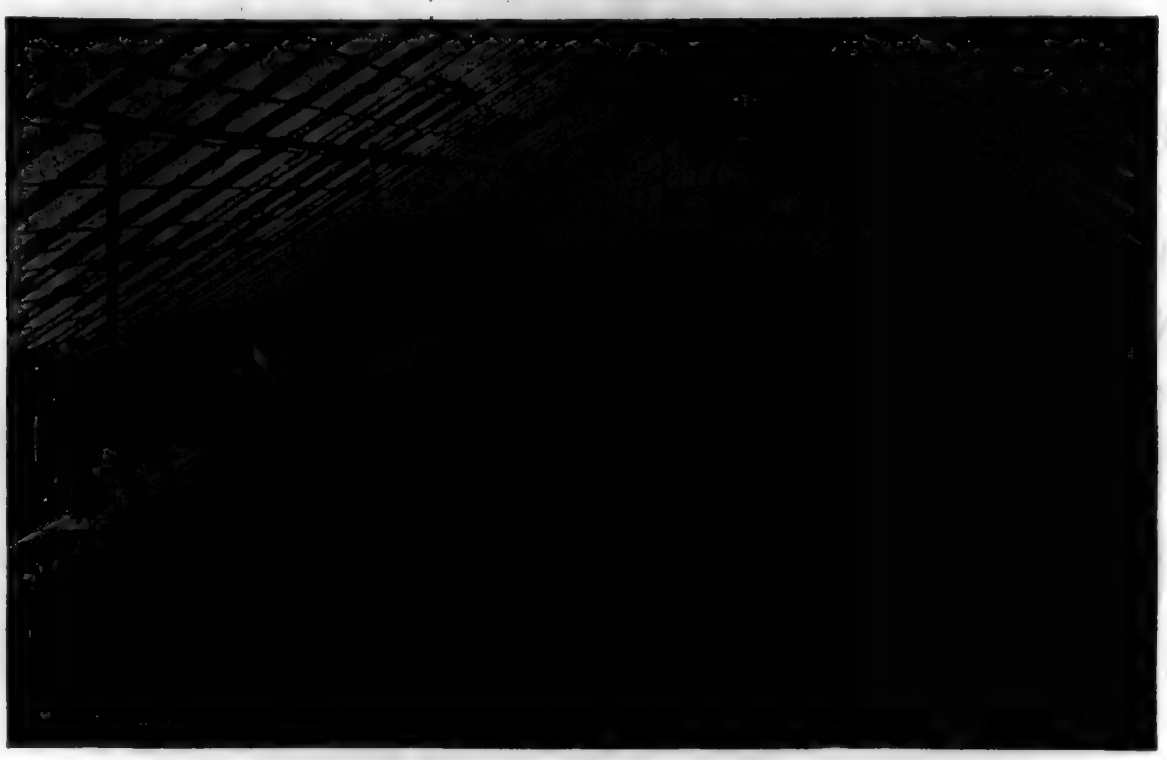
The express drivers' strike is now a thing of the past. Have your mind now on business, be wide-awake and prepare for Thanksgiving and the holidays. It won't pay you to let others get ahead of you. Don't look at what is behind, but go right straight forward. Make a break for GODFREY ASCHMANN'S greenhouses, to the old reliable firm who always looked after your interests and who protect you in your trade. We have no department store customers. We sell strictly to the trade only. If you have room, now is the time to purchase your supply, while the weather is mild and shipments can be made safely.

It is of no use to look elsewhere for cheaper prices. Remember that we are, and always shall be, in control of the market in America for ARAUCARIA EXCELSA Robusta Compacta and Glauca. 10,000 of all sizes, last spring's importations, now ready for shipment. Remember this is our 25th Anniversary in importing and shipping Araucarias. Can handle the largest order at short notice.

Leader in Ferns

Scottii, Scholzeli, Whitmani and Boston

6 houses stocked with them, 10,000 in all sizes and varieties, now ready, never before better than this year, 5, 5½, 6 and 7-in., 35c, 40c, 50c, 75c to $1.00.



Leader in Azalea Indica

Begonia Gloire de Lorraine

Palms, etc.

Lead you into wealth

A HOUSE OF ARAUCARIAS. WE HAVE THEM IN ALL SIZES.

AZALEA INDICA.

Now is the time to force **Azalea Indica** for **Christmas.** What varieties will you force? Surely the ones, the early varieties, that I know I can get in in time for Xmas. There is Deutsche Perle, one of the best early double whites. We have plants full of buds, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00 each. Simon Mardner, you know this variety well. It is an early, deep, double pink variety, 50c, 60c, 75c, $1.25, $1.50 to $2.00 each. Vervaeneana, one of the old standard, well-favored, large, double, variegated varieties, 50c, 75c, $1.00, $1.25, $1.50 to $2.00. How about Apollo? This is a deep, single red variety, always full of buds, 50c, 60c, 75c, $1.00, $1.25 to $1.50. Didn't you ever hear of that earliest of all varieties, Mme. Petrick? This is a variety hard to beat, pink, double flowers, full of buds and never fails to bloom. A child can bring this variety into bloom for Christmas. It is very scarce and high in price this fall in Belgium. You must have a few of them anyhow, $1.00, $1.25, $1.50 to $2.00 each.

Easter Varieties. For Easter forcing we have only the well known standard American varieties, such as Mme. Van der Cruyssen, pink (very scarce this fall in Belgium), 75c, $1.00, $1.25, $1.50 to $2.00 each. Niobe, double white. We have a large stock of this, but mostly in large sizes, $1.00, $1.50, $1.75 to $2.00; some, but a limited quantity, at 50c, 60c to 75c. Deutsche Perle, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Helene Theleman, light pink, $1.00, $1.25, $1.50 to $2.00. President Oswald de Kerchove, $1.00, $1.25 to $1.50. Schryveriana and Empress of India, large, double, variegated, 50c, 75c, $1.00, $1.25, $1.50 to $2.00. Professeur Wolters, 70c, $1.00 to $1.50. Simon Mardner, 60c, 75c, $1.00, $1.25 to $1.50. Vervaeneana and Apollo, 60c, 75c, $1.00, $1.25, $1.50 to $2.00; dozen or 100 at same prices.

Remember! Small azaleas are scarce this year in Belgium, therefore I had to buy mostly large sizes.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta and Excelsa Glauca.** 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 4-in., 30c.

Kentia Belmoreana, 5, 6 to 7-year-old, 5, 5½, 6 to 7-in. pots, 50c, 75c, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Ficus Elastica, rubber plant, 6-in., nicely staked up, 25, 30 to 35 inches high, 40c, 50c to 75c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c.

Asparagus Plumosus, 2½-in., 3c; 3-in., 5c.

Our Ferns are very fine this year and I can give very good value to make room for my large importation of Azaleas. **Boston, Scottii, Whitmani and Scholzeli**, 5½ and 6-in. pots, 35c, 40c and 50c; 7-in., large, bushy plants, 75c to $1.00. **Special to close out—Scottii and Whitmani**, 4-in., 15c; fine to grow on. Our ferns are all pot grown—not lifted from benches.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100; 3-in., $5.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Asparagus Sprengeri, 2½-in., 3c.

Hydrangea Otaksa, pot-grown, 6-in., 25c, 35c to 40c; 7-in., 50c. Only pot-grown, will force successfully for Easter.

Begonia Gloire de Lorraine. This is another of our specialties. We have a secret in growing them to perfection, only known to us, giving them a rich, deep color; stand shipping well, traveling 2000 to 3000 miles without the least bit of injury if properly handled. We have a big house full in No. 1 condition, 6 to 7-in. sizes, in bud and partly in bloom, ready for immediate sale or for the holidays. Everybody knows that last Christmas we had the best Begonia Gloire de Lorraine in the market. They were cracker-jacks, indeed! We have the deep pink and the light pink (Lonsdale) varieties, 6-in. pots, 50c, 75c, $1.00; 7-in. pots, $1.25 to $1.50. 3-in. pots, if transplanted soon, will make good 4-in. pots for Xmas. If you have room order now, because they are always scarce at Xmas.

Begonia Erfordii, newest improved strain. This variety is always in bloom during the whole winter, Xmas and Easter, 4-in. pots, in bud or bloom. 20c.

Begonia Rex, 4-in., 20c.

Solanum or Jerusalem Cherries, our well-known prize strain, the multiflorum, 3 and 4-in. pots, $6.00 per 100; 6-in., 25c, 35c to 40c.

Christmas or **Ornamental Peppers**, 5-in. pots, 15c to 20c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in. pots, $3.00 per 100.

Primula obconica, our best strain, 4-in., 10c; 5½ to 6-in. pots, in bloom and bud, 25c to 35c.

Primula Chinensis, best strain, 4-in., 10c.

Cyclamen, 4 best colors, 4-in. pots, 15c; 5½-in., 25c.

Shasta Daisies, pure white, 2½-in. pots, $3.00 per 100.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Primulas, Cyclamen, Lorraine Begonias, Ferns, Crotons, Ficus Pandurata, Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

Mention The Review when you write.

FERNS

Boston, Scottii and Whitmani, 4 to 5-in. pots, $15.00 and $20.00 per 100.

Piersoni, 4 to 5-in. pots, $15.00 and $20.00 per 100; 6 to 8-in. pots, $35.00 and $75.00 per 100; 10-in. pots, $1.00 each; 12-in. pots, $2.00 and $2.50 each.

Cyclamen, 4-in. pots, $12.00 per 100.

Begonias in bloom. Zulu King, Anna Regin and Erfordii, 4 and 5-in. pots, $10.00 and $15.00 per 100; 6-in. pots, $25.00 per 100.

Asparagus Plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100.

Silk Oaks, 4-in. pots, $15.00 per 100.

Jerusalem Cherries, full of berries, 4, 5 and 6-in. pots, 10c, 15c and 25c.

J. S. BLOOM, Riegelsville, Pa.

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHILLEAS.

Achillea The Pearl, field-grown, $2.50 100.
A. J. Baldwin, Newark, Ohio.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum, 2-in., $1.50 per 100.
Pfander & Crosthwait, Clarinda, Iowa.

ALTERNANTHERAS.

Alternantheras, 2¼-in., $1.75 per 100; cuttings, 50c per 100, $4.50 per 1000. Stocky plants, red and yellow. Cash.
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 per 100, $27.50 per 1000; 3-in., $5.00 per 100, $45.00 per 1000; 4-in., $8.00 per 100. Asparagus Sprengeri, 2-in., $1.75 per 100, $16.00 per 1000; 3-in., $3.50 per 100; 4-in., $5.00 per 100. Strong stock. Satisfaction guaranteed.
Reeser & Youngstrand, Springfield, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c; fine 4-in. stock, ready for benching, 8c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Asparagus plumosus, 2½-in., strong, $3.00 per 100; $27.50 per 1000. Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, for 5 and 6-in. pots, planted out, $20.00 per 100. A. Sprengeri, for 5-in. pots, $10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, 4-in., heavy, $7.00 per 100, or will exchange for primulas.
Advance Floral Co., Dayton, Ohio.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 600 in 2¼ and 2½-in. pots, $1.50 per 100 for the lot. Cash.
Queen City Floral Co., Manchester, N. H.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

A. Sprengeri, 2-in., $1.50 per 100; 2½-in., $2.50 per 100; 3-in., extra strong, $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, fine bushy plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

BUSINESS BRINGERS—
Review
Classified Advs.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

200 fine Asparagus plumosus, 5-in., ready for 6-in., $12.50 per 100. Must have room. Cash with order. John McDonald, Farmer City, Ill.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Asparagus Sprengeri, 2½-in. pots, strong and ready to shift, $2.50 100; $22.50 1000. Wholesale only. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus, 2¼-in., $3.00 per 100; $20.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri. 600 strong 2-in. plants, $2.50 100. Cash with order.
Edw. Doege, 4344 N. Springfield Ave., Chicago.

Fine Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Asparagus plumosus, 2-in., $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, strong 3-in., $3.00 per 100. Cash. Fred H. Lemon & Co., Richmond, Ind.

Asparagus Sprengeri, strong 3½-in., ready for 5, 5c. Cash. John Fuhlbruegge, Winona, Minn.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in., $1.75 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

A. Sprengeri, 2-in., $25.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

1,000 Asparagus plumosus, 2½-in. pots, strong, $3.00 per 100. Chas. Lenker, Freeport, N. Y.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

Asparagus plumosus, 3½-in., $5.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

AZALEAS.

Azaleas, now ready. Strong plants, nicely budded, short standards, well shaped heads, 10 to 12 in., $5.00 per doz., $40.00 per 100; 12 to 14 in., $6.50 per doz., $50.00 per 100; 14 to 16 in., $8.00 per doz., $60.00 per 100.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

BEGONIAS.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 4½-in., strong plants, starting to bloom, $5.00 and $6.00 per doz. Cash with order.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Begonias. We are sellers of 12 best standard varieties; only first-class plants sent out. Get our price first. Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

BUSINESS BRINGERS—
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Rex begonias, fine 3-in., $5.00 100. Cash.
Kelley & Current, Lexington, Ky.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Xmas peppers, extra fine stock, 4½-in., 10c; 5.-in., 12c.
Jerusalem cherries, pot-grown plants, covered with red berries, 6-in., $2.00 per doz., $15.00 per 100; 7-in., $3.00 per doz., $20.00 per 100. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Celestial or Christmas peppers, 4-in., full of berries, $10.00 per 100. Jerusalem cherries, strong, well berried, 5-in., $20.00 100.
Storrs & Harrison Co., Painesville, Ohio.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherries, 5 and 6-in. pots, full of berries, 10c. Cash, please.
Van Aken Bros., Coldwater, Mich.

Christmas peppers, fine stock, well berried, 4-in., $7.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, strong well berried plants, ready for 6-in. pots, $10.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Jerusalem cherry plants, good, healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Christmas peppers, well berried plants, 3½-in., 6c; 4½-in., 8c; 5-in., 12c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, 3-in., ready for 4-in., 75c doz.; $5.00 100. John W. Ingalls, Rockford, Ill.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

SELECTED BOXWOOD SPRAYS cut to order; 50 pound crates.
Jones The Holly Wreath Man, Milton, Del.

BULBS.

BULBS.
ROMAN HYACINTHS.
Extra selected, white, 12 to 15, $22.00 per 1000.
PAPER WHITES.
Extra selected, large bulbs, $8.00 per 1000; giant bulbs, $10.00 per 1000.
LILIUM HARRISII.
5 to 7, $40.00 per 1000; 7 to 9, $80.00 per 1000; 9 to 10, $180.00 per 1000.
LILIUM FORMOSUM.
7 to 9, $55.00 per 1000; 9 to 10, $90.00 per 1000.
CROCUS.
Mixed, $2.25 per 1000; named varieties, $4.00 per 1000.
CURRIE BROS. CO.,
312 Broadway, Milwaukee, Wis.

We have decided to make special prices on all narcissi and tulips that we still have in stock. If you are interested let us know your requirements. A post card will bring you our special offer by return mail. Hubert Bulb Co., Portsmouth, Va.

Narcissus, Emperor and Empress, $1.25 per 100; $11.00 per 1000.
Narcissus Trumpet Major, French grown, 80c per 100; $7.00 per 1000.
Narcissus Paper White grandiflora, 80c per 100; $7.50 per 1000.
Narcissus, Chinese (sacred lily), per basket of 30, $1.00; per bale of 120, $3.50.
Narcissus Princeps, 60c per 100; $5.00 per 1000.
Hyacinths, Roman white, 12 to 15 cm., $1.75 per 100; $15.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Golden calla bulbs (Elliottiana), 3-year, $2.00 doz.; 2-year, $1.50 doz. Pink Watsonia bulbs, 50c doz.
Geo. Leaver, P. O. Box 1049, Los Angeles, Cal.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

10,000 mixed Spanish iris, 10,000 ixias (fine Dutch grown). Orsett, c/o P. O., Cambridge Mass.

CALLAS.

Callas, 4-in., 10c. N. A. Nielsen, Carroll, Ia.

CANNAS.

One million cannas, sound plump roots (no culls), 2 to 3 eyes and more, true to name, over 100 leading kinds, $7.00 per 1000 and upwards. Let us quote on your entire list. Also gladioli, dahlias, etc.
Shellroad Greenhouses. Imperial Seed & Plant Co.
Riverview Canna Farms. Grange, Balto., Md.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

CARNATIONS.

Early carnation cuttings. Place your orders now and you will get December 1 delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

Strong, field-grown plants of Canary Bird, the best yellow carnation to date; every grower ought to have some. $2.50 per doz.; $3.50 for 25; $12.00 per 100. Cash.
Henry Schrade, Saratoga Springs, N. Y.

Field-grown carnation plants, planted in cold house, had no frost; extra fine. Mrs. T. W. Lawson, $5.00, and Harlowarden, $4.00 per 100. Cash.
M. J. Schaaf, Dansville, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Carnations. Lawson-Enchantress, $4.00 per 100; $35.00 1000. Krueger Bros., Toledo, Ohio.

300 Lawson-Enchantress carnations, $5.00 100. C. Winterich, Cyclamen Specialist, Defiance, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

YELLOW—	WHITE—
Golden Glow	Virginia Poehlmann
Monrovia	Alice Roosevelt
D. Gerard	Pres. Taft
J. Falconer	W. H. Chadwick
Mrs. Beech	T. Eaton
Mary Donnellan	J. Nonin
Yellow Eaton	PINK—
Nagoya	Pacific Supreme
Col. Appleton	Gloria
WHITE—	Helen Frick
Beatrice May	John Burton
Desjouis	Brighthurst

50c per doz.; $3.00 per 100.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

CHRYSANTHEMUM STOCK PLANTS.

WHITE	PINK
Mrs. Robinson	Glory Pacific
Virginia Poehlmann	Pacific Supreme
Mrs. Brown	Pink Ivory
Jeanne Nonin	Dr. Enguehard
White Ivory	YELLOW
Mrs. Swinburne	Col. Appleton
White Bonnaffon	Golden Glow
Jerome Jones	Mrs. O. P. Bassett
PINK	Yellow Bonnaffon
Pink Shaw	

All good, strong, healthy stock plants, $3.00 per 100. Cash with order.
John P. Willheim, Raspeburg, Md.

4000 chrysanthemum stock plants, 25 commercial kinds, assorted, $3.00 100. White—50 White Bonnaffon, 250 White Ivory, 60 Minnie Wanamaker, 25 V. Poehlmann, 75 Mrs. Robinson, 50 Queen, 100 Polly Rose, 100 Mme. Touset, 100 Mrs. Chadwick, 25 T. Eaton, 25 Merry Xmas. Pink—150 Wm. Duckham, 100 J. K. Shaw, 50 Pink Ivory, 50 Dr. Enguehard, 50 A. J. Balfour, 100 Rosiere (early). Yellow—100 Maj. Bonnaffon, 100 Crocus, 100 Monrovia (early), 100 Robt. Halliday, 100 Mrs. Jones, 100 M. M. Lincoln, 50 Yellow Eaton. Bronze—100 Brutus. Red—25 Prosperity. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

STRONG, HEALTHY STOCK PLANTS.

White Chadwick	50c doz.;	$3.50 100
Golden Chadwick	50c doz.;	3.50 100
Golden Glow	50c doz.;	3.50 100
White Ivory	50c doz.;	2.50 100
White Robinson	50c doz.;	2.50 100
Daybreak	50c doz.;	2.50 100
Mary Liger	50c doz.;	2.50 100
Dr. Enguehard, pink	50c doz.;	2.50 100

Cash with order.
John Bauscher, Jr., Freeport, Ill.

CHRYSANTHEMUM STOCK PLANTS.

WHITE	YELLOW
Timothy Eaton	Yellow Eaton
White Bonnaffon	Maj. Bonnaffon
W. H. Robinson	Col. Appleton
Virginia Poehlmann	Golden Wedding
RED	Golden Glow
Intensity	PINK
POMPON	Dr. Enguehard
Baby Margaret	A. J. Balfour

La Crosse Floral Co., La Crosse, Wis.

Chrysanthemum stock plants. WHITE, Oct. Frost, Polly Rose, Lynnwood Hall. YELLOW, Golden Glow, Monrovia, M. Bonnaffon, Golden Wedding, Golden Chadwick. POMPONS AND SINGLE: YELLOW, Zenobia, Baby, Skibo, Emo, Kitty Bourne. WHITE, Lulu, Diana, Nio, Garza. PINK, Ladysmith, Octo. BRONZE, Mary Richardson. Also many others. 50c per doz.; $3.00 per 100; $25.00 per 1000.
H. Schmidt & Co., Oxford, Ohio.

CHRYSANTHEMUM STOCK PLANTS.
Booking orders, will ship when through blooming. Strong, healthy stock. Pacific Supreme, Robert Halliday, White Robinson, J. K. Shaw, Mary Mann, Wanamaker, Chadwick, White Bonnaffon, Yellow Bonnaffon, Jeanne Nonin, Lavender Queen, Dr. Enguehard, Mrs. Jerome Jones, Mrs. Perrin, Intensity, 25 for $1.00; 50 for $1.75; 100 for $3.00. Cash. Orders filled strictly in rotation. Freeport Floral Co., Freeport, Ill.

MUM STOCK PLANTS.
V. Poehlmann, Gen. Hutton, White Cloud, M. Bonnaffon, Touset, Enguehard, Mrs. Thirkell. Winter Cheer, White Chadwick, Golden Chadwick, Halliday, Shaw, Pacific Supreme, Lynnwood Hall, Rosemawr, Golden Glow, $3.00 per 100. A. J. Balfour, Crocus, Golden Eagle, Gloria, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Nagoya, Lincoln, Lavender Queen, Jeanne Rosette, Perrin. Singles, M. J. Carlisle, Harry Bishop, Zenobia (best yellow pompon), $3.00 per 100. Ehmann's, Corfu, N. Y.

Mum stock plants. Estelle, W. Ivory, E. Snow, C. Touset, Alice Roosevelt, Lynwood Hall, Pres. Taft, Robinson, Mrs. Buckbee, Wanamaker, Chadwick, Golden Glow, Halliday, Yellow Bonnaffon, C. Appleton, Golden Wedding, Yellow Chadwick, Pacific Supreme, Gloria, Winter Cheer, Wm. Duckham, Maud Dean, Dakoma, The Bard, $3.00 per 100. Van Aken Bros., Coldwater, Mich.

Chrysanthemum stock plants. Orders for the following varieties filled as soon as through blooming. Golden Glow, October Frost, Robinson, Mrs. Smith, Monrovia, E. G. Hill, Diana, Appleton, Halliday and Mme. Touset. All fine, healthy plants, $1.50 per 50; $2.50 per 100. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, Halliday, Golden Glow, C. Touset, Adelia, A. Byron, V. Morel, Queen, Enguehard, Y. Bonnaffon, Chadwick, Mayor Weaver, White and Yellow Eaton, Philadelphia and Silver Wedding, $4.00 per 100.
John Walker, Youngstown, Ohio.

Strong chrysanthemum stock plants. Golden Glow, Halliday, Golden Chadwick, Yellow Eaton, W. Bonnaffon, Roosevelt, V. Poehlmann, Alice Byron, W. Chadwick, W. Ivory, A. J. Balfour, Dr. Enguehard, Nagoya, J. Shrimpton, $2.50 per 100. Cash.
Rathbun & Co., 208 W. 15th St., Sioux City, Ia.

Chrysanthemum stock plants. Golden Glow, Oct. Frost, Monrovia, Early Snow, Polly Rose, W. Ivory, Y. Bonnaffon, $1.50 per 50; $2.50 per 100. Strong plants, true to name. Orders filled as soon as varieties are through blooming.
W. D. Herrick, Downers Grove, Ill.

Chrysanthemum stock plants. A. J. Balfour, the prize winner at Chicago show for 50 any other pink, 75c per doz.; $4.00 per 100. Maj. Bonnaffon, Robinson, Lynnwood Hall, Col. Appleton, Dr. Enguehard, V. Morel and C. Touset, 50c per doz.; $3.00 per 100. Myers & Co., Bluffton, Ind.

Stock plants. White—Polly Rose, Mrs. Robinson, Estelle. Pink—Adelia, Wm. Duckham, Enguehard. Yellow—Halliday, Monrovia, Bonnaffon. Strong and healthy, 50c per doz.; $3.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

CHRYSANTHEMUM STOCK PLANTS. Polly Rose, Pacific, W. Ivory, Monrovia, Touset, Yellow Appleton, Yellow Bonnaffon, White Bonnaffon, Enguehard, Beatrice May and Weaver, 50c doz.; $2.50 per 100. Cash.
W. P. Mellott, Florist, Calla, Ohio.

Stock plants. E. Snow, P. Supreme, W. Cloud, Appleton, Nagoya, Duckham, Enguehard, J. Nonin, $3.00 100. G. Eagle, M. Donnellan, Mrs. W. E. Kelley, 50c doz.
Jos. E. Johnston, Stamford, Conn.

Stock plants. Ivory, Oct. Frost, Monrovia, Glory of Pacific, 40c per doz.; $2.00 per 100. Yellow Ivory, the best yellow for side benches, $2.00 per doz.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Chrysanthemum stock plants. Early Snow, Golden Glow, Monrovia, Moneymaker. Will sell or exchange for stocks, snapdragons, primulas, cinerarias, cyclamen or poinsettias.
S. B. Hoyt, New Canaan, Conn.

Fine, healthy mum stock plants. Ivory Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Stock plants of Golden Glow, October Frost, Halliday and Estelle chrysanthemums, $3.00 per 100; or will exchange for any stock we can use.
The Newburys, Mitchell, S. D.

Stock plants. Beatrice May, Gloria, 75c; Pres. Taft, $1.00; DONATELLO, EDMUND ALBE, ELISE PAPWORTH, $3.00. All per doz.
J. L. Schiller, Toledo, Ohio.

CHRYSANTHEMUM STOCK PLANTS. Golden Glow, White and Pink Ivory, V. Poehlmann, Yellow Bonnaffon, $3.00 per 100. Cash with order.
Hunt Bros., Park Ridge, Ill.

Cuttings from mum stock plants, $1.00 per 100. Cash. Yellow Bonnaffon, Appleton, Halliday, White Eaton, V. Poehlmann and White Shaw.
E. T. Wanzer, Wheaton, Ill.

YELLOW IVORY!!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Mum stock plants. Polly Rose (white), Crocus (yellow), two best earlies. Finest plants that can be found anywhere, $1.00 per doz., $5.00 per 100. J. W. Stokes, 224 So. Blvd., Springfield, Mo.

Chrysanthemum stock plants. Beatrice May, Estelle, Glory of Pacific, Dr. Enguehard and Robt. Halliday, $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Stock plants. Taft (white), Kelley (yellow), 4c; Ivory, M. Bonnaffon, 3c. Cash.
Kelley & Current, Lexington, Ky.

Stock plants. G. Glow, Kalb, Alice Roosevelt, Early Snow, Pacific Supreme, W. Cloud, 3c.
M. D. Schmidt & Son, Dayton, O.

Fine, healthy mum stock plants, $3.00 per 100. Polly Rose, Glory Pacific, Monrovia, Golden Glow.
Ed. van Reuth, Jr., Hamilton Sta., Baltimore, Md.

Chrysanthemum stock plants. Glory of Pacific and Estelle, $1.75 per 100. Cash, please.
J. J. Clayton, West Grove, Pa.

Mum stock plants. Bergmann, Kalb, Robinson, Halliday and Snow.
F. J. Prouty, Spencer, Mass.

Mum stock plants. Virginia Poehlmann and Monrovia, $3.50 per 100. Cash with order.
Geo. Corbett, College Hill, Cincinnati, O.

Chrysanthemum stock plants. Send for list and prices.
Geo. A. Relyea, Poughkeepsie, N. Y.

Fine chrysanthemum stock plants. Golden Glow, Monrovia and Willowbrook, $3.00 per 100.
Scharff Bros., Van Wert, Ohio.

Mums. Monrovia and Polly Rose, fine stock plants, $1.00 per doz.
Chas. Lenker, Freeport, L. I., N. Y.

Golden Glow stock plants, strong and healthy, A1, 50c doz.; $3.50 100. Cash, please.
F. C. Greene, 610 Innis St., Oil City, Pa.

Golden Glow chrysanthemums, good, strong stock plants, 50c per doz.; $4.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Strong stock plants of Poehlmann, Pacific Supreme and Golden Glow, 50c doz.; $3.00 per 100.
McCaslin Bros., Zanesville, Ohio.

Chrysanthemum stock plants. Golden Glow and Enguehard, 50c doz.; $3.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Hardy chrysanthemums, 60c doz.; $4.00 100.
Gerald Lynam, Yeadon, Pa.

Golden Glow chrysanthemum stock plants, $2.50 per 100. Lewis Turner, Kenosha, Wis.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James Prize, Scarlet Queen, old rose, blood-red, crimson, azure blue, white, semi-dwarf and stellata, 3-in., fine, clean stock, ready for 4-in., $4.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Good, strong plants, Michell's strain.
John F. Horn & Bro.,
20 N. Sixth St., Allentown, Pa.

Cinerarias. 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida grandiflora, giant mixture, 2½-inch, $2.00 per 100.
Freeport Floral Co., Freeport, Ill.

Cinerarias, Columbian mixture; extra fine plants, 2½-in., 2½c.
Sterling Floral Co., Sterling, Ill.

CINERARIAS—Continued.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 800 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, best mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2½-in., $2.00 per 100.
Pfander & Crosthwait, Clarinda, Iowa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

CLEMATIS.

Clematis paniculata, 65,000 in 2-in. pots. We are now booking orders for spring delivery. Write for samples and prices, stating quantity wanted. Reeser & Youngstrand, Springfield, Ohio.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong 2-year, $45.00 per 1000. Parks & Schaufelberger, Penfield, N. Y.

COLEUS.

Coleus, Verschaffeltii, Golden Bedder and assorted, 2½-in., $2.00 per 100. Cash.
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

5000 new trailing coleus, fine for boxes and baskets; 5000 Delight coleus, ragged, bright bedder. Well rooted, no mealy bugs, $1.00 per 100. Cash. C. A. Musser, Doylestown, Ohio.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus Verschaffeltii, Golden Bedder, Red Bedder, Weeping, 2-in., $2.00 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Coleus, 2¼-in., 2c; rooted cuttings, 4 varieties, 70c per 100, prepaid.
Hammerschmidt & Clark, Medina, Ohio.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 20 varieties; fine 2-in. plants, 2c.
John W. Ingalls, Rockford, Ill.

Coleus, best varieties, 2½-in., $1.50 per 100. Cash. Coleman Bros., Alma, Mich.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen, extra well budded, cold frame grown plants. See what others say about our cyclamen. R. S. Brown & Son, Kansas City, Mo.: "Your cyclamens are the best of five growers we bought from." And they gave us the second order. 2½-in., $5.00; 3-in., $8.00; 4-in., $15.00; 2½-in. seconds, but will make fine little plants with plenty of buds and flowers at Christmas for baskets and dishes, $3.50 per 100, $30.00 per 1000. August seedlings in 5 colors; these are grown from the best well formed plants and flowers of our last year seed bearers; they were the finest we ever had, you saw the pictures in the Review last spring. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen. We are headquarters and have an immense stock. Giganteum, 3-in., $5.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., well budded, $15.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Cyclamen giganteum, extra fine 4½-in., 15c; 5-in., 25c; 6-in. specimen plants, in bud and bloom, 50c. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen, finest giant strain; good, stocky plants, full of buds, 7 colors mixed, 3-in., 7½c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen, giant English strain, all colors, 3-in., ready for 4-in., $7.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen persicum giganteum, from 4-in. pots, with plenty of foliage and well set to buds, $12.00 per 100. C. F. Mahan, R. No. 8, Dayton, Ohio.

Cyclamen, Vaughan's English strain, fine 3-in. plants, $7.00 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Cyclamen, well grown, fine strain, 3-in., $7.00 per 100; 4-in., $15.00 per 100.
Skidelsky & Irwin Co., 1215 Bets Bldg., Phila.

Cyclamen, 4½-in., $15.00 per 100; 5-in., $20.00 per 100. Cash.
P. Rieth & Co., Downers Grove, Ill.

Cyclamen giganteum, 4-in., $15.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

Cyclamen, extra well budded, 4-in., $10.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

Dahlias. Field roots, heavy stock, all standard varieties for cut flowers. Cuban Giant, White Swan, Indian Chief, Yellow Gem, Dainty, Manhattan Beauty, Oriole, Countess of Lonsdale, Henry Lyndhurst, Catherine Duer, Gen. Buller, Queen Victoria, Camelliaflora, Clifford Bruton, Sylvia, Black Beauty, Fire Rain, Purity, Eureka, A. D. Livoni, Kriemhilde, Brunhilde, Souv. de Mme. Moreau, Baroness Schroeder, $1.25 per doz.; $6.00 per 100. Souv. de Gustave Doazon, $2.00 per doz.; $8.00 per 100. Cash with order.
W. A. Finger, Hicksville, L. I., N. Y.

DAHLIAS
FOR DEALERS, SEEDSMEN, GROWERS.
50,000 large clumps, up-to-date varieties, cheap, for fall delivery and cash. Send for prices and list. J. L. Moore, Northboro, Mass.

DAISIES.

Reve d'Or, the only real winter-blooming variety. The Boston market is noted for yellow marguerites, big fat fellows with long stems, selling in mid-winter up to $4.00 per 100. A limited stock from 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Paris daisy, yellow, 2-in., 2c; white, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), mixed or separate, $2.00 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Daisies. Giant double Snowball and Longfellow, $2.00 per 100. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Harglerode, Shippensburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Giant double daisies, mixed, 30c 100; $2.00 1000.
Chas. Frost, Kenilworth, N. J.

DRACÆNAS.

Fine, healthy, pot-grown Dracaena indivisa, 4½-in., ready for shift, 12c. Frank Kerpen, Greenville, bet. Westside St. and Boulevard, Jersey City, N. J.

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 5-in. pots, ready for shift, $15.00 per 100. Cash.
Fred H. Lemon & Co., Richmond, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in, 15c. Cash. Morris Floral Co., Morris, Ill.

500 Dracaena indivisa, 5-in. pots, $15.00 per 100. Sample free. Paris Greenhouses, Paris, Ky.

Dracaena indivisa, 4-in., 10c. Fine.
Frank Berry, Stillwater, Minn.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, strong plants from field, 10c, 15c, 20c. Bannister Bros., Syracuse, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

EULALIAS.

Eulalia gracillima, 3 to 6 in a clump, $4.00 100.
S. J. Galloway, Eaton, Ohio.

FERNS.

ASSORTED FERNS FOR JARDINIERES, in 6 to 8 best varieties; good bushy plants ready for immediate use. From 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 3-in. pots, $6.00 per 100; 4-in. pots, $12.00 per 100.
COCOS AND KENTIAS, 2¼-in. pots, 8 to 10 in. high, $10.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in. pots, $3.00 per 100.
NEPHROLEPIS SCOTTII, very bushy, 6-in. pots, 50c each.
NEPHROLEPIS SCHOLZELI, 6-in. pots, 50c each.
CIBOTIUM SCHIEDEI, in various sizes, always in stock.
THOS. P. CHRISTENSEN, Short Hills, N. J.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.

BOSTON.	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8-inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00

WHITMANI.	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPOHLII.		SUPERBISSIMA.	
5-inch	30.00	8-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
8-inch	8.00	8-inch	10.00

R. R. DAVIS CO., MORRISON, Ill.

My stock of ferns now occupies my cutting benches and must be moved very soon. In order to close out quickly I offer the following bargains:
7-in. Whitmani, reduced from 70c to 50c.
6-in. Whitmani, reduced from 50c to 30c.
7-in. Boston, reduced from 60c to 40c.
6-in. Boston, reduced from 40c to 25c.
This is very fine stock. Try it. Cash with order or reference.
A. A. GANNETT, GENEVA, N. Y.

CHOICE FERNS.	Bench.	Pots.
Boston, 5-in	20c	25c
Boston, 6-in	25c	30c
Whitmani, 5-in	25c	30c
Whitmani, 6-in	30c	35c

7 and 8-in. stock, 50c to 75c.
These are surplus plants, same as we are retailing in our store, and in fine condition. Perfectly healthy, excellent value, and we are sure we can please you.
Smith & Gannett, Geneva, N. Y.

30,000 STRONG POT-GROWN FERNS.

	Doz.	100	1000
Boston, 4-in	$2.00	$15.00	$140.00
Whitmani, 4-in	2.00	15.00	140.00
Superbissima, 3½-in	2.50	20.00	
Boston, 5-in	3.00	25.00	
Boston, 3-in	1.00	8.00	
Whitmani, 3-in	1.00	8.00	

Above ferns are strong, healthy, vigorous plants, ready for a shift. Satisfaction guaranteed. Reeser & Youngstrand, Springfield, Ohio.

Ferns. Young clean stock from pots.

Boston, 3-in	$7.00	100
Boston, 2½-in	5.00	100
Whitmani, 3-in	8.00	100
Whitmani, 2½-in	6.00	100
Amerpohlii, 2½-in	6.00	100
Amerpohlii, 2-in	4.00	100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Small ferns for dishes, good assortment of varieties, $3.00 per 100; $25.00 per 1000. Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100. Nephrolepis Whitmani and Boston, 2½-in., $3.00 per 100; $25.00 per 1000. Whitmani, 5-in., $3.50 per doz.; $25.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, Boston, Whitmani, Elegantissima, etc.; clean, healthy, well grown plants, in pots or pans.

5-in.	$3.00 doz.;	$25.00 100
6-in.	4.50 doz.;	35.00 100
8-in.	1.00 ea.;	12.00 doz.

Cash, please.
LEY & BICKINGS, Good Hope, D. C.

2-IN. WHITMANI FERNS.
AN EXCEPTIONALLY FINE LOT.
In order to make room for stock coming on, we offer the above at the unusually low price of $3.75 for 100. Cash with order.
Nixon H. Gano, Martinsville, Ind.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

Ferns. Boston, 5-in., $25.00 per 100; 6-in., $40.00 per 100. Whitmani, 5-in., $30.00 per 100; 6-in., $45.00 per 100. Ferns for dishes, a good assortment and fine stuff, $3.00 per 100. Cash.
John Irvine & Sons, Bay City, Mich.

Ferns, pot-grown for retail trade, extra fine. Boston, Scottii and Elegantissima, 6-in., 50c; 8-in., $1.00; 10-in., $2.00. Send for a few of each as a sample; they are sure to please.
John Walker, Youngstown, Ohio.

50,000 2¼-in. table ferns, $3.00 100; $25.00 1000. 50,000 3-in. table ferns, $6.00 per 100. These are splendid plants.
JOHN BADER,
43 Ravine St., N. S. Pittsburg, Pa.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Ferns. Boston, Barrowsii and Scottii, pot grown specimens, 5-in., 30c each; 6-in., 40c each; by the dozen or hundred. Also specimens in 10 and 12-in. pots, $2.00 and $3.00 each.
Baur Floral Co., Erie, Pa.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Finest plants in state for making up. Cash.
A. G. Lake, Wellesley Hills, Mass.

Nephrolepis Superbissima, the best house fern in cultivation, will grow anywhere. Strong 6-in., both pot and bench-grown, $40.00 per 100; strong 4-in., $20.00 per 100.
Evenden Bros., Williamsport, Pa.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 per 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Boston ferns, ready for 4 and 5-in. pots, all new fronds, bright and clean, $15.00 per 100 if taken at once. Cash, please.
H. M. Totman, Randolph, Vt.

Ferns. Barrowsii, heavy 5 and 6-in., ready for 8-in., 40c and 50c. Whitmani, 2½-in., heavy, 4c; 3-in., 10c; 6-in., 40c. Boston, 4-in., 15c.
A. J. Baldwin, Newark, O.

3000 Boston ferns from bench, fine, healthy plants, 4-in., 10c; 5-in., 15c; 6-in., 20c. Boston fern runners, $1.25 100; $10.00 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Ferns. Scotti, pot-grown, 6-in., $35.00 per 100; 4-in., $12.50 per 100. Scholzeli, 4-in., $15.00 per 100. Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40,00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns, Whitmani and Amerpohlii; 2½-in., $5.00 100. This is first-class stock. Superior Nursery Co., 59th & Compton, Los Angeles, Cal.

200 frame-grown Boston ferns, ready for 5-in., 15c ea.; $10.00 per 100. All other sizes sold.
Anton Cioban, Virden, Ill.

Boston ferns, fine 5 and 6-in., to make room, 20c and 40c each.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Boston and Whitmani ferns, 5-in., 25c, pot-grown, ready for a shift.
Frank Berry, Stillwater, Minn.

Choice specimen ferns, Amerpohlii and Whitmani. 8-in., $9.00 per doz.; 10-in., $1.50 each.
Bird Forrest, Waxahachie, Texas.

Boston ferns, fine plants from 5-in. pots, $20.00 per 100. Cash.
W. & T. Cass, Geneva, N. Y.

Bostons. 6-in., 35c and 50c; 8-in., 75c. Whitmani, 6-in., 50c; 8-in., 75c.
L. D. Eastman & Son, 1800 E. 77th St., Chicago.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns, heavy plants. Boston, Piersoni, Elegantissima, Barrowsii, 4-in. pots, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Whitmani ferns, 2½-in., $5.00 per 100; 3-in., $7.00 per 100. Choice stock. Cash.
Fred H. Lemon & Co., Richmond, Ind.

Ferns, Whitmani, strong 6-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani, strong rooted runners, $2.00 per 100. Geo. F. Moore, Rushville, Ind.

FEVERFEW.

Feverfew, double white. Fine 2-in. plants, $2.50 per 100; $20.00 per 1000.
Adolph E. E. Koch, Nobscot, Mass.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

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Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GARDENIAS.

GARDENIAS, 3-in. stock, $18.00 per 100; 2½-in., $12.00 per 100.
C. H. Totty, Madison, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.

The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). We will have 150,000 ready for delivery Dec. 1st. Strong, healthy cuttings, well rooted, $1.50 per 100; $12.50 per 1000. Order now and avoid delay.
THE W. T. BUCKLEY CO.,
SPRINGFIELD, ILLINOIS

GERANIUM.
ROOTED CUTTINGS.

Orders booked for immediate delivery of following varieties: Ricard, Poitevine and Castellane, $12.00 per 1000. Nutt, Buchner, Viaud, Jaulin, Doyle and Grant, $10.00 per 1000.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

GERANIUMS, WELL ROOTED CUTTINGS, GOOD STOCK. January 1911 delivery. Decorator, the improved Ricard, Ricard, Buchner, Montmort, Meehan, El Cid, Viaud, Mme. Landry, Poitevine, Berthe de Presilly, Nutt, E. H. Trego, Dagata, single and double Dryden, $10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

80,000 geranium rooted cuttings now ready. Nutt, Grant, Buchner, Hill, Doyle, $1.25 100; $10.00 1000. Ricard, Poitevine, Castellane, $1.40 100; $12.00 1000. Fine top cuttings. Orders for Dec. delivery, $11.50 and $13.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

25,000 strong geranium rooted cuttings. S. A. Nutt, La Favorite, Jean Viaud, Perkins, Beaute Poitevine, Redfield (new and very fine) and Mme. Salleroi, $1.25 per 100, $10.00 per 1000; 2¼-in. pots, $2.50 per 100. Cash with order.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in. strong. Alphonse Ricard Beaute Poitevine, Mme. Barney, S. A. Nutt, John Doyle, Berthe de Presilly, La Favorite, Jean Viaud, L'Aube, Madonna, E. H. Trego, Jas. Vick, Le Soleil, Heteranthe, Mrs. E. G. Hill, Precursor, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Geraniums, transplanted rooted cuttings. Nutt, Ricard, Buchner, Montmort, Doyle, extra strong, $1.50 per 100; $12.00 per 1000. Strong 2-in. Buchner, Nutt, $1.75 per 100; $14.00 per 1000.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. Nutt and La Favorite, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Ivy geraniums, 5 good kinds, mixed, $1.50 per 100. Prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geranium rooted cuttings. S. A. Nutt and Grant, $1.25 per 100; $10.00 per 1000. Now ready. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geranium rooted cuttings. Rose, Gen. Grant (double), and Gen. Grant (single), $1.50 per 100. Nov. 1st delivery. Clifford R. Ming, 314 Walnut St., Roselle Park, N. J.

10,000 S. A. Nutt geranium rooted cuttings, $1.25 per 100; $12.00 per 1000. Selected stock, none better and only a few equal.
H. M. Totman, Randolph, Vt.

Geranium rooted cuttings. Ricard, Poitevine, Viaud, Doyle, $12.00 per 1000; Nutt and Buchner, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Geranium rooted cuttings of Ricard and Poitevine, $14.00 per 1000; S. A. Nutt, $11.50 per 1000. Delivery, December and later.
Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings. Nutt, Grant, Poitevine, Jaulin, Chas. Gervais, Montmort, Buchner, Ricard, $1.25 100, prepaid; $10.00 1000.
Chas. Frost, Kenilworth, N. J.

Geranium rooted cuttings now ready. Nutt, $1.00 per 100; $10.00 per 1000. Jean Viaud, $1.25 per 100. All top cuttings.
Jacob Doerrer, R. 1, Columbia, Pa.

Rooted cuttings of S. A. Nutt and Buchner, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Ready now. C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings. Heteranthe, Viaud, Nutt, Buchner, Castellane, Landry, $1.25 100; $10.00 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Geranium, Nutt and Ricard, 2½-in. pot struck, $2.50 per 100; $22.50 per 1000. Fine plants, ready December 1, or will hold until after the holidays, Myers & Co., Bluffton, Ind.

Geraniums, standard varieties, 2¼-in., 2c; 3-in., 5c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

La Favorite rooted cuttings, $1.25 100; $10.00 1000. Cash. Kelley & Current, Lexington, Ky.

Geranium rooted cuttings. S. A. Nutt, $1.00 per 100; Mme. Salleroi, 75c per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Rooted cuttings of Nutt, Trego, Double White geraniums, $1.50 per 100; $12.00 per 1000. Cash.
The Newburys, Mitchell, S. D.

Geranium rooted cuttings. S. A. Nutt, good stock, immediate delivery, $1.50 per 100; $12.00 per 1000. Vern L. Schluraff, Erie, Pa.

Geraniums. S. A. Nutt, E. G. Hill, Jean Viaud, Ricard, Gen. Grant, La Favorite, strong 2-in., $1.75 per 100. Thos. Salveson, Petersburg, Ill.

Geranium Mme. Salleroi, rooted cuttings, $1.00 per 100. Ready now.
S. J. Galloway, Eaton, Ohio.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium Mme. Salleroi rooted cuttings, extra strong, $1.00 per 100; $9.00 per 1000. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100. Crook Bros., Brewer, Maine.

3000 S. A. Nutt rooted cuttings, $1.00 100.
Zorn & Gaertner, Saginaw, Mich.

500 Mme. Salleroi, 2½-in., fine plants, $2.50 per 100. F. N. Rice, Stillwater, Minn.

Mme. Salleroi rooted cuttings, $1.00 per 100.
F. J. Prouty, Spencer, Mass.

Rooted rose geraniums, 75c per 100.
Lewis Turner, Kenosha, Wis.

Geranium Salleroi rooted cuttings, $1.00 per 100. Cash. John Fuhlbruegge, Winona, Minn.

GERBERAS.

Hybrid gerberas, Adnet's strain. Valuable for cut flowers. Plants and seeds from the originator.
Adnet, Antibes, France.

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The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli. Augusta, May and Francis King, all true to name. Well graded, large and healthy forcing bulbs at a special price for immediate delivery. Wm. Espel, Benton Harbor, Mich.

Gladiolus, Blushing Bride and The Bride, 60c per 100; $5.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Gladiolus Augusta, extra large, for forcing, $2.00 per 100; $15.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotropes, strong rooted cuttings, 60c per 100; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, full of cuttings, for immediate delivery; 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotrope rooted cuttings, 75c 100, prepaid; $6.50 1000. Chas. Frost, Kenilworth, N. J.

Heliotrope rooted cuttings, 3 kinds, $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Heliotrope rooted cuttings, $1.25 per 100. Clifford R. Ming, 314 Walnut St., Roselle Park, N. J.

HOLLY.

Extra selected case holly. Cut to order. Holly wreaths made on either wooden or wire rings. If you have not received our price list of greens, write at once.
Jones, The Holly Wreath Man, Milton, Del.

HOLLYHOCKS.

Double hollyhocks, 6 separate colors, No. 1, $3.00 per 100; No. 2, $2.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

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Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea Otaksa, pot-grown, 3½-in., 10c; 4½-in., 20c; 5-in., 25c; 5-in., several branches, 30c and 35c. H. arborescens grandiflora, pot-grown, 4½ and 5-in., several branches, 25c.
J. Sylvester, Florist, Oconto, Wis.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa. Per 100: 3-in. pot plants, 1 crown, $6.00; 4-in., 1 to 3 crowns, $10.00; 6-in., strong, $27.50; 7-in., strong, $35.00.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Hydrangea Otaksa, pot-grown, 3-in., cuttings made in May, transplanted into 3-in., good strong plants, $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, pot-grown, strong, 4-in. stock, $8.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Hydrangea Otaksa monstrosa, strong stock, planted out from 6-in. pots in June, 15c each. Cash. E. Fryer, Johnstown, Pa.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

IVIES.

ENGLISH IVY Queen Victoria. "Full of Life" unrooted cuttings, 75c per 100; strong, 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

English ivy, pot-grown, 1, 2 and 3 ft., 4c, 8c and 10c. Thos. Jackson, R. D., Madison Pike, Covington, Ky.

Ivy rooted cuttings. English $1.00, German 50c 100, prepaid. German, $4.00 1000.
Chas. Frost, Kenilworth, N. J.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

English ivy, 3½-in., $5.00 per 100. Cash.
P. Rieth & Co., Downers Grove, Ill.

English ivy, 2½-in., $1.50 per 100.
H. S. Brandt, York, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, $1.00 100, $9.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 90c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the beautiful new double. Rooted cuttings, by mail, 75c per 100; express, $5.00 per 1000.
Whitton & Sons, City and Green Sts., Utica, N. Y.

MISTLETOE.

MISTLETOE. SILLIMAN'S EVERY SPRIG BERRIED BRAND. Now booking orders for December shipment.
A. B. Silliman & Co., Home Office, Boone, Iowa.

MOONVINES.

Moonvines, fine, stocky, 2½-in. plants; $3.00 per 100. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

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Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

Small fruit plants. 100 varieties raspberries, strawberries, blackberries, grape vines, currant and gooseberry bushes, etc.
W. N. Scarff, New Carlisle, Ohio.

Scotch broom, 24 to 30 in., $35.00 1000; 30 to 40 in., $40.00 1000. Cash.
Arthur Smith, 1716 S. 56 St., Tacoma, Wash.

TREES, SHRUBS, ROSES, EVERGREENS,
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Palms for growing on. Exceptional opportunity. 100,000 Kentia Belmoreana, strong, vigorous, cool grown plants, perfectly free from bug or scale, 6 to 9 in. high, $20.00 per 1000; $175.00 per 10,000, free on board Glasgow, for bank draft or postal order only and offered so far as unsold.
Findlay Bros., Baillieston, Glasgow, Scotland.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Cocos Weddeliana 10 to 12 in., $1.50 per doz.; $10.00 per 100. Kentia Belmoreana and Forsteriana, 2¼-in., $10.00 per 100.
Frank N. Eskesen, Madison, N. J.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Latania borbonica, 2½-in., strong plants, 3c; 3-in., 10c; 5-in., 18c.
Gilbert Costich, Rochester, N. Y.

Pandanus Veitchii, 4-in., well colored, $40.00 per 100; 6-in., $9.00 per doz.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Pandanus Veitchii, 5-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

THE BEST STRAIN OF GIANT PANSIES is Pansy Park Perfection. I have made a specialty of growing pansy seeds and plants nearly 40 years and it is the result of the most careful breeding and selection. It contains over 60 distinct varieties, the red shades, bronze and fancy varieties in large proportion. Fine, stocky field-grown plants, grown from my best selected seed, sown thinly, broadcast, in August; they have extra good roots. 1000, $3.00; 500, $1.75; 5000, $14.00; 10,000, $27.00. Cash. By mail postpaid, 100, 75c; 200, $1.25. Any time you want them until the middle of December.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Giant pansies, our own specials. Our cut flower collection—Masterpiece, Bugnot, Giant Trimardeau, Mme. Perret, Orchid-Flowered, Fairy Queen, Snow Queen, Fire King, Peacock and Emperor William. All the above kinds, mixed, $2.50 per 1000, 2000 for $4.50; your own selection, labeled separate, add 50c per 1000 to the above price. For a full description of the above sorts, see our adv. in November 3 issue of the Review.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies, Regal or Royal collection. The largest and most beautifully colored pansies in existence. Large, strong, transplanted plants, grown especially for greenhouse flowering, $2.00 per 1000. General collection, strong, fine, outdoor-grown plants, 50c per 100; $3.00 per 1000. Special rates in quantity.
F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Pansies, open frame grown, stocky plants. Trimardeau and Vaughan's giant mixture, 50c per 100; $4.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Pansies, giant strain, fine bloom and plants, $2.00 per 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Giant pansies, stocky plants, $2.50 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Pansies, Giant Masterpiece, the finest mixture, also 5 separate colors; strong seedlings, $2.50 per 1000. Rudolf Nagel, Lancaster, Pa.

Pansies of my well-known strain, none better at any price. Fine plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Giant pansies, Bugnot, Odier, Cassier, etc., strains, $2.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Pansies from the best strain of giant mixtures, $2.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Kenilworth giant pansies, 50c 100, prepaid; $3.00 1000. Chas. Frost, Kenilworth, N. J.

Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

Pansy plants, giant flowering, $2.50 per 1000.
Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium rooted cuttings. Princess May and the old Lady Washington geranium, $1.50 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

PEONIES.

Paeonia officinalis rubra, the Memorial day red peony, blooms when most wanted. Heavy clumps, 5 eyes and over, $7.50 per 100; $70.00 per 1000. Medium, 3 to 5 eyes, $5.00 per 100; $45.00 per 1000. Small, 3 eyes and less, $3.00 per 100; $25.00 per 1000.
Paeonia chinensis, to color only. White, crimson, pink and rose, all good sorts; heavy roots, 5 to 8 eyes and over, $6.00 per 100; $50.00 per 1000. Small size, $3.00 per 100; $28.00 per 1000. Cash with order.
Wm. A. Finger, Hicksville, L. I., N. Y.

Peonies, 40 best commercial varieties. Strong plants, $5.00 per 100 and up.
Gilbert Costich, Rochester, N. Y.

PEONIES, large roots, 3 to 5 eyes. Our list is the cream of a large assortment. Pure stock.
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Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
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Double petunias, named kinds, 2-in., 2c. Cash.
Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Double fringed petunias, mixed colors, 2¼-in., 2c. Twin City Greenhouses, Basil, Ohio.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00 J. C. Schmidt, Bristol, Pa.

Petunia rooted cuttings, double, $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PHLOXES.

Miss Lingard, the florists' white. Field-grown stock, $2.50 per 100; $20.00 per 1000. Rooted cuttings all sold.
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Hardy phloxes, 25 standard varieties. Field clumps, $1.50 per 100; $12.00 per 1000.
B. Bussemaker, Dedemsvaart, Holland.

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Poinsettias, nice stock, 3-in. pots, $7.00 per 100. The Hammond Co., Inc., Richmond, Va.

Poinsettias, 2½-in., $4.00 per 100.
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PRIMULAS.

Primula obconica grandiflora and gigantea. RONSDORFER HYBRIDS, best strain in existence, the standard in color and size of flower; compacta, kermesina, purpurea, oculata, violacea, rosea fim., Apple Blossom, the best for cut. Strong plants, twice transplanted, cool grown, from 2¼-in. pots, $3.00 per 100, 500 or more, $2.50 per 100; from 3½-in. pots, $5.00 per 100. Cash. Excellent value.
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Primula obconica grandiflora, Apple Blossom and Feuerkoenigen, extra fine strong 3-in. plants, $4.00 per 100. Alois Frey, Crown Point, Ind.

Primroses, Chinese and obconica, well in bud and bloom, red, white, pink and lilac, 4-in., $5.00 per 100. Obconica primrose, 3-in., $2.50 per 100; 2¼-in., $1.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese and obconica primulas, ready to shift, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., strong, in bloom or without, $5.00 per 100. 5-in. obconica, full bloom, $10.00 per 100.
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Primulas. See display adv.
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Fine, well-rooted, well-graded, 2-year stock, 12 to 18 in., branched, $1.25 per 100; $8.00 per 1000; 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
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Rhododendron plants, all sizes, strong roots. Write for prices. H. L. Lauscher, 943 Mass. Ave. N. W., Washington, D. C.

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Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvias, splendens, Zurich, President, Fire Ball, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. Ivy geraniums, 20 grand varieties, $1.50 100. German ivy, 65c 100. Fuchsias, best market sorts, 90c per 100. Cash with order.
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ROSES.

ROSES.

GRAFTED.	100	1000
White Killarney, 2½-in.	$15.00	$120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
White Killarney, 2½-in.	$ 8.00	$ 75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

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Roses, 2-year, own root, field-grown. Dorothy Perkins, 5c; White Pink, Yellow Rambler, Balt. Belle, Queen of Prairie, Empress of China, etc., 6c; Baby Rambler, 7c; Crimson Rambler and H. P. roses, 8c and 10c.
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Roses, from 3-in. pots. Richmond and Rhea Reid, $5.00 per 100; $45.00 per 1000. A. Beauty, $6.00 per 100; $55.00 per 1000.
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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz. Jas. D. Hooper, Richmond, Va.

Perfect rubber plants, 5-in. pots, 25c each. Cash. Fred H. Lemon & Co., Richmond, Ind.

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1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
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On larger quantities write for quotations.
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800 lbs. White Globe Danvers onion seed, best grade. Wholesale price; any quantity.
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Native tree, shrub and plant seeds collected to order. Send for list, now ready.
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ASPARAGUS PLUMOSUS NANUS SEED.
$2.50 per 1000.
PETER MACK, ORLANDO, FLA.

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Black and redberry bushes, 10c ea.; $6.00 per 100. Cash, please. Anton Cloban, Virden, Ill.

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Smilax, strong 2-in. stock, 2c. Cash.
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Smilax, 3-in., $40.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
C. Humfeld, Clay Center, Kan.

Smilax, 2½-in., extra strong, cut back, $2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

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Chas. Frost, Kenilworth, N. J.

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Snapdragons, 2-in. pots, Golden Yellow, Coral Red, Rose, Ruby Red and Rose-pink, best varieties and novelties for forcing, $2.50 100, $22.50 1000. Dinstel Bros., 1851 No. 62nd Ave., Chicago.

Snapdragons, giant forcing, white, pink, yellow, red. Rooted cuttings, $1.00 100, $9.00 1000; 2-in., 2c. Extra good.
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Snapdragons, strong 2¼-in., four colors, $1.50 per 100. Reeser & Youngstrand, Springfield, Ohio.

Antirrhinum, $5.00 per 100; white, $6.00 per 100. Frank N. Eskesen, Madison, N. J.

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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Queen Alexandra, $12.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

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Elegant, compact stevia plants, out of 3-in., $4.00 100; 4-in., $5.00. F. Kerpen, Greenville, bet. Westside St. and Boulevard, Jersey City, N. J.

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Winter blooming stocks, pink, white and purple; 2¼-in. pots, fine, $2.00 per 100; $18.00 per 1000. Cash with order.
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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Parsley roots, Triple Moss Curled, field-grown, 20c per 100; $1.00 per 1000.
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Lemon verbena rooted cuttings, 75c 100, prepaid; $6.50 1000. Chas. Frost, Kenilworth, N. J.

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Vinca minor, trailing periwinkle, a hardy evergreen vine, trailing close to the soil, with bright glossy leaves and bright blue flowers; useful for planting under trees where grass will not grow, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.

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VINCAS—Continued.

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Vinca variegata from $3.00 for good to $4.00 for select, heavy, field-grown clumps. Cash price per 100. You will get your money's worth. Wingert & Ulery, Maiden Lane, Springfield, Ohio.

Extra heavy field clumps of variegated vinca, $40.00 per 1000. Good value.
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Vincas, variegated, strong field-grown, $5.00 per 100. Geo. F. Moore, Rushville, Ind.

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Vinca variegata, strong clumps, 4c. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

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Single violets. Extra good, large clumps, full of bud and bloom, just the thing to follow early mums, 5c each.
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700 field-grown Gov. Herrick violet plants, $5.00 per 100; $30.00 for the lot. All first-class plants. Cash with order.
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Marie Louise violets, extra fine, in 2½-in. pots, twice transplanted and grown in the open air, $4.50 per 100; $40.00 per 1000.
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Violets. Strong, stocky, field-grown Princess of Wales plants, full of buds, $45.00 per 1000. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

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Truitt's Greenhouses, Chanute, Kan.

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To Exchange—Mum stock plants. See under chrysanthemums.
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To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

To Exchange—Mum stock plants for sale or trade. Write.
Advance Floral Co., Dayton, Ohio.

WANTED.

Wanted—We require large quantities of Baby Rambler roses in all three colors, red, white and pink; thrifty 1-year-old outdoor grown plants, not necessarily large, but with good roots, something sure to grow; would not want heavy plants as they must be mailed by us. Who can quote close prices on large quantities?
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Chas. Pommert, Prop., Amelia, Ohio.
Largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for catalogue:
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½-in.	$7.80	$8.40	$ 9.60	$10.80	$12.00
¾-in.	9.00	9.60	10.80	12.00	13.20

Immediate shipment express or freight, in any quantity. The Crestline Mfg. Co., Crestline, O.

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Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
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Keep your ferns six months without cold storage; flowers, 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
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Red pots, none better.
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Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss. Size bales, 2x2=4 ft.; 5 bales, $5.00. Laurel in bundles; 10 bundles, $2.50. Laurel in sacks; 10 sacks, $4.00. Berry holly in bbls.; 5 bbls., $5.00. Cash, please.
Chas. Brown, Weymouth, N. J.

Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Strong tobacco stems in cases, about 200 lbs., $1.50. Dust in cases, about 300 lbs., 3c per lb. Cash with order. Money back if you say so.
S. R. Levy, Binghamton, N. Y.

Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

The Second Edition
—of the—
Florists' Manual
Is Now Ready
Price, $5.00 a copy,
carriage charges prepaid.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO.

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Pulverized SHEEP MANURE

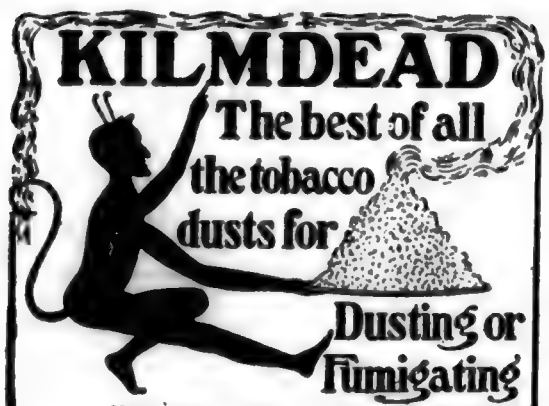
Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

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KILMDEAD

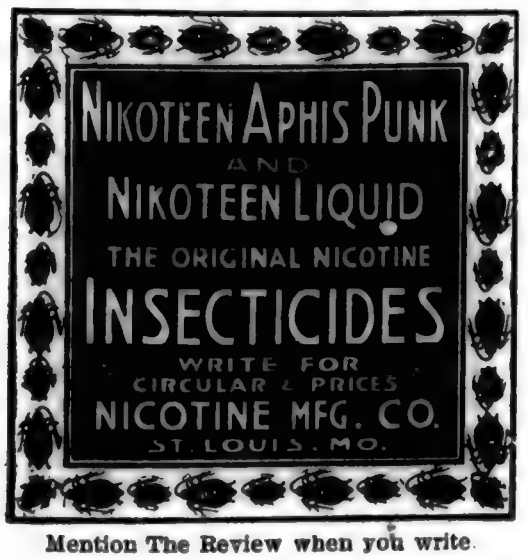


The best of all the tobacco dusts for Dusting or Fumigating

25 lbs., $1.00	100 lbs., $ 3.00	1000 lbs., $27.00
50 lbs., 1.75	500 lbs., 14.00	2000 lbs., 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

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WIZARD BRAND

TRADE MARK

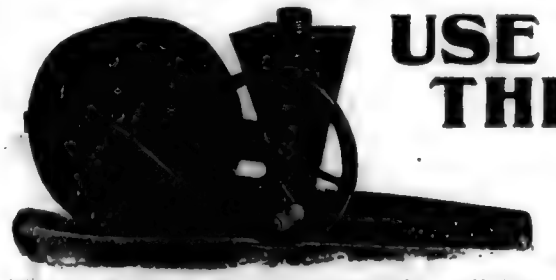
PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

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DON'T LET YOUR ROSES MILDEW



USE THE PEERLESS SULPHUR BLOWER

"A great improvement over the bellows"

Every grower should have one. Saves Time and Money. Distributes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any powder. Circular with testimonials on request.

If your seedsman does not handle it, order direct. **Price $4.00 F. O. B. Chicago.**

EDW. E. McMORRAN & CO., 162-166 North Clinton Street, CHICAGO

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You Can't Get Anything Better Than Our

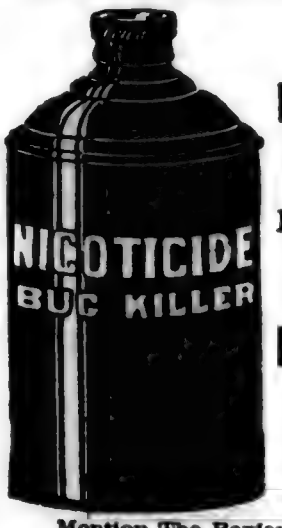
Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery

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THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

EVERGREEN BRAND FERTILIZER

Is the brand for florists and gardeners

For Sale by Leading Jobbers

D. D. JOHNSON CO.
66 Wabash Avenue. - - CHICAGO

THE FLORISTS' HAIL ASSOCIATION

Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

TAYLOR SPRINGS COAL

THE COAL OF MERIT

Non-Clinkering, Sootless and Free Burning

CANTINE
Washed or Unwashed

Mine 1—Taylor Springs, Ill.
" 2—Cantine, Ill.

BLACK BRIER
Carterville Coal

Mine 3—Cantine, Ill.
" 4—Johnston City, Ill.

THE WISE FLORIST WILL ORDER NOW. Write or Wire today for Prices F. O. B. your city.

Montgomery County Coal Co., 1014 Fisher Building **CHICAGO**

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Greenhouse Heating.

RESIDENCE AND GREENHOUSE.

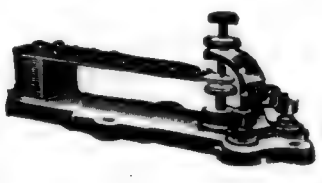
I am installing a round, Rival hot water boiler in my residence and wish to run the pipes to my greenhouse, which is twenty feet east of the residence. The greenhouse is 9x17 feet, and seven feet to the ridge, with one foot of glass all around in the sides. I should like to know what size of flow and return to use and what size and number of pipes to use in the greenhouse. The coldest weather in this section of Pennsylvania is about 15 degrees below zero, and I should like to keep the greenhouse temperature at 50 to 60 degrees. How should I run my pipes to the greenhouse? They will be buried about one foot. I am using the Honeywell system, with a generator attached.

V. E. C.

There should be no difficulty in heating the greenhouse from the heater in the cellar of the dwelling, provided the top of the heater is sufficiently low to permit giving the flow pipe a slight rise. Use 2½-inch pipe for the main flow and return. Cover them with asbestos packing and run them through 8-inch sewer pipe, unless it will be cheaper to build a cement conduit. This could be used for the return as well as the flow, and should be about fifteen inches wide and eight inches deep, and covered with cement slabs, 12x18x2 inches.

Carry the flow pipe straight east from the boiler to the center of the greenhouse. Then, if the house is sufficiently high to give head room, carry the pipe up to the ridge and run it with a slight fall to the north end. Then drop down under the end bench and divide into two 2-inch pipes, each of which should feed a coil of four 1½-inch pipes under the side benches. At the south end of the house connect the coils to a 2½-inch pipe leading back to the boiler. If the flow pipe cannot be carried under the ridge, run it on the west plate around to the middle of the north end. All pipes should run downhill, with a fall of one inch in ten feet, after the flow pipe has entered the greenhouse.

This Adjustable THERMOSTAT



$2.50 COMPLETE

Outfit includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Directions with each outfit.

Anybody Can Put It Up

Simply set it at the minimum temperature wanted. When that temperature is reached it will ring a bell at the head of your bed or wherever you desire.

No Worry—No Ruined Stock

By sudden changes of temperature.

Order now before cold weather comes. Information and catalogue free.

Manhattan Electrical Supply Co.
188 Fifth Ave., CHICAGO, ILL.

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The Better Grades ONLY of

INDIANA AND ILLINOIS COALS

Preparation and Quality as they should be. Write to-day for Prices

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SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

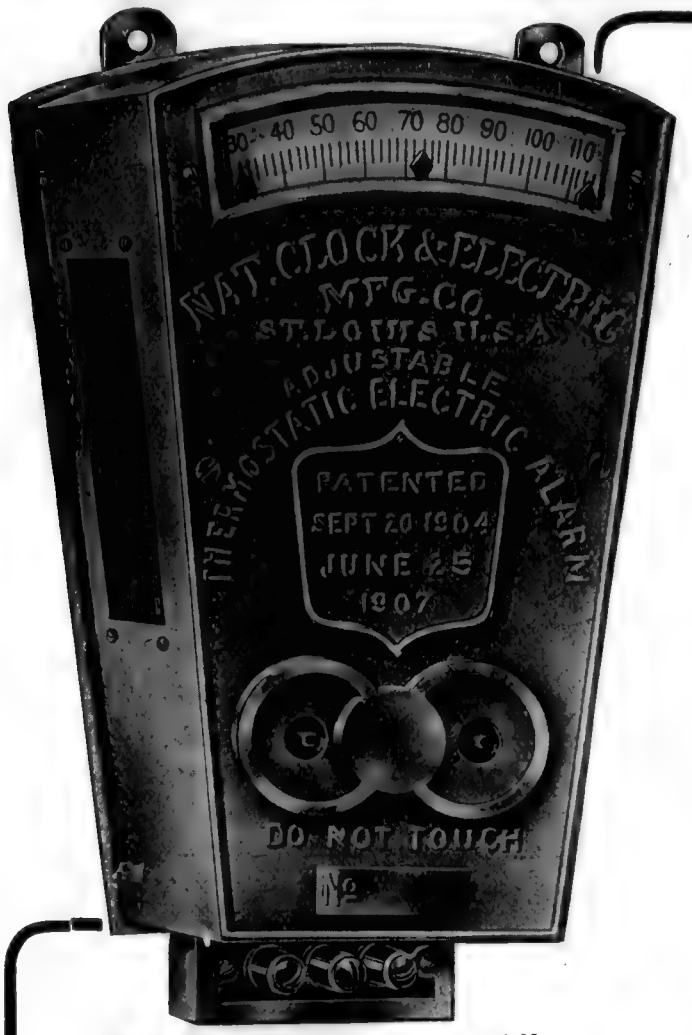
West End Trust Building, **Philadelphia**

DENVER.

The Market.

For the last two weeks stock has gradually been getting scarce, and just now tea roses, especially in pink and white, and Beauties of all grades, are at a premium. The extremely warm weather that we have had this fall has brought flowers of all kinds into bloom in great profusion, and many of the retailers under contract, and the stores supplied by their greenhouses have been compelled to dump a great deal. This has caused the growers to pinch back their tea roses, and while it makes a shortage now, it brightens the prospects for a large crop during the holidays.

The outlook for mums for Thanksgiving is poor. Most of the late varieties have come earlier than usual, and it now looks as though there would be



Metallic Thermometer "A"
SIZE—6 inches high, 4 inches wide, 2 inches deep.
Case made of cast aluminum, highly finished.

USE THIS SIMPLE INSTRUMENT

AND

Save Your Stock From Destruction

By a sudden cold snap or a rapid thaw

HOW? Because it is an accurate, fully tested thermometer, showing the correct temperature at all times, **and combines a device which will ring a bell at your bedside when the greenhouse gets either too hot or too cold.** Just the protection you have wanted all these years.

We guarantee that results will be obtained at all times. This device has been subjected to the severest tests in our laboratory for over two years, and at the same time has given entire satisfaction, under all conditions, to many users in the trade.

All you have to do is to set the pointers at the highest and lowest temperatures you want and the thermometer will do the rest. It will ring a good, loud bell when either point is reached, and saves all worry over trouble from sudden temperature changes.

INVESTIGATE IT TODAY

SEND FOR OUR CATALOGUE TODAY. IT SHOWS MANY LOSS SAVERS YOU NEED

National Clock & Electric Mfg. Co., 2207 PINE STREET St. Louis, Missouri

Mention The Review when you write.

few left at that time. Yellow mums have disappeared quickly, especially on Saturdays. There have been several big football games on that day, and it seemed that everyone in the grand stand either carried or wore a yellow mum.

Violets could be sold by the thousand if they were obtainable, but the supply is quite limited. The weather is against the violet man. One or two cloudy days last week improved the color, but they are still far from being good. Some of the retailers had violets shipped from New York last week, but by the time they arrived they had lost their color and fragrance, and were in an almost unsalable condition.

Carnations are of fine quality, but the supply is greatly in excess of the demand. However, they are likely to sell well for Thanksgiving on account of the scarcity of mums.

Various Notes.

The Colorado Florists' Club held its monthly meeting Tuesday evening, November 8. The following officers were elected for the coming year: President, Emil Glauber; vice-president, C. R. Root; secretary, H. J. Berry; treasurer, Bernhard Boldt; trustees, J. C. Buckman, J. A. Valentine and W. H. Grimes. Mr. Green, a clever magician, entertained the members with an interesting sleight-of-hand performance. The usual refreshments were served, after which the meeting adjourned until the second Tuesday in December.

George H. Cooper, for the last six years employed as designer by the Park Floral Co., has opened up an attractive store at 330 East Colfax avenue. Mr.

GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

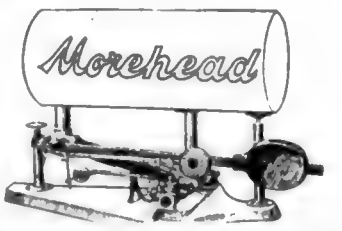
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.

Dept. M DETROIT, MICH.

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Successors to the John Davis Company

No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

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Cooper will conduct the business under his own name.

Frank Sauerwald, recently manager for the Colorado Springs Floral Co., and also for the Pikes Peak Floral Co., of Colorado Springs, Colo., has taken up with the Park Floral Co. the position made vacant by the resignation of Mr. Cooper.

N. A. Benson is treating his friends to a ride in his new seven-passenger Buick, which he recently purchased. It is rumored that Emil Glauber will follow suit in the near future.

A new store has been started at 325 Sixteenth street by the Misses A. and C. Culp, whose greenhouses are located at Littleton, Colo.

Several Denver florists sent exhibits to the flower show held Wednesday and Thursday, November 9 and 10, at the Antlers hotel in Colorado Springs. J. A. Sked staged the Park Floral Co.'s exhibit, and looked after it during the show. J. A. Valentine and E. P. Neiman rode down in Mr. Valentine's machine and attended the show.

Cards are out announcing the marriage of E. S. Kennedy and Miss Dorothy E. Gross, Saturday evening, November 5. Mr. Kennedy is president of the Alpha Floral Co., and he has the congratulations and best wishes of all his friends.

The annual flower show of A. C. Sinram was held Thursday, Friday and Saturday, November 10, 11 and 12, at his Tremont street store. A large number of visitors were impressed with the attractiveness of the store, the variety of bouquets, and the table decorations, while the sweet music of an orchestra added to the charm.

W. C. Walter has just completed the erection of a fine office and store building on his greenhouse property. Many fine residences are being built near his plant, and his retail trade is increasing every day.

Visitors in town last week were N. E. DeGolier, of Loveland; S. Knudsen, of Boulder; C. A. Espelin, of Fort Collins; A. Gardner, of Greeley, and Ed. Johnson, of Colorado Springs. These gentlemen visited the different greenhouses and selected their plant stock for Thanksgiving and Christmas.

"Engagements" is the title of the memorandum book the Park Floral Co. is sending to its customers this week. It is a dainty little book, and one which is sure to please the recipient.

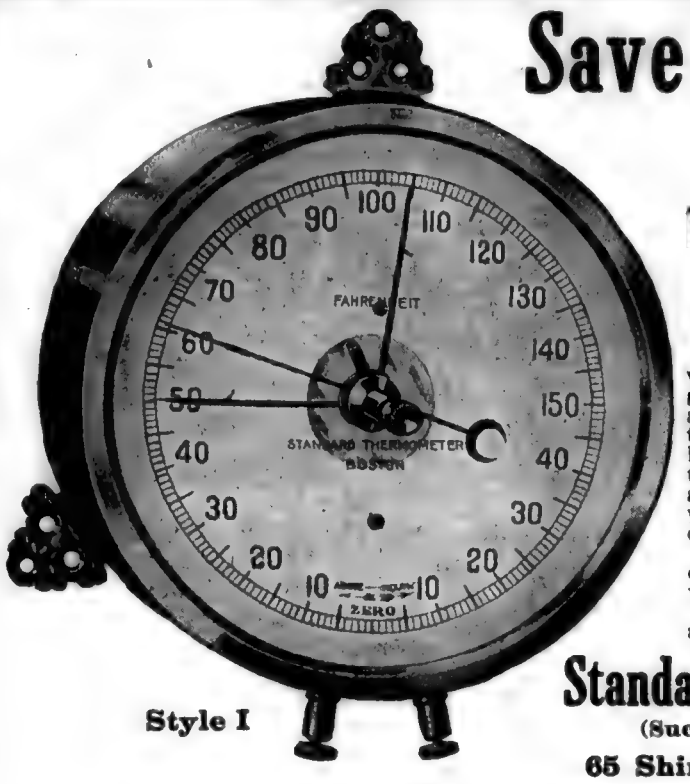
C. L. Gross, formerly with the Alpha Floral Co., recently purchased the stock and good will of F. X. Goeschl, whose store was located at 139 Broadway. Since the purchase, however, Mr. Gross has taken a larger store at 131 Broadway, where he is doing business under the name of the Gross Floral Co.

Preparations are being made by the Park Floral Co. for a flower show to be held at the Broadway store and conservatory Thursday and Friday, November 17 and 18.

The elaborate decoration at the opening of the Gas and Electric building Saturday evening, November 12, was furnished by the Elitch-Long flower store, as were also the carnations that were presented to the ladies.

M. R. J.

Gold Spring, N. Y.—J. S. Cunningham says he has no kick coming, as outdoor work has been better than ever and indoor stock has sold well, with a promising season ahead.



Style I

Save Your Plants

By using the

STANDARD THERMOSTAT

For Greenhouse Use

Style I, Diameter, 6 inches
Price, $6.00 each

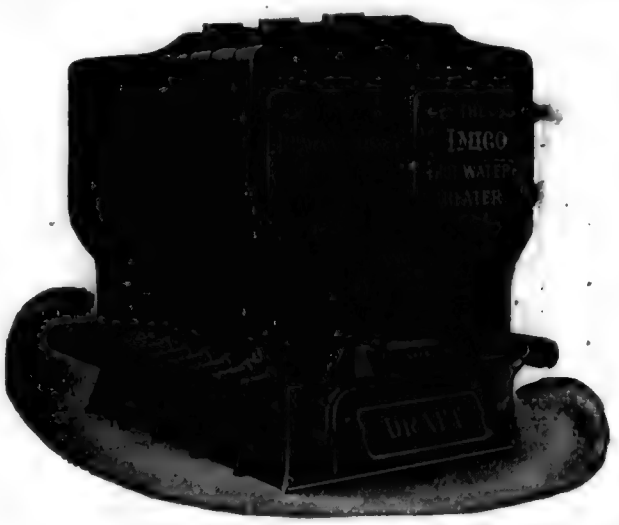
Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the cheapest of all crop insurance. Order now and avoid a freeze-up.

Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

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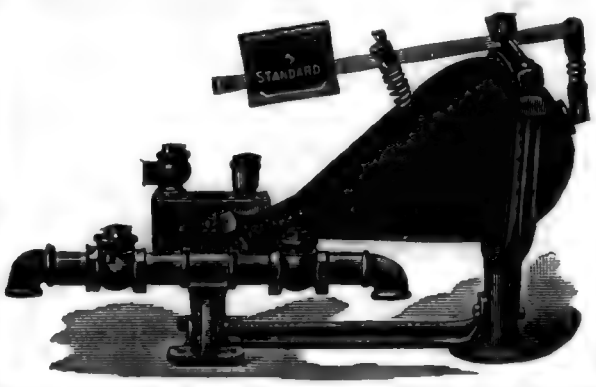


IMICO
Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for coal economy and good results generally

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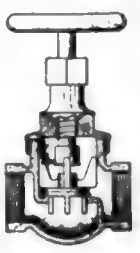


The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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DAVIS' COMBINATION CHECK and GLOBE VALVES
For Steam Heating Systems

Better than any other check valve for any purpose, but especially adapted for use on pipes leading to steam boilers and from heating pipes to return pipe.

Send for descriptive circular and price list.

W. B. DAVIS, - Aurora, Illinois

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DRAPER'S
Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.,
152 Front St., New York

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THE DIVIDED SECTION BOILERS

CAPITOL BOILERS

Easy to Set Up. Easy to Operate.
Write for Catalogue.
UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities

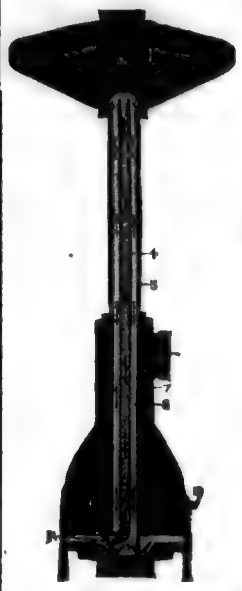
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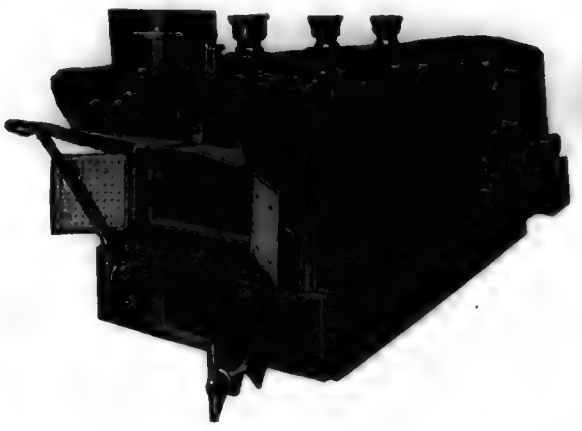
HIGH-GRADE BOILERS

Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N.Y.

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CAN SHIP ANY SIZE AT ONCE







TELEGRAPH ORDER

The Kroeschell Generator should be on every hot water heating system. It speeds up the circulation. SEND FOR CATALOGUE.

KROESCHELL BROS. CO.
444 W. ERIE ST., CHICAGO

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WRITE TO
GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine Wrought Iron Pipe
Ask For Catalogue.

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WILKS Hot Water Boilers
—Are—
The Most Economical Boilers for Greenhouses :: ::
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices.
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Mention The Review when you write

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work
Fittings, Valves, Tools, Etc.
1428-30-32 Callowhill Street, Philadelphia, Pa.
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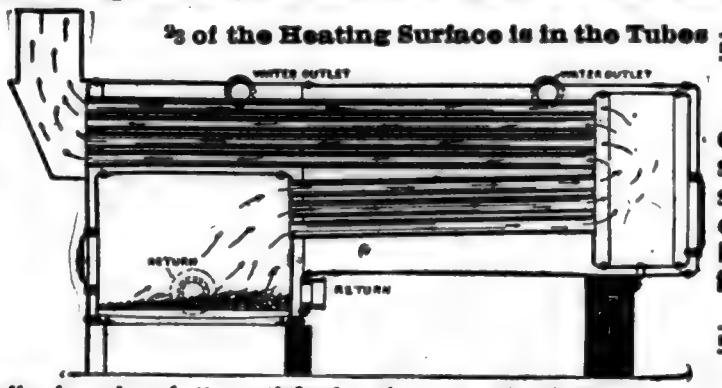
Morehead Return Steam Traps, Reducing Valves, Ventilating Machinery
Robt. Ross Jones, 214 N. 3d St., Harrisburg, Pa.

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The Superior Standard
Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes

Ask the man that knows, the one using different style boilers—names are yours, for the asking.



After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler
Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

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Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.
Send for catalogue of
Pipe Repairs and Steam Specialties
JAMES McCREA & CO.
Manufacturers
558-560 Washington Blvd., CHICAGO

BUY THE
Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our Guarantee and Best Prices
TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

No order too large for us to give you prompt shipment

ESTABLISHED 186
W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write

DETROIT.

The Market.

Last week was an unusually busy one for the retailers. Flowers of every variety were in good demand. Roses and carnations are of excellent quality. Mums as a whole are not up to the standard of other years, but many fine pompons arrive and sell readily; in fact, every chrysanthemum of good quality is easily sold. There was a shortage of valley last week, just when it was in special demand for wedding and debutante bouquets.

Various Notes.

A number of the younger set were entertained at the home of Theodore Mitchell November 9. Mr. and Mrs. Mitchell were married recently and as a token of the esteem in which they are held the boys presented them with a handsome clock.

Norman Sullivan spent several days in Chicago last week, viewing the mums at the Coliseum.

Many compliments were received by B. Schroeter last week on the beautiful display of orchids in his windows.

E. A. Fetters says time is money and therefore he has just purchased a typewriter. Business has been good at 114 Farmer street so far this season.

The changeable weather got the best of J. F. Sullivan, laying him up nearly all of last week.

The stork brought a little girl to the home of William Berridge, representative of the Kenneth Anderson Co., last week.

Another new flower store was opened in this city last week, in the Brossy building, corner of Woodward and Warren avenues. James Taylor, of Mount Clemens, is proprietor.

Fred Pautke will entertain the members of the Detroit Florists' Club Monday evening, November 21.

The Flower Shop, at 21 John R. street, although still in its infancy, is rapidly breaking into society. Their debutante bouquets are quite popular.

The motor car of J. Breitmeyer's Sons reappeared on the streets November 14, dressed in a new coat of paint and varnish. The body and gearing are finished in a delicate gray, with the moldings in white and the whole set off in gold, making a most artistic car. This firm has placed an order for a new delivery car, which will be in service soon.

Albert Stahelin was married Thursday, November 10, in Grand Rapids, and when last heard of was spending his honeymoon in Chicago. H. S.

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2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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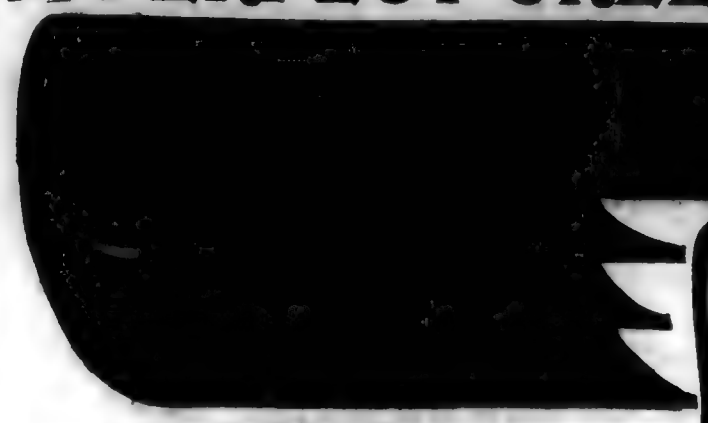
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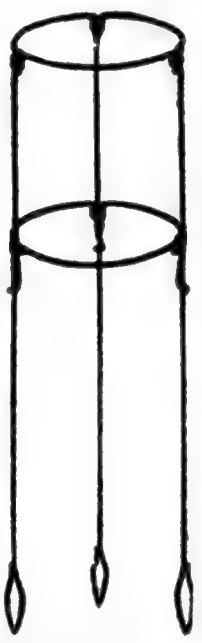
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A	11 in.	.65	7.15	55.00
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C	13½ "	.85	9.35	75.00
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Three largest sizes have handles.

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8 inches.	.30	3.50	28.00
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American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
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3	16	16	1.50
4	19	18	2.00
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6	25	22	4.00
7	25¾	24	5.50



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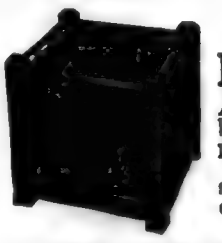
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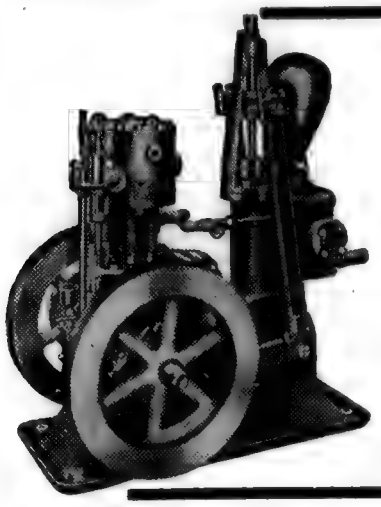
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TOLEDO, O.

Chrysanthemum Show.

The chrysanthemum show in Toledo was a Success—yes, a Success with a capital S. It was held in the store of S. N. Peck, on Summit street. Mr. Peck made a little social of the occasion and treated the members of the Florists' Club and their ladies to coffee and doughnuts.

The first prize, for the best six chrysanthemums, was awarded to Harry Heinl for his Dolly Dimple, all of which were superb specimens. This is a variety which was sent out this spring by Fred Dorner, and is of a light sulphur yellow.

George Bayer had some elegant Major Bonnaffon, and also, as novelties, Mrs. Wm. Wincott and Oroba.

J. L. Schiller displayed the variety sent out by Elmer D. Smith last year, which is a splendid color and well worth growing. This is known as Mrs. W. E. Kelly.

Ten dollars was given to Mr. Heinl for his Dolly Dimple.

Emil Kuhnke was given $1 for his Red Intensity.

S. N. Peck received $1 for his Baron Victor Reille.

John Barrow received $1 for his Golden Glow.

All the leading florists were there in full force, and their products showed such careful cultivation that it was difficult for the judges to make proper discrimination. The judges were John Gratopp, Henry Miller and Charles Jordan, the latter of Wauseon, O.

Various Notes.

Timm & Wirz, two hard working young fellows, full of ambition, have bought Joseph Sigrist's greenhouses on Monroe street, and the prospects are splendid for their doing a good business. They have six good houses, which they plan to fill with bedding plants and the various seasonable flowers for the retail trade. They are now growing carnations and chrysanthemums. Mr. Wirz, the junior partner, is a good hustler and has been for the last six years with John Barrow. Mr. Timm has also been for a long time with one of the local florists. These young men are both worthy fellows, and we extend them our good wishes.

B. P. S.

Lima, O.—N. R. Swan, of the Swan Floral Co., is one of the members of the citizens' committee which was recently appointed with a view to permanently beautifying the public square.

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THE RETAIL FLORIST.....

CUSTOMERS' CRITICISMS.

Making Profitable Use of Them.

Remarks which come unexpectedly over the counter may be unwelcome at the time, but may be turned to good account. Of course, the man behind the counter is supposed to know what's what. But science and art are not yet full-grown and it requires tact to take an unfavorable criticism in a courteous manner, especially when it is thrown out with a sarcastic fling. Yet, to keep an ear out for these things is good policy, not only for the sake of your popularity with these very persons, but also to keep in touch with the general tone of public taste and demand.

This does not mean that we should keep on a level with the public taste, for that would mean no advance, but the purpose is to lead skillfully to the appreciation of better work and higher ideals. If we are going to "evolute," we must start where there is common knowledge and understanding, and always keep the line of fascination in touch with the game. Keep your ear to the ground, not to follow, but to discover how far you can carry your constituency on your next progressive leap.

Replying to Criticisms.

Shall reply be made to a criticism thus volunteered on the part of the customer? If the customer is incorrect in her statement and is in the mood to discuss and receive information, yes, and you may thus gain her confidence and respect; and if you are sure of your ground, yes. But the discussion will not be found profitable if it partakes much of argument and is not mutually agreeable. If the customer is fussed or hurried, no. If her point is well taken, do not defend your side of the case; take her criticism as your dose, without squirming. If uninformed on the point at issue or uncertain of your ground, no.

Now, aside from the discussion of the subject, how about its future value to the dealer? The idea which the customer contributes by his or her criticism may or may not be accepted. If it does not appeal to you at first as significant, weigh it well; then, if you conclude it cannot be valuable to you, forget it. If there are possibilities bristling out of it, adopt and develop it and add it to your Thanksgiving list. Some of these tasteful suggestions, and even the flings, may be valuable of themselves, or will suggest valuable things as we pocket our pride and think over them.

Criticising the Centerpiece.

Now for a few of those criticisms which come mostly from the intelligent flower buyer, and which are not intended as a benefit to the dealer, but as a demand on the customer's part for better service or more for the money. There is not one which is made more frequently by the hostess at home, or by the exacting hotel manager, than this: "You make your centerpieces too large. They encroach too far on the space needed for the service on the table." That is too often true. Besides, they are often too high, for which there is no excuse whatever, as in trade circles this is the most frequently discussed of all our faults. One can scarcely read an article which touches on table decorations where this caution is not thrown in. The height of the centerpiece must conform to the style of service. A reception table centerpiece may be high, but not heavy. A luncheon, dinner or banquet table centerpiece must be low.

A Plain Rule.

The rule is as plain as the nose on your face: Where the guests sit at the table it should be low—below the eyeline across the table. If the guests do not sit at the table you may have tall decorations. It is beyond charitable explanation why so many florists seem determined to disregard this first principle of table decoration.

Do not use long-stemmed American Beauties, no matter how handsome, for a dinner table. It would be just as sensible to hang the soup spoons above the heads of the guests. It is not your opportunity to display 3-foot stems and other gaudy things, but rather the daintier and less showy flowers and plants.

"But," some one interrupts, "suppose the customer wants these and doesn't know the difference?" Then tell him the difference, unless you are unable to speak the language of your locality. "But there may be no opportunity to discuss the case, and there is nothing else good to be had." Then choose the less of two evils and cut the stems to reasonable lengths, leaving a few handsome stems long, to lie flat on the table, if its size permits.

The Width of the Centerpiece.

Neither must the piece be too wide. I have seen centerpieces so wide that the foliage extended over the silver. It is not surprising that many of the most refined people will not allow a made-up centerpiece on their dining table, but prefer a vase or bowl of their own arranging. Some florist, in his anxiety to make a show, has overstepped his opportunity to make a true decoration instead of a market display, and milady has formed her opinion of florists for all time.

If it is your first work for a customer, it would be well to have an understanding as to the exact space to be allowed to the centerpiece and to



Table Decoration of Cattleyas and Valley by A. Wiegand & Sons, Indianapolis.

keep strictly within bounds. Unless it is a narrow table, it is best to allow twenty-four inches for service all around the edge of the table.

But, suppose the customer is the "loud" kind, and must have what, in your opinion, amounts to a vulgar show? Then get in your show in brilliant coloring, but always with correct combinations.

Was Not "Stunning" Enough.

Once I had an order for a decoration on a long luncheon table and arranged a series of three narrow plaques of medium sized poinsettias, with scarlet and green garlands, two ribbons connecting them. The effect, when complete, however, was not sufficiently "stunning" to suit the hostess and I was ordered back to double the quantity, although the added amount really made too heavy a decoration, both for that occasion and for my reputation, decoratively speaking. Although this does not often happen, yet I would rather be ordered to put on more than be requested to take off some.

The error of using too much material is so often committed that it has become almost an axiom of good policy to pile on as much as the customer will stand for and charge accordingly. But, if a good price can be obtained, why not allow a fair proportion for "knowing how" and for accessories? It is just as valuable to know where to stop as to know where to begin. This is applicable not only to table decorations, but to any kind of designing. In funeral work, many a time, just as good a price can be had for a piece which attains reasonable size through free and loose arrangement, rather than a great amount of stock fairly piled together.

Formal, but Graceful.

Another complaint heard from customers is that formal arrangements are too formal, too stiff. People outside of the counter, who have any artistic sense at all, know that a design, even if it is formal, need not be ungraceful. There are few designs that are more formal in their make-up than a gates ajar, and yet what possibilities of graceful decoration it presents! The more formal and mechanical the outline is made, the better; the more solidity and weight it has, the better; but that much is only the piece fairly started. Relieve the formal parts by groups of growing effects and trailing garlands, and nobody will ever say it is stiff.

The trouble is that our work has become too conventional, one style prevailing for all pieces. The discerning public is tiring of it now. Even boxes of assorted flowers are often sent out like factory-packed candy or lead pencils. Touch the long, regular lines of the rose or carnation stems with a dainty bunch of small flowers, or a cross line or two of contrasting color or style of foliage.

The Favorable Criticisms.

But what about the favorable criticisms received over the counter? We have all been gratified by the generous expressions of appreciation given us over the wire or across the counter. How can we turn them to advantage? If the person who gives our work favorable comment expresses a preference for any one flower or variety, why not make a mental note of it and afterward a pencil note of it, and when at some future time a box of flowers is to be sent to her, include the favorite flower or color if possible? Use some well expressed thought, given you in this way, in your advertising or write-up—impersonally, of course. And the comfort and encouragement—let them spur us on to better achievements each day.

Gertrude Blair.



A Design for the Dolliver Funeral.

OPEN HOURS LIMITED BY LAW.

As is well known, in English cities a large number of shops handle the two lines, fruits and flowers. About 100 gentlemen, representing some of the largest retail fruiterers and florists of London, met recently and effected an organization of their trades. The new organization will be known as the London Retail Fruiterers' and Florists' Association. Resolutions were carried declaring that the Shop Hours bill as at present drafted was entirely unworkable and unacceptable to the London traders in fruits and flowers; that any amelioration of the working hours of shop assistants could be better made by restricting the number of ordinary working hours per week, than by enforced closing of shops; and that florists should be placed, with fruiterers, in the list of exempted trades.



Design by North Floral Co.

DOLLIVER DESIGNS.

The accompanying illustrations show the work of E. E. Nordwall, of the North Floral Co., Fort Dodge, Ia., called for by the funeral of the late Senator Dolliver. The display of floral tributes at the Dolliver funeral was the largest ever seen at Fort Dodge and the character of the work as a whole spoke well for the progress of the floral art.

PICTURES SPEAK LOUDEST.

The Jackson & Perkins Co., of Newark, N. Y., has hit upon a new and excellent scheme for improving the selling qualities of the replies made to inquiries. A set of letter-heads has been prepared showing the articles about which the greatest numbers of inquiries are received, so that when a prospective buyer writes to know about hydrangeas the answer comes to him on a letter-head that shows a block of the stock, the one who asks about roses gets a picture of roses with his answer, and so on. In speaking of the innovation Secretary John Watson said:

"We believe in pictures. Pictures speak louder than words. They give a more immediate, more definite idea of the stock than any number of adjectives, and pictures are bound to be fairly truthful, too. Nothing is so effective in selling goods as first-class illustrations. Now, it occurred to us that if the illustrations used are made to represent the identical stock offered—the particular plants that one wants to sell—then the pictures become doubly effective.

"We are using a number of different styles of letter heads. When a cus-

tomer writes in to ask about roses, and we are able to reply on a letter head that shows at the same time a good halftone of the very plants that we are offering, it goes a long way toward getting an order. You see, we are not showing him a picture of just roses, a hand-me-down illustration, or a halftone out of last year's catalogue, but we are presenting him with a view of our block of rose bushes out of which we expect to fill his order. Great scheme, isn't it? It brings the business. One of the bright young men in our office says that these picture letter heads can be improved upon in one respect only, and he is working on that problem now; that is, moving picture letter heads.''

THE GRADUATE.

[Gleanings of an interview with Charles Henry Fox.]

The sentiment associated with the idea of presenting the high school or college graduate with a bunch of flowers at commencement is gaining in popularity and merits intelligent cultivation. The photograph is of a graduate with a bunch of Chatenay roses. The idea in the arrangement is simplicity, the avoidance of pretense or show; a careless, natural effect should be the aim, nothing studied, with only a simple bow of ribbon to set off the flowers. For commencements that come in May bunches of daisies and of sweet peas are popular, each by itself—a combination of flowers or of colors is apt to destroy the effect desired. For June commencements American Beauty roses are satisfactory; their lasting qualities are an important point on days that may be extremely warm. Phil.



The Graduate.

LONG CAST-IRON GUTTERS.

Can cast-iron gutters be used in lengths up to 300 feet without expansion joints; also wrought-iron channel bars? We have no trouble with 100-foot lengths of cast-iron, but would like to know if we should be liable to have trouble with greater lengths.

S. B.

Cast-iron gutters and wrought-iron channel bars are all right, although I would not use the latter in commercial houses.

TWO OF A KIND.

We are in a quandary concerning a matter in connection with our greenhouses, and will esteem it a great favor if you will help us to get the experiences of other persons under similar circumstances, through the columns of your paper. Our houses are located about three-quarters of a mile south of a large cement plant. The cement dust from the plant spreads out and is carried by the wind in such a way that it forms a coating over our glass, effectually shutting out the rays of the sun. May we recover damages or force the cement company to remove the cement from the glass? Truitt's Greenhouses.

Chanute, Kan.

Recently there has been erected a large cement plant about one-half mile from my greenhouses, twelve in all, and the dust that escapes from the tall stacks completely covers my greenhouses, so that it shuts out all the sun and light. Have you known of any similar cases? If so, could the florist get any redress? I have started legal proceedings against the cement company. Any information on cement or smoke on anything that comes near it would be highly appreciated.

R. W. Allen.

Hudson, N. Y.

The Review will be pleased to print the reply of anyone who has had an experience in any way similar.



RED SPIDER.

We have the red spider in our house of violets and sweet peas. Is there no other way to kill them but to spray them? Is fumigation better? If so, please state what to use. S. H.

Any fumigation which would have effect on the red spider would probably be disastrous to both violets and sweet peas, neither of which crops will withstand heavy fumigation. Pressure of water directed through a fine spray nozzle is the best way to fight spider. In the case of the sweet peas, the under surface of the foliage can be readily reached, but it is otherwise with violets. Pick off and burn the leaves worst affected and do not in future allow the atmosphere of the houses to become arid. Syringe plants especially which are nearest to the heating pipes. Some growers have found that a heaping tablespoon of salt to eight quarts of water syringed on the foliage once a week helps to ward off the attacks of the spider, but I put most faith in a good pressure of clear, cold water. C. W.

TO REMOVE LIME WHITEWASH.

Please tell us how to get lime whitewash off the glass. We had a workman who put it on to stay. In all our forty years of greenhouse work we never had any trouble of this sort till now. A. W. & S.

A good way to remove the whitewash is to thoroughly soak it with concentrated lye and then use a wire or hard-bristled scrubbing brush. If the lime was put on in a hot condition, it may require more than one such application to remove it entirely. Ribes.



GREEN FLY AND MILDEW.

I have a house in roses, such as Maryland, Bride and Maid. I planted them July 18 and they did finely until a few days ago, when the leaves began to turn yellow and fall off. They are suffering from both green fly and mildew. I have smoked them with tobacco stems twice a week, but the pests are still on the plants. Will you kindly let me know what to do to get rid of them? I have been firing at night and maintaining a temperature of 65 degrees at night and 80 degrees in the daytime. I am a beginner in rose culture. H. S.

To exterminate green fly it is only necessary to use some good tobacco preparation, either in the form of spray or as a fumigant. Tobakine, Nicofume or Nicoticide, when used as a spray, should be in the proportion of one-half ounce to one gallon of water. If used as a fumigant, painting the pipes with the liquid without dilution will do the work.

To kill mildew, take air-slaked lime, one part; flowers of sulphur, three parts; mix to the consistency of paint; paint your pipes with this every week.

A temperature of 65 degrees at night is too high for these varieties. Reduce the night temperature to 58 degrees and the day temperature to 75 degrees, if possible. On cloudy days the temperature should not exceed 65 degrees. Keep the ventilators a little open whenever possible, even when firing. Ribes.

ROSE CUTTINGS OUTSIDE.

I am planning to start some rose cuttings outside. What is the best time to put them in? Is it too late here in Walla Walla, Wash.? Is it advisable to start them in the greenhouse and plant them outside next spring? Do they need covering in winter? If so, what is the best to cover them? How large must I take the cuttings?

W. W. F. C.

Cuttings of roses can still be taken in your section with success in the open. A light covering of leaves, weighted with brush to prevent blowing away, should be put on as soon as the ground freezes. Cuttings for outside work should be from eight to ten inches long. To raise them in the greenhouse from wood from outside, the cuttings should be taken before the bushes have had time to ripen and shed their leaves.

Cuttings from wood from indoor stock can be inserted in sand at any time from now on to March 15. These cuttings should be from half-ripened wood and have from two to three eyes. Give them a temperature of 62 degrees in the sand, with a house temperature of 52 degrees. Never allow them to become dry. Ribes.

FEEDING ROSES.

I should like to ask whether roses should be fed as early as this. The varieties are Bride, Maid and Richmond. They were planted in June and have received one inch of top cultivation each week since then. The soil is heavy loam, one-fifth part manure. One hundred pounds of steamed bone, per bench 100 feet long, were applied before planting. The plants have three to six branches, sixteen to twenty-four inches long, but do not grow as we think they should. J. T.

Stock such as you describe is now sufficiently strong to stand feeding. This can be applied in the form of a mulch consisting of one part good fibrous loam and two parts decomposed cow manure, if available. Sheep manure can be substituted for cow manure. Feeding can also be applied with benefit in the liquid form; in such form it is quicker in its action, being more easily assimilated. Ribes.

TWO NEW ROSES.

Under this heading an article appeared in The Review of October 13 describing Melody and Double Killarney grown by Robert Scott & Son, at Sharon Hill, Pa. So well do these two new varieties promise that the S. S. Pennock-Meehan Co. has decided to offer the young stock to be distributed next March with their favorable recommendation. This means that the Pennock-Meehan Co. believes that both Melody and Double Killarney have merit that entitles them to be ranked with White Killarney. Samuel S. Pennock took flowers of both varieties to the New York Florists' Club meeting November 14, where a preliminary certificate was awarded to each variety, the chairman of the club's committee on novelties, Charles H. Totty, promising that his committee would see the roses growing at Sharon Hill and make a further report. Edward J. Fancourt, secretary of the Pennock-Meehan Co., said that Alexander Montgomery, of Natick, Mass., and William Nicholson, of Framingham, Mass., had seen Melody and Double Killarney growing and had heartily commended them. With such powerful backing for the yellow and the pink rose, a fair trial is assured by all wideawake rose growers. Phil.

MILDEW ON OUTDOOR ROSES.

Please tell me what to do for mildew on outdoor roses. Climbers are particularly subject to the disease in this locality. I live in Neodesha, Kan. A. C. S.

Dust with Slug Shot. Do this during the early morning while the dew is on the leaves.

Repeat this at least once a week until the trouble disappears. Ribes.



SWEET PEA BUDS DROPPING.

What is the cause of our sweet pea buds turning yellow and dropping? The houses are well ventilated and kept at a night temperature of 45 to 50 degrees. The plants seem to be perfectly healthy, but the buds do not mature. Is it advisable to use nitrate of soda on sweet peas to make them bloom? If not, what is good? F. B.

The average night temperature, when the sweet peas are flowering, should be 48 to 50 degrees. I would not let it go as low as 45 degrees. Not knowing whether your plants are on beds or raised benches, or the condition of the soil, it is difficult to say whether or not this has some bearing on the buds dropping. A too dry condition, too much moisture at the roots, or imperfect drainage would each help to cause the trouble you have. Allow the soil to dry out fairly well between waterings. Loosen the surface soil so that it does not have a baked or slimed-over appearance, and ventilate freely on all possible occasions when the temperature rises over 55 degrees. On cloudy days the temperature should be 56 to 58 degrees, while with sunshine it can run up to 65 degrees or even more.

I would not advise using nitrate of soda on the peas, either now or later. They should not yet need feeding, and as you state the vines are perfectly healthy, lack of plant food is not the



Mrs. Thomas Jackson.

cause of buds falling. A little later in the season a top-dressing of pulverized sheep manure will do the plants good. Loosen the soil after applying it, so that the manurial properties will wash in evenly and readily. A dressing of fine bone is also beneficial, but this I would not apply until the middle or end of March. You will find sheep or cow manure better and safer than nitrate of soda. The latter is a quick acting stimulant, but its effects do not last as do those of the other foods, and there is also more danger of seriously harming the plants when applying it.

C. W.

OUTDOORS AND IN.

Is there any remedy for the diseases that cause outdoor sweet peas to have a mottled appearance and become somewhat deformed, and which later appear on the vines in the same way and eventually kills the plants?

What varieties of sweet peas, red, purple, pink, mauve and white, would you recommend for planting among violets some time in January, to come into bloom after the violets are finished blooming and discarded? S. B.

Change of soil each year will keep your vines healthier than if you plant successive seasons in the same soil. I do not know of anything you can do once the plants show this mottled or diseased appearance. Cover your seeds two to three inches deep. Sow early and rather thinly. If seedlings come up thickly, thin them out four inches apart each way. Do not hill up the rows, as is often advised in catalogues. This only causes a lot of stem-rot and wholesale dying of the plants. Try starting one or two seeds in 4-inch pots in coldframes about the end of February and plant out a foot apart in the rows. These will give you an early and continuous crop of longer-stemmed flowers than you will get from sowing directly in the open.

Good varieties to sow among your violets in January will be Countess of Spencer, rosy pink; Helen Lewis, orange pink; Mrs. Routzahn Spencer, soft pink; King Edward VII, bright red; Navy Blue, purple; Frank Dolby, mauve; Dorothy Eckford, white; White Spencer. The Spencer or waved varieties, which are unsuitable for early forcing, will do well sown from January onwards, and command a higher market price than the old type. C. W.

A LATONIA LADY.

Mrs. Thomas Jackson is one of the well known florists of Latonia, Ky. The portrait is from a snapshot made as she was leaving the greenhouse with an armful of flowers. Mrs. Jackson has for many years sold a part of her stock in the Jabez Elliott flower market in Cincinnati, and through her unfailing courtesy and reliability she has won the confidence of all who see her for their floral wants, as well as the respect of others engaged in the trade.

C. H. H.

HYACINTHS FOR CHRISTMAS.

Kindly inform us just when to bring in hyacinth bulbs to force for Christmas. The bulbs were potted October 1 and are well rooted in coldframes at present. A. O. N.

You do not state whether the bulbs are Roman or Dutch hyacinths. If the former, allow them five weeks in an average night temperature of 60 degrees and they will be all right for Christmas. The tops should be sprouted a couple of inches before housing. As the flowers expand, give them a cooler house. Dutch hyacinths can not be successfully forced for Christmas and I would not advise your trying to get them in flower at that time. They must be well rooted and have growths at least two inches long when placed in heat. It is also necessary to keep them dark for at least two weeks, to draw up the shoots; otherwise the flower stems will be short. C. W.

CINDER COVERING ON BULBS.

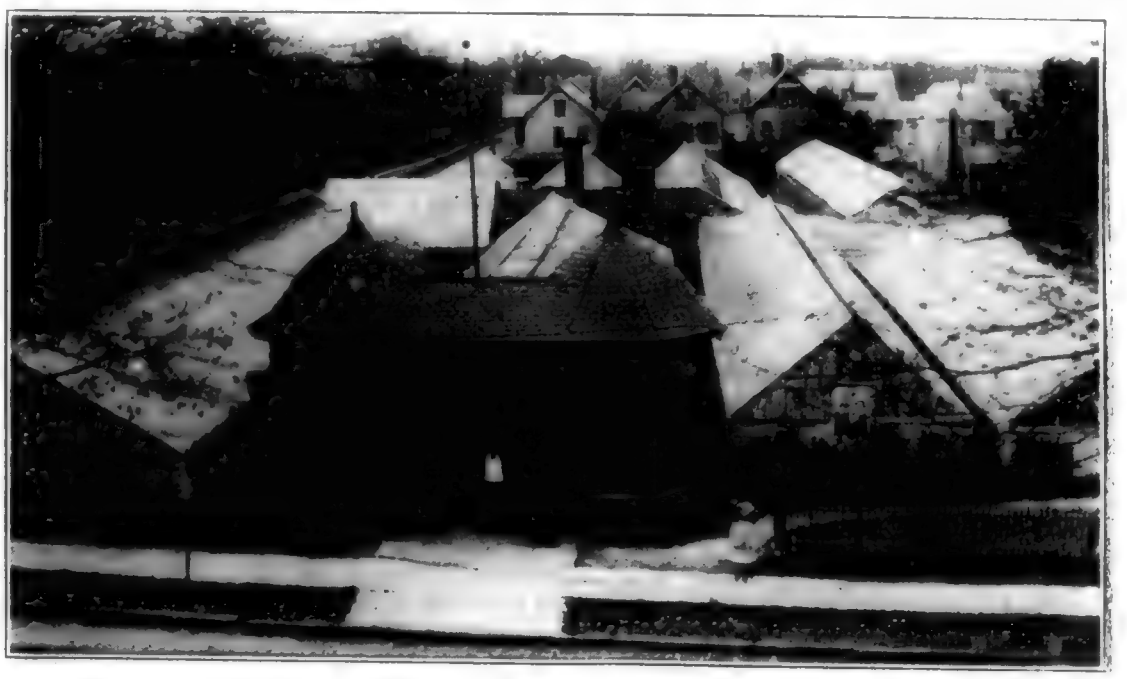
In answering my question, I wish C. W. had told us how deep he covered his hyacinths with cinders and if glass or any other covering was needed on top of the cinders. J. M.

If the bulbs are in a coldframe, cellar or pit, four inches of covering of ashes will suffice. If outdoors they will need a heavier coating, say six to eight inches, and additional protection later in the way of leaves, straw or hay, with board shutters over it to exclude frost. By all means get your bulbs under cover. It should not be a warm place, and fire heat is better absent. I know many growers who continue to stand them outdoors and bury with soil or ashes, with other protective material. The delights of digging out these bulbs in zero weather with a foot of snow on the ground are so many that I will not recount them, but am now well satisfied to stand the bulbs out of reach of snow and frost. They grow just as well and can be easily and comfortably handled any time when needed. C. W.

THE WEISS ESTABLISHMENT.

Charles Weiss & Sons, who have recently opened a wholesale cut flower store at 127 West Twenty-eighth street, in New York city, are an old established concern at Mount Vernon, N. Y., where they grow and retail. The accompanying illustration gives a view of their retail store, with conservatory in the rear and greenhouses surrounding.

Whitman, Mass.—George D. Cook has closed his store in the Holbrook block for the winter.



Establishment of Chas. Weiss & Sons, Mt. Vernon, N. Y.

CHRYSANTHEMUMS

MUMS FOR DECORATION DAY.

Can I grow mums for Decoration day? If so, when should I bench them to have them blooming a week before Decoration day? I wish to grow the first earlies, such as Golden Glow and October Frost; or are some others better? C. F. B.

Getting chrysanthemums into bloom in the spring is not a new trick by any means. The writer had such plants fully sixteen years ago. There is usually little or no demand for them at that time, however, and it is not generally done, for that reason.

Rooted suckers potted off now are the ones to use, if you want to try it. Not all the varieties will set buds so early and you will have to experiment with the varieties of today to find out which to use. The old variety Eugene Dailledouze could be depended on to a plant to set buds when handled that way. Golden Glow will set buds any time of the year, if propagated accordingly. If you will cut away the old plant and let the suckers come without moving the plant, you will get a lot of blooms early in the spring.

A. F. J. B.

EFFECT OF UNSUITABLE WATER.

Will you kindly tell me why my fine lot of chrysanthemums proved a failure? I bought fine stock from two mum specialists. I am located in Georgia and grow all my plants in the open. I prepared my ground well in March, as we have to start the plants here before the ground gets hot. I planted them deep and cultivated them well. In July I gave them a top-dressing of old, well-rotted cow manure. In August I put on a light top-dressing of guano. Up to this time I had as fine a prospect as I ever had. A few plants showed rust, but not to any great extent.

I began watering in August, with a hose. I used city water on them, which we drink, but it seems to have a great amount of alum in it. The foliage began to turn black-spotted and dry. I feared to use the second coating of manure, but there were no buds, except false ones, until the second week in September. By that time the stems were almost bare. All the foliage turned black and died. After the buds were as large as walnuts the stems directly under the buds dried up and the buds died. On others the buds drooped down on one side to the stem and turned black. Some began to open and gave promise of fine blooms, but soon turned dry and died.

Was the stock at fault? Were the plants diseased, or was the trouble caused by the manure or water? Would you advise the use of the plants as stock plants for next year? Please give directions for growing good, large blooms in the open field, and tell me how to get early buds and blooms. The plants listed in the catalogues to bud August 25 do not bud for me until September 10 to 15. R. D. M.

The trouble in this case would seem, unquestionably, to be caused by the water. R. D. M. says that until August there were splendid prospects of a successful crop. The top-dressings at that time, of cow manure and guano, would not do any damage, unless excessively heavy, and this does not appear to have been the case. The failure could not be due to poor stock received from the growers, as the plants began to grow splendidly and showed fine prospects.

Any water that contains alum is certainly bad for vegetation, particularly for soft-leaved plants, such as chrysanthemums are when growing. If R. D. M. can not procure any different water, I would suggest dispensing with it altogether and growing the plants according to the dry system—that is, by persistent cultivation instead of watering. Outside the water, I see no reason in this case for being unable to grow chrysanthemums and get a splendid lot of flowers.

Charles H. Totty.

BLOOMS FEW AND IMPERFECT.

About the first week in last June we planted a solid, center bed, in a new greenhouse, to mums. Only about three-fourths of the glass had been put in on one side of the roof at that time. The remainder of the glass was put in about the middle of September, so that the plants were practically in the open air during the summer months. They have, in general, done poorly, though other conditions seemed favorable to them. A considerable percentage of them came blind, especially in the early sorts, and all varieties show many imperfect flowers. They all made slow and short-jointed growth, flowering unusually late. Would the fact of their being uncovered all summer be responsible for these shortcomings? I am now located in eastern Canada. Farther south I have grown mums outdoors entirely through the summer, but never tried it so far north as this.

J. M. & S.

In all probability, the cause of these plants doing so poorly is the fact that they were exposed all summer. Many insects attack the plants when they are grown outside, the worst ones being the tarnished plant bugs. These little insects puncture the stem of the plant and cause it to run blind. They appear also under glass, but not to anywhere nearly the same extent as they do when the plants are exposed to outside conditions. Chas. H. Totty.

A DOZEN GOOD, LARGE SORTS.

I wish to plant twelve different varieties of mums and I know you are in a position to recommend the dozen different sorts. They must be all large ones, as I have plenty of the smaller sorts. In fact, I have plenty of each kind, but wish to keep up my stock. I am located in Missouri. A. J. B.

The following varieties are all large and will give a good selection of colors:



Florist's Booth at a Texas County Fair.



The Bowling Contingent of the Omaha Florists' Club.

White—Mrs. David Syme, W. M. Moir, Mrs. Norman Davis. Crimson—Pockett's Crimson, Leslie Morrison and Pockett's Surprise. Pink — Miriam Hankey. Yellow—F. S. Vallis and Mrs. J. C. Neill. Bronze—Rose Pockett and Mrs. O. H. Kahn. Mrs. H. Stevens and C. H. Totty, salmon and chestnut scarlet, respectively.

These can all be bought now at a reasonable figure, as they have passed the novelty class. Chas. H. Totty.

BUDS ROT AND WITHER.

Under separate cover, I am sending some plants of Golden Eagle. Will you kindly tell me the cause of the buds rotting and not growing after forming? This is the only variety that I have any trouble with. The plants have grown well and, as far as I can see, are quite healthy. The terminal bud was taken. The buds, after forming, seem to rot and wither up. I tried some without disbudding, but then all of the buds rotted. The plants have some thrips on them, but only a little. There are Bonnaffons on one side of them and Golden Chadwicks on the other, and both of these varieties are in good shape.

In another house I have a few Golden Eagle that were started later and they are acting the same way. I shall lose seventy-five per cent of both lots. If possible, I should like to know the cause of the trouble and a cure for it. I am located in southern Massachusetts.

E. L. J.

E. L. J. seems to be up against a proposition that is difficult to solve. Had any other varieties gone in the same house, I would have said it was a question of culture, but where Bonnaffon and Chadwick come good there should be no reason why Golden Eagle should not come good also. It would seem to me that the only thing for E. L. J. to do is to get along without Golden Eagle and stick to some variety that he knows will do well with his soil and conditions.

Personally, Golden Eagle never amounted to anything with our cultural treatment, but that does not alter the fact that it grows finely through the middle west and seems to be a valuable variety in that section.

Chas. H. Totty.

A TEXAS FAIR BOOTH.

Corsicana is the county seat of Navarro county, Texas. Navarro is only an average of the 206 counties in the state and is itself about as big as the state of Rhode Island, so that there still is plenty of room in spite of the rapidity with which that section has been filling up the last few years. In that part of the country the county fairs are held a month or so later in the season than they are in the north and east, but the florists cannot at that time do much in the way of showing cut flowers; they make their displays with plants. The accompanying illustration shows the county fair booth of the Corsicana Greenhouses, run by Mr. & Mrs. Clowe, which, by the way, is unique as a firm name in this trade. There were in the display twenty-five varieties of ferns, including practically every one of the Boston sports and sports from Boston sports, that ever has been put on the market. Every plant was propagated by the exhibitors.

THE OMAHA BOWLERS.

Those Omaha florists are a husky bunch, believe us, but if you are from the neighboring state of Missouri (where they are said to be tiring of the changes rung on this joke) you can have the evidence of your own eyes; all you need do is look at the picture. These are the Omaha bowlers. They haven't broken training since the only time the S. A. F. met west of the Mississippi, which was twelve years ago, and are looking forward to the time when the florists' national tournament will again be pulled off in their territory.

SEASONABLE SUGGESTIONS

Poinsettias.

Now that the bracts on poinsettias are developing, the plants are benefited by a higher temperature; 60 degrees at night is about right. Of course they will do 5 degrees lower and higher, but 60 degrees is a good safe figure. This is the time that judicious feeding is most effectual. Always avoid heavy doses. It will cause the foliage to yellow just as much as will careless watering. Weak doses applied twice a week are much to be preferred to stronger applications at wider intervals. Weak nitrate of soda water or Bon Arbor, a teaspoonful of each to a 12-quart can of water, are good foods to green up the foliage. Do not allow any stems to become bent. Use short stakes to straighten any which do not stand erect. Avoid fumigating with tobacco stems, or you will lose a lot of foliage. Poinsettias are much damaged by heavy smoking.

Gardenias.

We are arriving at a critical time of the year with gardenias, more especially those intended for midwinter flowering, and, of course, a large proportion of growers like to get a good number of flowers in the cold months, while prices are high. Cold weather necessitates more fire heat. Those who can give their benches a little bottom heat now have an advantage. The roots of gardenias love to be warm. The soil dries out better and the percentage of dropped buds have always been found materially less than on

plants in solid beds, or in benches lacking bottom heat. It is now easy to syringe too much. Two thorough sprayings a week will keep the plants clean and prevent the constant drip consequent on daily hosings. Nothing approaching sogginess in the soil must be allowed, or buds will fall in showers. When water is applied, let it soak the soil thoroughly. Let it dry out well before giving any more. If the soil is porous, as it should be, there will be no trouble with surface scum.

Keep a moist atmosphere and a night temperature of 68 to 70 degrees. Ventilate, when the thermometer is above 75 degrees, a little at a time. Do not allow the temperature to run up to 85 or 90 degrees and then rush on a lot of air. There is no surer way of spoiling your plants. Plants in pots, which show the need of a little feeding, should have a little soot water to keep the foliage dark green, and a sprinkling of Clay's fertilizer once in ten days will keep them toned up nicely.

Eucharis.

Whether in pots or benches, eucharis should by this time be started if a Christmas crop is wanted. If the plants have been kept cool and dry for some weeks, they will respond quickly to a brisk bottom heat, and after the first soaking watering it almost seems as if the flower spikes appear by magic. Eucharis are less grown than their merits would seem to warrant. A few pots or a small portion of a bench with heating pipes below it planted with them will give a lot of flowers, and no matter whether for cutting for vase use, or in design work, they are one of the most chaste of all white flowers.

Tuberous Begonias and Gloxinias.

The flowering season for tuberous begonias and gloxinias is past. Too often as soon as the flowers disappear the plants are thrown under the benches on their sides to rest. This treatment is all wrong. After flowering, watering should be continued for some time and only gradually withdrawn. The reason many growers lose their tubers in winter from dry rot is owing to the drying off being so abrupt. In order that the tubers should not occupy too much space, the soil can be shaken away when they are quite at rest and the tubers packed in dry sand or cocoanut fibre refuse. The begonias will winter all right in a temperature of 40 to 45 degrees, but the gloxinias are better if kept 10 degrees higher. Achimenes are best left in the pans or pots they have flowered in until at some convenient time in winter they can be picked out. Fancy caladiums, which, if not at rest, probably soon will be, are not always wintered successfully. They like a warm, dry shelf or shed with a temperature which holds to 60 degrees at night; in a low temperature most of the tubers will decay.

Lilies for Christmas.

The buds on both Harrisii and Formosa longiflorums which are wanted for Christmas must now be well advanced; nothing less than two inches in length will flower in time, unless forced very hard. Maintain a brisk, moist heat, 65 to 68 degrees at night, and use the hose freely among the plants. A spraying with nicotine or fumigation will keep that arch enemy, green aphis, in check. Quite a few Formosa lilies will this year be out for Christmas. This is a beautiful lily and it is too bad to find that growers are this season having more disease than usual on it. This is due, no doubt, to too early lifting and shipping of the bulbs. They arrived earlier this year than ever before. The desire to get bulbs in early is no doubt responsible for a large part of the disease seen everywhere. Improperly ripened bulbs cannot be expected to make a healthy and natural growth.

Astilbes.

Astilbes will arrive toward the end of the present month. Soak them well in a tub of water when unpacked. They generally arrive on the dry side. Leave outdoors or in a coldframe, where they can get one or two good freezings before doing any potting up for forcing. Astilbes must have a complete rest before they can be successfully forced. Do not omit the beautiful pink variety, Queen Alexandra. from the list. This is now much more moderate in price. This sort will not force well early, but for Easter and Memorial day it is the finest of the family. The white varieties, astilboides, floribunda and Gladstone, are much to be preferred to the old Japonica. While botanically these are astilbes, the name spiræa dies hard and it seems doubtful if the new name will find acceptance in this generation in the trade any more than codiæums will for crotons.

Spanish Iris.

The present time, just before the ground freezes up, is when Spanish iris should be planted outdoors. When set out too early, they frequently make considerable growth before winter. While this growth is rarely injured, even in severe zero weather, it is better to plant the bulbs a trifle later, so that they will not send any shoots above ground until spring. These irises are perfectly hardy, unless planted in ground where water stands, and are fine for cutting. The English iris can also be planted now with advantage. This class immediately follows the Spanish section and is also excellent for cutting.



SLOW TO BLOOM.

My carnations are just beginning to bloom. They were planted about the middle of August, some of them earlier, and grown in a temperature of 50 degrees at night. For some reason they seem rather slow, though they have good, stiff, long stems. When would you feed them? What kind of feed would you use and how often? Any general information on feeding would be greatly appreciated. W. H. D.

Without knowing more about what varieties you are growing and how they have been treated since they were housed, I can not tell whether your carnations are coming along as they should or not. Varieties like White Perfection and Victory should have been blooming for at least six weeks, unless the plants were topped back unusually late after being benched. Beacon and the Enchantress varieties sometimes are a little slow in coming into crop if they fail to get away in good shape after being housed.

If your plants are in good condition, as you say they are, then I would advise you not to experiment with them too much. Let them come along naturally, and you will find they will repay you with quality. However, you might with safety raise the night temperature to 52 degrees.

If you think they will stand some feeding without causing the blooms to come soft, you might give them a light sprinkling of sheep manure, say about a good handful to each row across a 5-foot bench. Repeat this about every month or six weeks, substituting wood ashes in equal amount about every third time. Watch the texture of the blooms right along, and at the first sign of softness stop the feeding. A light mulch of half rotted cattle manure would also be beneficial, and would perhaps be the safest at this time.

There is a great deal of danger of overfeeding until after the turn of the new year. After, say, the middle of February or the first part of March, that danger has passed and feeding may be practiced with comparative safety.

A. F. J. B.

A VARIEGATED ENCHANTRESS.

Please tell me whether anyone has a variegated Enchantress carnation. I have a plant of Rose-pink Enchantress which has one large, fine rose-pink bloom and one large variegated bloom, besides three large buds which are not showing color yet. The variegated bloom is as white as snow and beautifully marked with rose-pink stripes which go the entire length of the petals. Will someone tell me the best way to use this plant in order to produce as many cuttings as possible? I had thought of cutting off the rose-pink blooms as close to the base of the plant as possible and saving each flowering stem of the variegated bloom.

L. M. B.

There has not been registered with the American Carnation Society any such sport from Enchantress as you describe. Inasmuch as priority is recognized in all such matters, you might well consider that your sport is eligible for registration, providing you get your registry here first.

I would not advise you to cut away the pink portion of the plant, as you suggest, unless most of the plant

proves to be variegated. To cut away one-half or more of a healthy plant would have a tendency to weaken it. A better way would be to leave the variegated blooms on until they wilt, then cut them off with short stems and tie a tag on the stems which bore the variegated blooms, so you could afterward take off all the cuttings that grow on them. In this way you can rob these stems without weakening the plants.

There is a good demand for such a variety as you describe, as the white variegated class lacks a variety which can be considered first-class and profitable. A. F. J. B.

STIGMONOSE ON BASSETTS.

I am sending you a sample from my bench of O. P. Bassett carnations, which were planted early in July in good soil. Most of the plants are affected with the disease. Other varieties in the same house, and under the same treatment, are doing finely. What treatment shall I give them?

R. F. C.

The spots on the specimen forwarded are quite common with this variety. They are caused by the disease known as stigmonose, which is brought on through the punctures of sucking insects, such as aphis and thrips. The only remedy I know of is the selection of cuttings, and keeping the plants clean of all insects. It might require several seasons to eliminate the disease entirely, but, with care and persistence, it can be done.

A considerable number of growers had trouble with this carnation last year, many of the plants being worthless by midwinter. As a result it was dropped by some growers, while others selected cuttings from healthy plants to try again. Our plants were the same way last season, but we propagated a few hundred cuttings from healthy plants and what we planted in are now in fine condition. If the variety were a trifle freer in blooming, we would consider it a splendid sort to grow. It grows strongly and roots like the proverbial weed. A. F. J. B.

AMERICAN CARNATION SOCIETY.

P. M. De Witt, of Bridgewater, Pa., has registered the following new carnation: Pennsylvania, Boston Market x Harlowarden; color cerise, a little lighter than Mrs. Lawson; size of flower, two and one-half to three inches; free from all disease; vigorous in growth; long, wiry stem; blooms all winter and seldom splits the calyx; very fragrant and one of the best keepers.

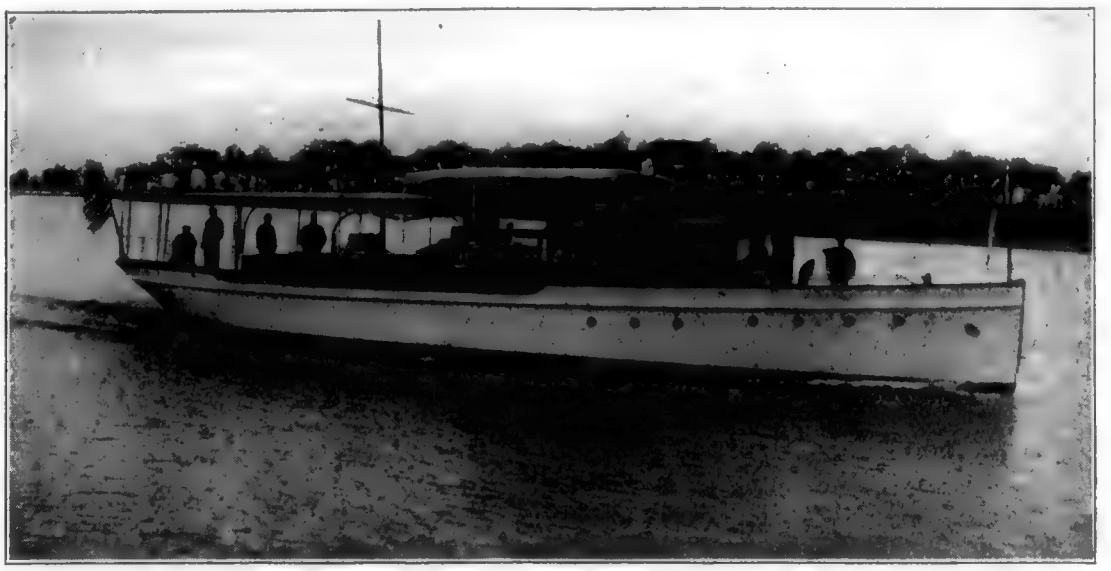
A. F. J. Baur, Sec'y.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Boston, November 5.—From Alfred J. Loveless, Lenox, Mass., Pioneer, Japanese, light pink, fringed petals, scored on the commercial scale: Color, 18; form, 13; fullness, 9; stem, 15; foliage, 12; substance, 13; size, 8; total 88. On the exhibition scale: Color, 8; stem, 5; foliage, 5; fullness, 13; form, 15; depth, 13; size, 29; total, 88.

Chicago, November 12.—From Mrs. B. Haschke, Dayton, O., Gerald Haschke, reflexed red, scored on the commercial scale: Color, 18; form, 13; fullness, 7; stem, 12; foliage, 13; substance, 14; size, 8; total, 85.



The Ethel Ward.

(C. W. Ward, of Queens, is on a 2,000-mile trip to the south in his cruiser.)

Chicago, November 19.—From Elmer D. Smith & Co., Adrian, Mich., Thanksgiving Queen, white reflexed, scored on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 12; substance, 14; size, 10; total, 89.

Cincinnati, November 19.—From Elmer D. Smith & Co., Thanksgiving Queen, scored on the commercial scale: Color, 16; form, 12; fullness, 8; stem, 15; foliage, 13; substance, 15; size, 10; total, 89. On the exhibition scale: Color, 8; stem, 5; foliage, 4; fullness, 13; form, 13; depth, 12; size, 32; total, 87. Chas. W. Johnson, Sec'y.

DETROIT.

The Market.

The week has been a busy one, for all the retail stores have had about all the work they could do and the commission houses have been called on for as much stock as they could supply. Flowers of all kinds are of good quality and selling briskly at good prices. Valley has taken a jump, not being equal to the demand. Sweet peas are offered in small quantity. Greens are being used largely.

Trade Exhibition.

The Florists' Club's trade exhibition was held November 18 in the large quarters of the Michigan Cut Flower Exchange. The committee in charge was swamped with a great variety of flowers and plants. Frank Danzer, John Davidson and Theodore Mitchell acted as judges. A summary of the exhibits and their exhibitors follows:

Fred Miesel—Begonias, poinsettia plants, Bostons and primroses. This collection was awarded a premium as a whole.

John H. Davidson, gardener to Mrs. Helen Newberry, of Grosse Pointe—A collection of exceptionally fine mums. He was awarded first prize.

Thos. Browne—Timothy Eaton and Golden Wedding mums which it would be hard to beat.

Chas. Plumb—Well grown plants, including begonias, poinsettias, various kinds of ferns, hydrangeas, etc.

B. Schroeter—Collection of commercial plants, awarded first prize for cyclamen.

J. Breitmeyer's Sons—Fine collection of commercial plants.

Louis Rush—Ferns and begonias.

Beard Bros.—Collection of commercial plants, including some fine ferns.

Robert Klagge—First prize on peas, Rhea Reid roses and cosmos. Also some splendid Killarney, White Killarney and Richmond roses and mums.

Fred. Breitmeyer—Canadian Queen and Perle roses, winning a first prize. His snapdragons and carnations also were above the average and he showed some fine adiantum and single violets.

Gus Taepke—A collection of exceptionally fine mums, also stevia.

Otto Stoll—Chrysanthemums.

Theo. Dameron—Awarded first premium for assortment of mums.

J. E. Smith—A splendid lot of Eaton mums.

M. Bloy—First premium for Begonias Pink Maud Dean, Golden Wedding and Chadwick.

Fred Pautke—New white pompon mum called Mrs. Helen Newberry. New forget-me-not, considerably darker and a better keeper than the common variety.

Elmer D. Smith & Co., of Adrian, Mich., received honorable mention for a collection of mums, including such varieties as Thanksgiving Queen, Adonis, President Roosevelt and Golden Eagle.

Robert Craig Co., of Philadelphia, showed some fine cyclamen plants and was given honorable mention, plants or flowers from outsiders not being in competition with those grown by club members.

Not all the members of the club were on hand, but there was a fair representation. Many employees not club members also took advantage of this opportunity to compare stock. J. C. Muller, representing Julius Roehrs Co., was a visitor.

Club Meeting.

At the club meeting November 21 Fred Pautke gave an interesting talk on sweet peas as an indoor crop. He gave hints on culture and marketing and said that good peas are an exceptionally profitable crop.

Three applications for membership were received.

Resolutions of respect were drafted on the death of Henry C. Fruck.

Various Notes.

The Michigan Cut Flower Exchange has added magnolia, oak, statice, etc., to the stock of florists' foliages.

B. Schroeter has put on some more store help. H. S.

BALTIMORE.

The Market.

Business here is quite satisfactory and there is every reason to believe that it will continue so. The demand seems to be steady, and while there are days when business is not quite up to the mark, it usually happens that the following day makes up for it, and the general average is what counts, after all.

There have been a good number of weddings, which have used up a great quantity of stock, and it is always the best stock, too. The average price of

all varieties of flowers is gradually moving upward, with every prospect that the prices obtained at Thanksgiving will be good. There has also been a great deal of funeral work, of which large sprays of mums have formed a great part.

Thanksgiving day is now upon us, and we are ready to welcome it. The last few years have developed this day into one of the best of the year. Prices are not raised so high as to be out of reach of the average buyer, as at Christmas; as a consequence great quantities of flowers are handled at good prices and they go into the homes of the middle class of buyers. Thus Thanksgiving day is a day of general satisfaction all around and we look forward to its coming with a great deal of pleasure. Everything points to its being a record breaker this year.

The supply of stock for this market is much the same as reported last week. Beauties are somewhat scarce and violets are not equal to the demand. The prices of both roses and carnations are advancing.

Various Notes.

At the meeting of the Gardeners' and Florists' Club, November 14, some good mum seedlings were shown, which were grown by Henry Fischer, one of our best growers of seedling mums. The committee appointed to look after novelties, and award them a certificate of merit, gave these the following average: No. 1, a white incurved, 87 points, commercial scale; No. 2, a large white, 60 points; No. 3, a light pink, 80; No. 4, a dark pink of the Amorita type, 85; No. 5, a white, 72 points.

James Hamilton, of Mount Washington, has finished and planted his new concrete house with roses, which are doing finely. He has been cutting some extra fine Dorothy Gordon carnations.

The park board is removing all the shrubbery on several of the large squares. It makes a decided improvement, as the bushes were old and some of them were badly infested by scale. The beds are being put in shape for the planting of pansies and bulbs. About 50,000 pansies are to be planted.

Q.

ALBANY, N. Y.

The second annual flower show, held by the Albany Florists' Club in the state armory, November 10 to 12, was well attended and enthusiastically admired.

The judges were W. G. Saltford, Poughkeepsie; Alfred H. Wingett, Lenox, Mass.; Edward J. Norman, Lenox, Mass.; Thomas J. Totten, Saratoga Springs; J. R. Fotheringham, Tarrytown, and Dale S. Carpenter, Cohoes. The exhibits were numerous, and the work of determining the awards occupied nearly all of the first afternoon and evening.

The prize for the best decorated florist's booth was awarded to John J. Berberick, Second avenue, who now owns the handsome silver cup donated by the Florists' Club for this competition. The booth of W. C. Gloeckner the judges thought especially attractive. It was fitted up elaborately and tastefully for a wedding, with the wax figures most lifelike.

F. A. Danker was awarded eleven first prizes, including first on mantel decorations and first on best vase of twenty-five white chrysanthemums. The last named prize was declared by the judges a sweepstake, and a label was attached to the exhibit setting forth that the flowers were the best group of twenty-five in the show.

Alfred Simon, gardener for Charles Gibson, Albany, received a diploma for a fine group of plants arranged for effect.

First prizes went to Alfred E. Whittle for choice roses, W. C. Gloeckner for choicest specimen plant, Frederick Goldring for ferns, Henkes Bros., of Watervliet, and others.

The gardeners and superintendents of the large private estates in Lenox received a number of first prizes. Alfred Loveless won the Danker cup for a beautiful collection of orchids. He was also awarded a diploma for chrysanthemums. One of the largest and handsomest collections of chrysanthemums ever seen in this city was that placed on exhibition by A. J. Jenkins, gardener for S. P. Shotter, Lenox. The Marston & Seaman cup for the best vase of 100 carnations went to F. Heeremans, Lenox.

POLLWORTH TAKES TO WOODS.

Immediately after the Milwaukee flower show C. C. Pollworth took to the woods, although there was nothing about the exhibits of this firm that seemed to call for hasty departure. The fact seems to have been that he was on his annual hunting expedition and in search for bouquet green. The accompanying illustration shows his success in the first undertaking, but seems to give little promise for the latter. The deer arrived safely at Milwaukee and a venison lunch will be served at the next meeting of the Milwaukee Florists' Club.



C. C. Pollworth in the Wisconsin Woods.

OBITUARY.

Robert M. Snow.

Robert M. Snow, who for many years conducted a business as a florist in Greenfield, Mass., died at Springfield, Mass., and was buried November 14. Since the death of his wife, a year ago, Mr. Snow had lived with his daughter, Mrs. Alice S. Howe, in Springfield.

Rudolph Jahn.

Rudolph Jahn, 40 years of age, died November 18 at his residence, 4659 Sheridan road, Chicago, and was buried at Graceland cemetery on Sunday afternoon. Mr. Jahn removed to Chicago from New York, where he had been a retail salesman for leading New York and Brooklyn stores. Finding employment with O. J. Friedman, Mr. Jahn at length married Frances Butler, who had for years been in charge of Mr. Friedman's office work. Under the name of the Butler Floral Co., they opened a retail store on Dearborn street, subsequently establishing branches in other parts of the city. The business went into bankruptcy in the early part of the present year.

Armaldo E. Covell.

Armaldo E. Covell, for more than ten years engaged in the florists' business at Barrington, R. I., died November 19 as the result of a paralytic shock that he suffered the previous Wednesday. He did not regain consciousness after he was stricken. He was born at Syracuse, N. Y., son of Edward and Eliza Covell, and was 56 years of age. When a young man he removed to Rhode Island and took up his residence at Barrington, where he purchased considerable land and built a fine home. Soon after becoming settled he engaged in the manufacturing jewelry business, for about twenty years, in the city of Pawtucket, R. I. He devoted much time to the improvement of his lands at Barrington, erecting a range of greenhouses, which for many years he conducted merely for amusement. Finding that his health was failing and desirous of outdoor pursuits, he engaged in the florists' business, about ten years ago, and was successful. He was prominent in the Masonic fraternity, being a past master of Washington lodge, of Warren, R. I., also holding office in Royal Arch Chapter of that town. Besides a widow, four sons and a daughter survive him.

Anthony Reitz.

Anthony Reitz, a pioneer florist of Montgomery county, Ohio, died November 16 at St. Elizabeth's hospital, Dayton, O. Death was caused by asthma, from which the deceased had been a sufferer ever since early childhood. In former years he was employed by the Highland Floral Co., of which H. M. Attick was proprietor; this position he held until the company sold out the business. His next place of employment was with the Heiss Co., and after the death of J. B. Heiss he went to H. H. Ritter's place, where he held a responsible position until his health failed and he was obliged to go to the hospital.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Pittsburg, Pa.—An automobile delivery car, operated by H. L. Blind & Bro., caught fire on the street November 4, but the blaze was extinguished before much damage was done.

Dighton, Mass.—The greenhouses of Charles S. Chase were slightly damaged recently by fire, caused by an overheated boiler. Since then, Mr. Chase has installed a new boiler, to take the place of the old one.

La Crosse, Wis.—The La Crosse Floral Co. made an excellent record at the Minneapolis flower show, November 9 to 14. Out of twenty-three entries, the firm captured nineteen first prizes and one certificate of merit.

Red Bank, N. J.—W. W. Kennedy & Sons had a large display of jardinieres and fern dishes, comprising about 300 pieces, at the fall show of the Monmouth County Horticultural Society, at Asbury Park. This exhibit was one of the most interesting features of the show.

New Hamburg, N. Y.—Alex A. Laub reports good returns from his commission men, regardless of the express strike in New York, which compelled him, with many others, to make special deliveries. He says the extra expense was covered by better prices, owing to the scarcity of stock of the highest quality.

Hinsdale, Mass.—Fred A. Woodard, who has been shipping ferns from the vicinity of Stamford and Searsburg, Vt., to L. B. Brague & Son, of this city, reports that he has attended to the shipment of about 4,500,000 ferns during the present season and expects to ship another 500,000 before snow stops the work.

New London, Conn.—S. J. Reuter & Son had one of the most prominent and most attractive exhibits at the show held by the New London Horticultural Society, in the town hall. The Reuter display consisted of R. F. Felton mums artistically arranged in art baskets, Mrs. Partridge mums in bronze green baskets, H. C. Frick mums on a large antique pedestal, and carnations in green toneware vases.

Colorado Springs, Colo.—Commercial florists were well represented at this city's first annual chrysanthemum show, held in the ball room of the Antlers hotel, November 9 and 10, under the management of the proprietor of the hotel, W. S. Dunning. Among the exhibitors were: The Park Floral Co., of Denver; the Antlers greenhouse, Pikes Peak Floral Co., Colorado Springs Floral Co., F. F. Crump, Broadmoor Floral Co. and Schmitt Greenhouses, all of this city, and Fred Hall, of Montclair.

Pontiac, Ill.—W. J. Miller & Son will open their new greenhouses, on East Payson street, December 10.

Onarga, Ill.—A. L. Perring and William Edwards, of the Mosbæk Greenhouse Co., went to Chicago November 8 to attend the flower show in the Coliseum.

Mishawaka, Ind.—Finch & Sprague recently invited the public to a special display of chrysanthemums and other flowers in their store. S. W. Sprague attended the big flower show in the Coliseum at Chicago.

Mansfield, O.—Charles Dow, who had been superintendent of Central park for seven years, resigned that position November 1, in order to engage in business for himself, as a florist. His many friends in the city join in wishing him success in his new field.

Webb City, Mo.—J. E. Meinhart recently made a trip to the eastern states, and went from there to Leavenworth, Kan., where he was formerly in business. Later he continued his journey by calling at St. Louis and Chicago, reaching Chicago in time to attend the big flower show.

Schenectady, N. Y.—Julius Eger, proprietor of the Schenectady Florist Shop, at 735 State street, celebrated the second anniversary of the founding of his business November 11 and 12. He started in a modest way in a corner of a store on Union street and his trade has developed so rapidly that he is now occupying one of the best stores in the city.

Worcester, Mass.—Among the florists who won prizes and distinction by their exhibits at the annual show of the Worcester County Horticultural Society, November 10, were Edward W. Breed, of Clinton, president of the society; Leonard C. Midgley, proprietor of the Worcester Conservatories; H. F. A. Lange, C. D. Mackie, J. E. Draper, W. W. Edgar Co., of Waverly, and James Nicol, of Quincy.

Nevada, Mo.—G. P. Kaupp & Son held their annual chrysanthemum show at their greenhouses November 10 and 11. The new office, just completed, was finely decorated, music was furnished by an orchestra, and chocolate and wafers were served to visitors. It was a grand success, having been well advertised, and was largely attended, hundreds of visitors coming both days. The mums were at their best and visitors were delighted. This show has been an annual feature of this firm for a number of years and they find that it pays well; in fact, they report that sales are enough larger at the time of the show to more than pay expenses. Good carnations now bring 60 cents at retail and mums sell at from $1 to $3 per dozen.

Fall River, Mass.—F. Lothrop Ames is planning to erect a greenhouse, 25x100, on his estate on Washington street.

Omaha, Neb.—J. J. Hess, of Hess & Swoboda, accepted an invitation to act as one of the judges at the Minneapolis flower show, held November 9 to 13.

Chatsworth, Ill.—Thomas Pepperdine, of the Chatsworth Greenhouses, went to Chicago November 9 to attend the flower show and the florists' banquet.

West Medway, Mass.—The boiler house at Charles M. Smith's greenhouses, on Winthrop street, was destroyed by fire on the night of October 23. As a result, his stock of plants was also badly damaged, if not entirely ruined.

Des Moines, Ia.—W. K. Fletcher says: "After the driest summer on record here and a shortage of about twelve inches of rain, I cut the finest crop of dahlia blooms ever seen in this section of the country." Some of Mr. Fletcher's stock was shipped to Chicago and was among the best in that market.

Hillsboro, O.—One of the chief attractions in the flower department at the recent fair was the display from the greenhouses of Simon J. Hider. Hundreds of his flowers and plants were arranged, tastefully as well as conspicuously, in circular form on shelves in the center of the hall, where they did good service both for the fair and for Mr. Hider.

Hartford, Conn.—The annual show of the Connecticut Horticultural Society, held here November 3 and 4, brought out a long list of exhibits of chrysanthemums and other flowers, fruits and vegetables from many private estates and amateurs. Among the commercial growers who won distinction and prizes with their exhibits were Walter Angus, of Chapinville; George G. McClunie, of Hartford; Terry & Peck, of Bristol.

Washington, D. C.—F. H. Kramer's annual chrysanthemum show, beginning on Monday, November 7, and continuing till the following Sunday, included among its attractions a first class orchestra, which gave daily concerts from 3 to 6 in the afternoons and from 7 to 10 in the evenings, closing with two sacred concerts on Sunday. The establishment was recently enlarged by adding a conservatory, which extends from the store on F street to E street, and during the show the whole of this building was brilliant with special illuminations, the effect of which was enhanced by the use of fall foliage and other decorations. The foliage was brought from the Kramer nursery at Anacostia, which covers forty acres, with 100,000 square feet of glass.

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INDEX TO ADVERTISERS, PAGE 90.

CONTENTS.

The Retail Florist—Customer's Criticisms.... 9
— Table Decoration (illus.)..... 9
— Open Hours Limited by Law..... 10
— A Dolliver Design (illus.)..... 10
— Design by North Floral Co. (illus.)..... 10
— Pictures Speak Loudest..... 10
— The Graduate (illus.)..... 11
Long Cast-Iron Gutters..... 11
Two of a Kind..... 11
Violets—Red Spider 11
To Remove Lime Whitewash..... 11
Roses—Green Fly and Mildew..... 12
— Rose Cuttings Outside..... 12
— Feeding Roses 12
— Two New Roses..... 12
— Mildew on Outdoor Roses..... 12
Sweet Peas—Sweet Pea Buds Dropping..... 12
— Outdoors and In..... 13
A Latonia Lady (portrait)..... 13
Hyacinths for Christmas..... 13
Cinder Covering on Bulbs..... 13
The Weiss Establishment (illus.)..... 13
Chrysanthemums—Mums for Decoration Day.. 14
— Effect of Unsuitable Water..... 14
— Blooms Few and Imperfect..... 14
— A Dozen Good, Large Sorts..... 14
— Buds Rot and Wither..... 15
A Texas Fair Booth (illus.)..... 15
The Omaha Bowlers (illus.)..... 15
Seasonable Suggestions—Poinsettias..... 15
— Gardenias 15
— Eucharis 16
— Tuberous Begonias and Gloxinias..... 16
— Lilies for Christmas..... 16
— Astilbes 16
— Spanish Iris 16
Carnations—Slow to Bloom..... 16
— A Variegated Enchantress..... 16
— Stigmonose on Bassetts..... 17
American Carnation Society..... 17
Chrysanthemum Society 17
Detroit 17
Baltimore 17
Albany, N. Y..... 18
Pollworth Takes to Woods (illus.)..... 18
Obituary 18
News Notes and Comments..... 19
Course of the Market..... 20
Chicago 20
St. Louis 24
Boston 26
Newburgh, N. Y..... 29
Philadelphia 30
New York 33
Providence 36
Vegetable Forcing—Aphis on Lettuce..... 38
— Too Cool for Cucumbers..... 38
Milwaukee 38
Dayton, O. 40
Steamer Sailings 43
North Augusta, S. C..... 45
Seed Trade News..... 48
— Bouquet Green 49
— The British Nonwarranty..... 50
— Valley Pips 51
— Imports 51
— Holland Stock 51
Pittsburg 52
Cincinnati 53
New Orleans 55
Pacific Coast—San Francisco, Cal..... 62
Name of Vine..... 63
Propagation of Ficus..... 63
Nursery News—American Pomological Society 64
— Rhododendrons in Illinois..... 65
Buffalo 66
Grand Rapids, Mich..... 68
Hammonton, N. J..... 68
Toledo, O. 70
Utica, N. Y..... 72
Greenhouse Heating—A 300-Foot House..... 82
— Piping in Ohio..... 82
— A West Virginia House..... 83
New Bedford, Mass..... 84
Evansville, Ind. 86
Rochester 88

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

The total paid attendance at the Milwaukee flower show is given as 23,300, producing a gate receipt of $13,200. That's a pretty fair record for a city with a population of only 373,857. Almost seven per cent of all the people of the city paid admission to the flower show.

The dissolution of the Imperial Window Glass Co., the combination of the factories that use the human blower, which has been forced by the government, has thrown the glass trade into confusion. It is said the factories that blow glass by hand cannot be profitably operated under previous wage scales and that all such are shut down except a few that are conducted on the coöperative basis.

Wholesale cut flower dealers who do a shipping trade make frequent report of important mail orders that are not received until after the time for shipment has passed, and scarcely a week passes that The Review does not receive on Thursday morning advertisements and other matter intended for publication in the issue just coming off the press. People who write letters that fail of their purpose if not delivered by a certain hour should inform themselves on train schedules—but, most important, they should act in time; no use mailing a letter after the last train has gone; better, instead, mail it in time for the train before the last one.

COURSE OF THE MARKET.

Probably there are exceptions, but not many will question the statement that the average wholesale price of flowers so far this season has been below the values of other years; it has been said by so many people in so many different places that it must be true. This much conceded, the interest centers on the reason for it.

In this trade the reason usually advanced in explanation of the autumn prices is not poor business; it is the increase of glass and weather conditions that kept the markets continuously supplied with stock not intended to be marketed until later.

But in other lines business was undeniably dull in summer and early autumn, and is only now assuming normal volume. A few months ago one could hear on every hand that the automobile was ruining all else; then, just as the subject was becoming threadbare, it was discovered that the automobile boom had burst and that the real reason for slack business was the high cost of food—men in all sorts of occupations explained the lack of demand in their own lines by pointing to the sums required to procure the necessities of life; a patent medicine manufacturer located in the Chicago wholesale cut flower district even has told his florist friends that the cost of provisions was cutting down the consumption of pills. He marveled that the flower dealers were so busy.

Perhaps florists have been affected more than they suppose by extravagance in the purchase of motor cars by those who scarcely could afford them, and by the high prices of food. But for the automobile it must at least be said that those who become accustomed to the expenditures necessary to maintain a car are hardly likely to look upon the price of flowers as high; and the market values of almost all foodstuffs have been falling, steadily for weeks and rapidly of late—the law of supply and demand has been getting in its work.

Increased supply in the flower business always has resulted in increased demand, and it seems not improbable that conditions have been shaping themselves for an exceptionally active winter season for florists.

TO MAKE SURE.

Quite a few subscribers send $2 instead of the dollar bill that insures fifty-two visits of The Review, while now and then one wishes to make sure of receiving every issue for the next five years:

I do not want to miss a copy of The Review and enclose my check for $5 to pay for five years, 1911, 1912, 1913, 1914 and 1915.—John V. Bohrman, Louisville, Ky.

CHICAGO.

The Great Central Market.

Thanksgiving, never to be regarded as in the class with other flower holidays, made a new record this year. Nothing like it ever before has been experienced.

The long stretch of cold, cloudy weather which preceded the feast day was the principal factor in upsetting calculations. A good demand had been figured on, largely due to the warm weather early in the season, which hurried along the chrysanthemum crops; it had been calculated that chrysanthemums would be much less abundant than in other years. Perhaps they were through the country, but it was not the case in Chicago. The chrysanthemum was more abundant than any other flower in the three days preceding Thanksgiving. If there was any difficulty in filling orders it was because train time was too near. However, the demand was so strong that better prices were realized than have been obtained for chrysanthemums in any recent Thanksgiving. The early crop of mums undeniably brought low prices; perhaps the Thanksgiving returns will give the growers better satisfaction. On the whole, they seem to have had an average season.

The cold, dark weather reduced the supplies of roses and carnations, not only in this market, but all over the middle west. The result was that a greater number of orders than had been expected found the market much shorter of stock than anyone had anticipated. The scarcity was particularly felt in carnations. Prices were high, but they did not average nearly so high as one might think from the protestations of the buyers. The fact was that when the business opened the demand far exceeded the supply, but as buyers found out what prices were asked they turned their attention to other flowers and the week's average will by no means compare with the top prices asked November 21; growers who expect it will be sadly disappointed.

The dark weather seemed to improve

BEAUTIES

Were Never Finer than Ours

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.** We shall be in full crop through December. Write us about your Christmas supply.

KILLARNEY

You will use no other, once you try our Killarney and White Killarney. Length for length of stem, our Killarneys carry the largest flowers we ever have seen on these roses. It is not alone on Killarney and White Killarney that we are strong—we can supply all other roses of excellent quality and in quantity. Splendid crops of Richmond and Maryland now on.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. Our stock is widely known as always the most uniformly high quality large lot in this market Try a shipment from us and we feel confident you will say you want our stock all the time.

CHRYSANTHEMUMS

The fine late mums are in good supply with us. We can furnish excellent stock in all sizes and colors for some time yet.

EASTER LILIES

Now that the mum season is passing, use Easter lilies in your wedding decorations and in your funeral sprays. We always can supply Easter lilies in quantity, every day in the year. Give us a couple of days' notice and we will furnish in thousand lots any time—usually can do it without notice. Now selling fine stock at $10.00 per 100.

Violets

We have the cream of the Hudson river doubles and we can say that they are really **good;** also first-class singles.

Orchids

We are handling the finest Cattleyas seen in this market and have a constant supply.

We always have the Novelties, such as Bouvardia, Peas, Daisies, Rubrums and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley Always on Hand

The famous Chicago Market Brand—it's better than ever this fall.

PRICE LIST

ORCHIDS, Cattleyas....per doz.,		$10.00
Gardenias ..... "		4.00
AMERICAN BEAUTY		**Per doz.**
Long Stems.....		$6.00
Stems 30 inches.....		4.00
Stems 24 inches		3.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Short.....per 100, $6.00 to $8.00		
		Per 100
White Killarney, special.....	$10.00 to	$12.00
" " select	6.00 to	8.00
" " seconds.....	3.00 to	4.00
Killarney, special.....	10.00 to	12.00
" select.....	6.00 to	8.00
" seconds.....	3.00 to	4.00
My Maryland, special.....		10.00
" " select	6.00 to	8.00
" " seconds.....	3.00 to	4.00
Richmond, special.....		10.00
" select.....	6.00 to	8.00
" seconds.....	3.00 to	4.00
Extra special roses billed accordingly.		
CHRYSANTHEMUMS		**Per 100**
Special, large..... ...doz., $4.00		$30.00
Fancy..... " 3.00		20.00
Medium.....doz., $1.50 to 2.00	$12.00 to	15.00
Small.....	8.00 to	10.00
Pompons and singles, 50c-75c bunch.		
CARNATIONS		
Common		$ 3.00
Select, large and fancy.....	$4.00 to	5.00
MISCELLANEOUS		
Violets, New York double.....	1.00 to	1.50
" single.....		1.00
Easter Lilies.. .....per doz., $1.50		10.00
Rubrum Lilies	4.00 to	6.00
Valley, select.....		3.00
" special.....		4.00
Daisies, white and yellow.....	1 00 to	2.00
Sweet Peas.....	.75 to	1.50
Bouvardia.....	3.00 to	6.00
DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	10.00 to	12.00
Smilax. .....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.00		.25
Galax..... " 1.25		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.
Subject to market changes.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Long Distance Shipments Our Specialty

CHRYSANTHEMUMS

We can furnish anything you call for—special fancy exhibition grade or small stock for your dollar boxes and special sales.

FANCY CARNATIONS

Year after year we handle more carnations than does any other house in the West, quite possibly more than any other house in the U. S.

THE LARGEST SUPPLY OF VIOLETS ANYWHERE IN THE WEST.

WHITE KILLARNEY

This is now the leading white rose. It is in white what Killarney is in pink. We can supply in quantity, any grade you say, of the same high quality as our widely known and used Killarney. Ships anywhere.

KILLARNEY

We are doing a very large shipping business on Killarney, because of our big supply of high grade stock. Fine heads on all lengths of stem. You will find it will help your business if you use our Killarney.

AMERICAN BEAUTIES

Our supply is large at all times and the quality always is right up to the top notch. What length do you need today, and how many?

MY MARYLAND

If you haven't tried our Maryland you are missing a good thing. You can quickly build up a trade on it and we are in a position to keep you supplied.

No matter what roses your trade requires, we can furnish them as you want them —all varieties, all grades and all prices. You have only to let us know your wants.

We have just issued a 14-page list of Christmas specialties and novelties—things every florist needs. Send for it—there's money in it for **you.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

the color of Beauties; better stock than that offered this week would be difficult to picture. But the dark weather knocked the color out of Killarney. Roses shared in the active Thanksgiving demand, but there was no shortage of the special grade. The principal call was for the medium stock and of this there was not enough to go around; short roses also were scarce. Richmond was in good supply with many houses and sold excellently. Coupled with the Thanksgiving demand was a good call for white for funeral work, so that everything cleaned up nicely.

The receipts of violets have been light for weeks and the quantity available for Thanksgiving was much less than had been expected. At the end of last week and the first part of the present week the price was forced to hitherto unheard of levels for Thanksgiving; $2 per hundred was paid in a few instances, usually by one wholesaler to another, the stock being billed out at exact cost. Retail buyers refused to pay the price except in cases of special necessity, so that $1.50 per hundred was more near the market price. Singles sold almost as well as doubles. A not heavy demand served to force the price of cattleyas above previous quotations; values ran from $7.50 to $12 per dozen. Valley was equal to the demand. There were plenty of Easter lilies. Some fancy bouvardia sold on sight.

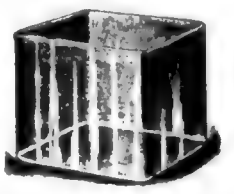
Nearly all the wholesale houses state that their volume of business for Thanksgiving was far ahead of any previous year, but most of them would have preferred to see the supply larger and prices easier. When the market is forced into a sudden advance the retail customer makes an awful kick, not understanding that in many cases the goods shipped him might have been sold for more money if offered over the counter. At the same time the growers obtain an exaggerated idea of what stock is bringing, doubtless figuring their gross return on the top price paid in some special case. In this particular instance the market continued brisk for a longer period than it usually does before a holiday, but the averages obtained on the week's shipments were far below the top price.

Something New!

Small All-glass Imported Tanks

Much superior to the old style round Fish Globes

SIZES Inches	Inches high
4 x6	7
4¼x6¼	7
4¾x7¾	7
6 x8	7



Also six larger sizes, up to 13x21½, 14 inches high.

From 40c to $8.00 each

Also all kinds of Aquaria, Tanks, Fish Globes and Ornaments. Catalogues and price lists on application.

Nicholas Wapler 28 Warren St., NEW YORK

Mention The Review when you write.

Various Notes.

Charles Mulder, son of John C. Mulder, was killed in a tunnel accident November 16 and buried at Mount Greenwood cemetery last Saturday. The young man, who did not care to follow his father's business, drifted into electric railroading and was employed as a motorman by the Illinois Tunnel Co. His motor left the rails and the cars rolled on him. The accident occurred at Clark and Taylor streets. He leaves a wife and baby, besides his father, mother, a brother and two sisters. At the funeral his parents' home was filled with flowers, many from friends in the trade.

The physical demise of R. Jahn is reported in another column.

M. Hoffenberg, who has owned and operated a flower store at 1543 West Twelfth street for about four years, has formed a partnership with J. Hellman and recently opened the Boston Flower Store at 547-B East Forty-seventh street, in the building where formerly was located the Warwick Flower Shop. Mr. Hoffenberg says he will continue to run the Twelfth street store under his own name.

C. W. McKellar says he does not remember a season in which gardenias have sold as well as they have in the last few weeks. He thinks it is because of the scarcity of cattleyas, which caused retailers to offer gardenias instead.

John Kruchten says that fancy bouvardia has been a splendid seller, but that many buyers would only take

Aphine

The Insecticide that kills plant Lice of every species

Canadian Florists

Messrs. Hall & Robinson, of Montreal, state: "Aphine is superior and much cheaper than any other insecticide we have ever used."

Messrs. P. McKenna & Sons, of Montreal, say: "We use Aphine in preference to any other insecticide, one advantage being that it is free from the disagreeable odors of tobacco products."

Aphine is sold by

DUPUY & FERGUSON
Montreal, Quebec

THOMAS A. IVEY & SONS, Ltd.
Port Dover, Ontario

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.

Pacific Coast Distributing Agents

MacRORIE-McLAREN COMPANY
Westbank Bldg. San Francisco, Cal.

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If you need first-class

RICHMOND

We have a large, fine crop. Also cutting

Beauties, Killarney, White Killarney, Maryland, Field, Bride, Ivory, Perle and Sunrise

of excellent quality

CHRYSANTHEMUMS AND CARNATIONS

CURRENT PRICE LIST

CHRYSANTHEMUMS, $1.50 to $3.00 per dozen.

AMERICAN BEAUTIES	Per Doz.
Long stems	$6.00
36-inch stems	5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short	per 100, $4.00 to $8.00

	Per 100
Mrs. Marshall Field, select	$6.00 to $8.00
" medium	5.00 to 6.00
Richmond, select	6.00 to 8.00
" medium	5.00 to 6.00
Killarney, select	6.00 to 8.00
" medium	5.00 to 6.00
White Killarney, select	$6.00 to $8.00
" " medium	5.00 to 6.00
My Maryland, select	6.00 to 8.00
" medium	5.00 to 6.00
Bride, select	6.00 to 8.00
" medium	5.00 to 6.00
Ivory	5.00 to 8.00
Perle, select	6.00 to 8.00
" medium	5.00 to 6.00
Sunrise	5.00 to 8.00
ROSES, our selection	**4.00**
" extra select	10.00
CARNATIONS	3.00 to 4.00
Easter Lilies	per doz., $1.50 to $2.00
Valley	3.00 to 4.00
Asparagus Plumosus	per bunch, .50
Fancy Ferns	per 1000, $1.50 to $2.00

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

35 Randolph St., CHICAGO

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white so he would give them some of the pink.

At Park Ridge the men of the town are having a dieting contest, some of them trying to reduce their weight and others seeking to gain. Louis Schelt, who weighed 150 pounds at the start, wants to put on flesh, while W. H. Ahrensfeld, who weighed 160, seeks to reduce. Both are retired florists. If still active, they would be more concerned with the physique of their plants.

W. A. Starrett, of the Chicago Carnation Co., has been off on account of illness, but A. T. Pyfer makes an efficient shipping clerk, on occasion.

Kyle & Foerster say the only stock that could be called an abundant supply for Thanksgiving was green goods.

Wietor Bros. had a fine lot of W. H. Chadwick for Thanksgiving.

Mrs. E. Morton, owner of the Park Flower Shop, recently moved her store from 233 East Fifty-eighth street to lighter and more commodious quarters, almost across the street, at 206. Here she is able to make a much better display and finds business improving in consequence.

Richard F. Gloede, of Evanston, says that the installation of a new boiler and piping, to take care of the additions made last summer, has kept him busy for some time. He also states that redecorating the store and office is on the program for the near future. Business has b en good with Mr. Gloede this fall and he expects a big holiday trade.

E. C. Amling says that he does not recall a season in which Beauties and roses sold so well during the height of the chrysanthemum season.

Joseph Mendel will receive a salary of $7,200 a year as county commissioner.

Harry Manheim s ys that November 21, 22 and 23 each was above the best previous record for sales with Hoerber Bros.

Peter Reinberg has returned from his hunting trip in the southern part of the state.

The president of the Poehlmann Bros. Co. says that Thanksgiving might easily have been mistaken for Christmas this year; in all his experience he had seen nothing like the number of orders received the first three days this week.

C. L. Washburn, president of the State Florists' Association, reports that the annual meeting will be held at Urbana, February 8 and 9, in conjunction with a big meeting of the State Horticultural Society and all the allied organizations of Illinois. The exhibition will be a feature, as usual.

Carl Thomas, of the A. L. Randall Co., says that one of their growers already is cut out of his crop of stevia.

As a general rule commission houses do not let buyers know the names of

WIETOR BROS., 51 Wabash Avenue, CHICAGO

Finest Beauties, Roses and Carnations

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Killarney	$3.00 to $8.00
White Killarney	3.00 to 8.00
Mrs. Jardine	3.00 to 8.00
Richmond	3.00 to 8.00
Uncle John	3.00 to 6.00

	Per 100
Perle	$3.00 to $ 6.00
Carnations, common	2.00 to 3.00
" select	4.00 to 5.00
Mums, small	8.00
" medium	doz., $1.50 to $2.00
" fancy	" 2.50 to 3.00
" special fancy	" 4.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	per bunch, .50
Plumosus	" " .75
Ferns	per 1000, $1.50 to 2.00
Galax	per 1000, 1.50

ROSES, Our Selection, $4.00 per 100

SUBJECT TO CHANGE WITHOUT NOTICE

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the growers of any particular item of stock, and they do not tell the growers who the buyers were, but Kennicott Bros. Co. pursues a different policy with George Bayer, of Toledo. A large part of his stock each Thanksgiving is ordered shipped direct to the retailers. Mr. Bayer is famous for his Bonnaffons. This year the shipment on the night of November 22 was the largest on record. It amounted to more than half a carload.

The Geo. Wittbold Co. reports that landscape work is heavy this fall. The new auto delivery car used by this firm is giving great satisfaction and is considered a good investment. It is one of the machines of the Chicago Motor Wagon Co.

At E. H. Hunt's it is said the supply department is busier than ever before at this date.

Vaughan & Sperry say November is making a new record for them.

Winterson's Seed Store reports being practically cleaned out on Dutch bulbs; attention will now be given to Christmas goods.

Harry Van Gelder says he sold over 10,000 Bonnaffons a day for three days before Thanksgiving.

Visitors met in the market November 21 were: J. M. Smely, Aurora; Edward Amerpohl, Janesville, Wis.; A. Siegel, St. Louis; S. W. Coggan, Battle Creek, Mich.

Bowling.

The bowlers are rolling intermittently this month. November 9 was skipped on account of the flower show and November 23 because of the Thanksgiving business rush. The scores November 16 were:

Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Ayers	178	140	142	Wolf	140	163	152
Krauss	145	144	129	E. Johnson	140	124	179
Goerisch	164	143	128	J. Byers	109	154	113
Schultz	147	154	134	J. Kruchten	159	144	133
A. Zech	129	147	176	A. Fischer	165	220	183
Totals	763	728	709	Totals	713	805	760

Violets.	1st	2d	3d	Orchids.	1st	2d	3d
Vaughan	151	151	176	Huebner	119	187	127
Liebermann	144	138	176	Farley	168	177	176
Schiller	133	94	145	Graff	172	131	188
Lohrman	170	128	119	Laidley	148	165	147
Yarnall	113	152	164	Foster	135	131	172
Totals	711	663	780	Totals	742	791	810

CALL ON US FOR
Fancy Carnations

Stock that wins Prizes in every competition.

We took 28 premiums at the Chicago, Minneapolis and Milwaukee shows this year.

Our cut always is the same high grade every day. Our prices are right.

Can supply Roses and all other stock.

Current Price List

		Per 100
Beauties	per doz.,	$2.00 to $5.00
Killarney, White Killarney, My Maryland, Richmond,	Special	$10.00
	Fancy	$6.00 to 8.00
	Medium	5.00
	Short	3.00 to 4.00
Carnations, select		3.00
" extra fancy White Enchantress and red		4.00
Mums, special		4.00
" fancy		2.50 to 3.00
" medium		1.50 to 2.00
Violets		1.00 to 1.50
Lilies		15.00
Valley		3.00 to 4.00

All Greens and other Stock at Market Rates.

Subject to Market Changes.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street — CHICAGO

Mention The Review when you write.

ST. LOUIS.

The Market.

Business was excellent last week, and judging from the run the wholesalers had, everybody must have been busy with work of all kinds. There were a number of weddings that used up a great deal of good stock, and transient trade was unusually good.

Monday, November 21, the market opened with Thanksgiving prices, with little stock coming in and the demand strong on everything. The market all of last week was pretty well cleaned up daily, with a good shipping demand, and it looks as if all the shippers to this market are holding back for the big day, Thursday.

The crop of Beauties and of other roses has fallen off considerably of late. The few that come in are of good quality. Chrysanthemum blooms are becoming scarce. Some fancy Eaton, Chadwick, Golden Wedding and Jones are still coming in, but the rest are a thing of the past for this season. The wholesalers are asking fancy prices for the best of them this week.

Carnations are becoming extra good in

We Offer You QUALITY, QUANTITY and SERVICE....

Quality of stock is not enough; there also must be quantity. Without prompt, careful, painstaking attention, directed by a close knowledge of each buyer's needs, full satisfaction is not to be had.

We offer a large supply of choice stock, backed up by 32 years' experience in filling orders.

PRICE LIST

	Per doz.
AMERICAN BEAUTIES.	
36 to 48-inch	$5.00
24 to 30-inch	$3.00 to 4.00
18 to 24-inch	2.00 to 3.00
12 to 15-inch	1.50
8 to 12-inch	1.00
ROSES	**Per 100**
Brides	$6.00 to $ 8.00
Maids	6.00 to 8.00
Richmonds	6.00 to 10.00
Killarney, white, pink	6.00 to 10.00
My Maryland	6.00 to 10.00
Perles	6.00 to 8.00
Roses, our selection	4.00
" extra select	12.00
MISCELLANEOUS	
CARNATIONS, medium	3.00
" fancy	4.00
Mums, common, doz.,	$0.75 to $1.00
" medium, "	1.50 to 2.00
" fancy, "	2.00 to 3.00
" ex. fancy, "	4.00
Harrisii Lilies, "	1.50 to 2.00
Callas, "	1.50 to 2.00
Valley	3.00 to 4.00
Violets, single	1.00 to 1.50
" double	1.00 to 1.50
Mignonette	4.00 to 6.00
Adiantum	.75 to 1.00
Asparagus Strings, each,	.50 to .60
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.35 to .50
Smilax, per doz.,	1.50
Galax, per 1000,	1.00
Ferns, per 1000,	2.00
Boxwood, per lb.,	.25
Mexican Ivy	1.00
Wild Smilax, per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

quality and the demand is so strong that consignments are cleaned up early each day. Violets are bringing top prices and there are not any too many in the market; orders have already been placed for about all that will come in. Paper Whites are now coming in and a few Romans. Lily of the valley is fine and there is plenty of it.

Prospects for Thanksgiving are bright, with stock of all kinds scarce and prices high.

Various Notes.

J. J. Karins, representing Henry A. Dreer, Philadelphia, called on the trade last week. He reports an excellent trade in plants. He is working his way east from here.

"Billy" Smith had to do jury duty all of last week and is glad that it is over for a year, at least.

Charles Kuehn has fully recovered from his illness and is now down to business all day, as usual.

Henry Kahrs is again in the employ of Grimm & Gorly, at the Washington avenue store. Francis Gorly, buyer for the firm, says trade with them has been excellent of late in all lines.

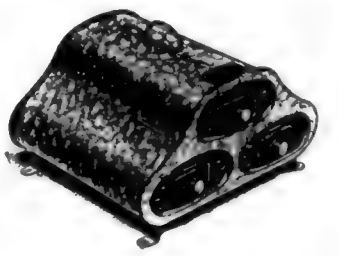
The Brix Floral Co., at Fifteenth street and St. Louis avenue, has been making a pretty show of cut mums of late. This stock is from the firm's Mead avenue greenhouses. Mr. Brix reports trade satisfactory. Pot chrysanthemums, of which they had a great number, sold well this season.

Ammann & Johann have a most attractive store over on the east side, and Mr. Paul, their manager, says business was good last week.

PROTECTION!!!

of your plants from freezing. This can only be done by using a celebrated

LEHMAN WAGON HEATER



400,000 are in use by **Florists**, horsemen, doctors and farmers. They burn **Lehman Coal** (from which there is no smoke or danger), at a cost of less than ½c per hour.

CAN YOU AFFORD TO BE WITHOUT ONE? BEWARE OF IMITATIONS.

LEHMAN BROS.

MANUFACTURERS

10 Bond Street, NEW YORK

For circular and price list write

J. W. ERRINGER, General Western Sales Agt.

45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

William Schaumann, who until last week managed Grimm & Gorly's place, left November 15 for Port O'Connor, Tex., where he will start in the florists' business.

December 5 the Retail Florists' Association will hold its monthly meeting. Secretary Weber says he hopes all members will attend this meeting, as it is important.

The St. Louis Horticultural Society held a special meeting November 22, to hear reports of the recent flower show and arrange to pay all prize money. Judging from present reports, the show was not a financial success.

John Held, on Tennessee avenue, is cutting some grand blooms of Golden Wedding, Chadwick and Golden Chadwick. This stock is being handled by Charles Kuehn. Mr. Held also had a good run on mum plants among the trade.

Henry Ostertag, of Ostertag Bros., says they have been unusually busy of late with decorative work. Plant trade has been exceptionally good with them.

E. W. Guy, chairman of the club's trustees, says the members of the club were much impressed with the social feature of the club's last meeting, and that he will advise that all meetings, beginning with January, have some social features at the close.

The chrysanthemum show at Shaw's Garden attracted large crowds all last week, both day and evening. The collection includes many pompon and anemone varieties, in addition to the standard sorts. Many of the older kinds are also to be seen. The large tent in which the show is held is well lighted at night. Weather permitting, the show will continue throughout this week. J. J. B.

The Grimm & Gorly Floral and Jewelry Co., capital stock $30,000, fully paid,



Less Ice With Better Results

The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCray Refrigerators

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.
268 Lake Street, Kendallville, Ind.

Mention The Review when you write.

has been incorporated by Vincent J. Gorly, holder of 249 shares, Francis Y. Gorly, holder of fifty shares, and Joseph Haemmerle, holder of one share.

BOSTON.

The Market.

The week before Thanksgiving was rather quiet in cut flower circles. Supplies fell off materially, but the demand was quite light. The present week started with rather more activity and prices November 22 were decidedly firmer. All indications point to an adequate supply of cut flowers, with the possible exception of violets, which are in light crop. Prices on both singles and doubles have varied from $1 to $1.50 per hundred for the last week. Growers are all complaining that their plants are producing lightly just now. Chrysanthemums still are abundant, but the present week should see the bulk of them sold. Bonnaffon remains the leader and probably as many flowers are seen of this old favorite as all others combined. Nagoya, Shrimpton, Intensity, Maud Dean, Chadwick, W. T. Brock, White Eaton, Yellow Eaton and Mrs. Jerome Jones are other varieties seen. The Eatons do not sell as in previous years and some growers will drop them another season.

Roses are not overabundant and are selling better. A good Thanksgiving crop of these is forthcoming, and, thanks to the colder and more seasonable weather, the quality is much improved. Some excellent Beauties, with long stems, are seen. Killarney and White Killarney are fine. Mrs. Aaron Ward remains a prime favorite. Of Chatenay one or two growers are sending splendid blooms. Bride and Maid are slow to move. Kaiserin is getting scarce. Carnations are coming with longer stems and will be in good supply for the holiday this week. Crimson and scarlet varieties have of late sold exceptionally well.

A few Roman hyacinths are coming in and Paper Whites are more abundant. Stevia is coming from several growers. Valley seen is of moderate quality only and sales have been rather slow. Lilies are selling well. Callas as yet are scarce. Some nice pink antirrhinum is seen, also ten weeks' stocks. The latter does not sell well. Mignonette of good quality is to hand, while the supply of marguerites is rather larger.

Gardenias are selling quite well, as are cattleyas. C. labiata is getting scarce, but C. Percivaliana and even a few C. Trianæ have appeared. There is a good supply of cypripediums and other seasonable orchids, and these are being displayed in more stores than ever before. Green supplies are abundant, of excellent quality and the demand for them has been quite good.

Plant trade has braced up considerably. In flowering plants, azaleas, camellias, Primula Sinensis, P. obconica, Daphne Indica, Lorraine begonias and chrysanthemums are the sorts mostly seen, while Christmas peppers, berried solanums and Otaheite oranges are also a good deal seen. For fern pans there has been a good call.

Various Notes.

At Horticultural hall, November 19, E. B. Dane, of Chestnut Hill, showed an interesting table of orchids and secured these awards: Cypripedium insigne Sanderæ, carrying sixteen flowers, first class certificate; Oncidium crispum, carrying eight fine spikes, first class certificate; Cattleya labiata x Maronii and Laelio-Cattleya Timora x Cattleya

New Imported Florists' Baskets

Send for $10.00 Sample Order, Our Selection. We can please you

Our line of baskets contains many absolutely new designs that have never been seen in this country. It is all freshly imported stock from Europe, and is the work of true artists. We want to send you **our catalogue**—it shows many distinctive styles—but **we need your name and address.** All goods sent C. O. D.

THE RAEDLEIN BASKET COMPANY, 717 Milwaukee Avenue, Near Huron Street, CHICAGO

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MANY FLORISTS

Handle our flowers in connection with the natural—why not you?

They're artificial, but different from any you have ever seen before.

Handsome, original, natural, satisfying. Made entirely of Goose Feathers.

DE WITT SISTERS
Originators and makers of
FINE FEATHER FLOWERS
147 West 46th Street, CHICAGO
Low price. Immediate shipments.

Mention The Review when you write.

Fresh Cut Flowers

Roses, Carnations, Chrysanthemums, Orchids, Lilies and Narcissus.

Always fresh stock.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Important Announcement

Growers! Listen!

I can use every potted plant you have in my holiday trade.

Bring along at once everything you can spare that is good, and

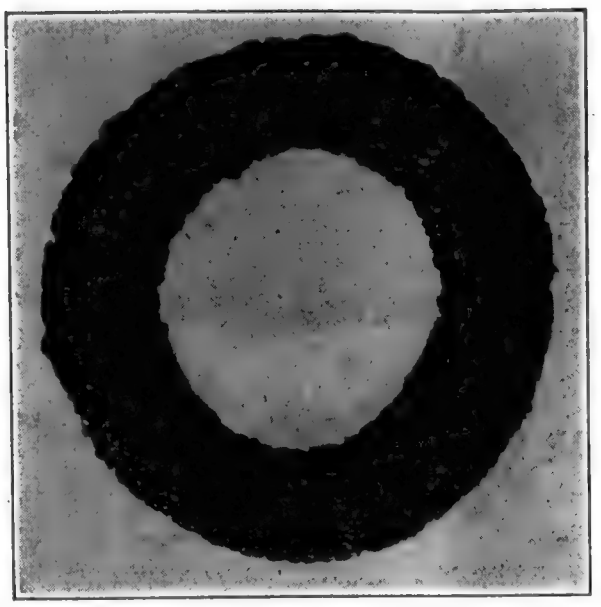
"I will do the rest."

C. C. TREPEL
—AT—
LOESER'S BROOKLYN
BLOOMINGDALE BROS. NEW YORK

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Sit Up and Take Notice

We are THE Florists' Supply House of America



Immortelle Wreaths.

Everybody Wants

Immortelle Wreaths

The kind that sell at sight. Bright, cheerful looking wreaths that are well made appeal irresistibly.

We have them in all sizes from the little fellow for the children or the modest pocketbook to the great big church or hall wreath.

Everything in Florists' Supplies Which a Florist Should Have

Our illustrated catalogue is at your command.

H. Bayersdorfer & Co., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Loddigesii received honorable mention; Cypripedium Dante magnificum received a silver medal and Cypripedium Tityus a first class certificate. Other plants shown included Acineta Loddigesii, carrying a raceme of fifteen flowers; Vanda cærulea, with a grand spike of twenty-one flowers, and Cypripedium William McKinley.

The following officers were elected at the annual election of the Massachusetts Horticultural Society November 19: President, Charles W. Parker; vice-president, John K. M. L. Farquhar; trustees, Edward B. Dane, J. A. Pettigrew, Wilfrid Wheeler, S. M. Weld; nominating committee for 1912, Judge C. W. Hoitt, J. B. Shurtleff, General F. H. Appleton, H. E. Fiske and F. W. Damon. There being no contest for any of the officers, a light vote was cast.

William Sim is now picking about 100,000 violets weekly. He is restricting himself almost entirely to Princess of Wales. The new variety, Boston, has been entirely dropped. He has a small batch of the new anemone-centered variety, Cyclops. He is now picking sweet peas of excellent quality from one of his 360-foot houses.

R. & J. Farquhar are planning to center their nursery and greenhouse business at Dedham, where they have plans prepared for a splendid block of modern houses fitted with every convenience, including tracks for hauling plants to and from the houses. Their plant, when completed, will be one of the finest in the east.

November 19 Edward MacMulkin had an attraction in his big show window in the form of a miniature football field with players, representing the rival Harvard and Yale teams, which attracted considerable attention.

Stick Your Labels

Shipping Tags, Etc.,

on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

Kidder Bros. are picking 12,000 violets a week, the quality being superb. They state that plants are producing sparingly so far this season. Other violet specialists have the same complaint.

S. J. Reuter, at C Park street, has a fine lot of Chrysanthemum Dolly Dimple, a pale yellow reflexed variety, also W. T. Brock and splendid Nagoya. The latter is a popular deep yellow in Boston.

A recent call on Duncan Finlayson, at the Larz Anderson estate, found all the greenhouses well stocked with finely grown winter-flowering plants. In the carnation houses May Day looked fine, as did Winsor, Beacon and Enchantress. The roses grown are chiefly Killarney and White Killarney. Calanthes were unusually fine and a number of the vestita section were already in bloom. It is a wonder more of these orchids are not grown commercially for the Christmas trade. Among cypripediums, Harefield Hall and insigne Sanderæ were represented by several strong flowering plants each. Lorraine begonias were extremely well grown. J. Newman & Sons, at their Tremont street store, had some pretty baskets arranged with cattleyas and cypripediums November 19. Their lily of the valley is the best we had seen. They were, as usual, busy with funeral work.

S. J. Goddard finds the single white chrysanthemum, Anna, effective in floral designs. He is growing a variety of both singles and pompons and finds them useful in his increasing retail trade. His carnations are in heavy crop for Thanksgiving.

William Patterson, of Wollaston, who makes bulbs quite a specialty, is in the market with excellent Roman hyacinths. He is also cutting quantities of stevia.

The first pink stocks of the season

Bouvardia

White, Pink, Light Pink.

This is the finest novelty now in the market. If your customers ask for something good and "different," show them our Bouvardia. As it sells on sight to city buyers, we advise ordering one day ahead.

All Cut Flowers in Season.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

CURRENT PRICE LIST

	Per doz.
BEAUTIES	
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	$4.00 to $8.00
Richmond	4.00 to 8.00
White Killarney	4.00 to 8.00
Maid and Bride	4.00 to 8.00
My Maryland	4.00 to 8.00
ROSES, our selection	4.00
" extra select	10.00
CARNATIONS	
Common	2.00 to 3.00
Fancy	3.00 to 4.00
Special fancy	5.00
MISCELLANEOUS STOCK	
Bouvardia	4.00 to 6.00
Mums ....per doz., $1.00 to $3.00	
" pompons, bunch, .50 to .75	
Violets	1.00 to 1.50
Valley	3.00 to 4.00
Easter Lilies ....doz., $1.50	
Asparagus Plumosus...per string,	.60 to .75
" " ...per bunch,	.35 to .50
" Sprengeri ....per 100,	2.00 to 4.00
Adiantum Croweanum	.75 to 1.50
Smilax ....per doz., $1.50 to $2.00	15.00
Ferns....per 1000, 2.00	.25
Galax " 1.25	.15
Leucothoe " 7.50	1.00
Mexican Ivy	1.00
Boxwood....per case,	7.50

Subject to Market Changes

Mention The Review when you write

arrived last week from W. E. Turner, of Woburn.

Wax Bros. in their windows make a specialty of big bunches of pansies and single violets, for which they find a ready sale. They carry a fine line of choice flowers, such as cattleyas, valley, Beauty roses and gardenias, and business with them is good.

Philip L. Carbone, at his up-to-date Boylston street store, always has his window arranged in such a way as to rivet the attention of passers-by. He does not fill his windows with huge vases of cut flowers in a solid bank, as is too often done, but has more artistic ideas. His arrangements are always light and graceful. At present baskets of English ivy, hanging from the upper parts of the windows, are used to good advantage. Some beautifully flowered specimens of Erica melanthera were noted last week. A fine line of hardy evergreens in pots and tubs is carried here also.

Anthony Riley, familiarly known as "Andy" for over thirty years to exhibitors at Horticultural hall, died November 11, in his seventy-third year. Interment was from the Ebenezer Baptist church and many hundreds attended. The deceased was a great favorite with the habitues of Horticultural hall and his genial presence will be much missed.

On a recent visit to the Arnold Arboretum I found the always genial Jackson Dawson busy superintending the packing of 800 varieties of trees and shrubs for Kew Gardens, England. Collections of the new Wilson introductions have been sent to over 100 estates to be tested. Thousands of seedling rhododendrons in pans and flats, all Chinese, were being well ripened up. These should give a wealth of additions to our flora, as many will undoubtedly stand our eastern winters.

Thirty cents on the dollar has been accepted by the creditors of W. E. Doyle in settlement of their claims. Total liabilities approximate $60,000. The stores on Boylston and Beacon streets are being operated as usual.

A. G. Hanna, of Holbrook, is one of our best commercial mum growers. No better flowers of Black Hawk, Golden Dome and Dr. Enguehard are seen than

WESTERN

ORCHIDS

Chas. W. McKellar

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS		
Cattleyas, pinkish lavender....Per doz.	$7.50 to	$ 9.00
Cypripediums.... "	2.00 to	3.00
Vandas, bluish lavender.... "	3.00 to	4.00
Dendrobium Formosum, white.... "		.00
Oncidium, yellow ....Per 100 fls.,	3.00 to	5.00
Dendrobium Phalaenopsis, pink.... " "		12.00
Gardenias ....Per doz.,	3.00 to	6.00
AMERICAN BEAUTY—Specials..Per doz.,	5.00 to	6.00
36-in.... "	4.00 to	5.00
30-in.... "	2.50 to	3.00
20 to 24-in.... "	2.00 to	2.50
15 to 18-in.... "	1.50 to	2.00
Shorter .... "	.75 to	1.25
Killarney....Per 100,	4.00 to	8.00
White Killarney.... "	4.00 to	8.00
My Maryland.... "	4.00 to	8.00
Richmond.... "	4.00 to	8.00
Mrs. Field .... "	4.00 to	6.00
Bridesmaid or Bride.... "	4.00 to	6.00
Kaiserin.... "	4.00 to	6.00
ROSES, our selection .... "		4.00
" special.... "		10.00
CARNATIONS		
Select....Per 100,	2.00 to	3.00
Fancy.... "	3.00 to	4.00
Extra fancy.... "		5.00
MISCELLANEOUS STOCK		
Chrysanthemums, fancy....Per doz.,	2.50 to	3.00
" medium.... "	1.50 to	2.00
" small....Per 100,	4.00 to	10.00
" pompons....Per bunch,	.35 to	.50
Valley ....Per 100,	3.00 to	4.00
Easter Lilies....Per doz.,	1.50 to	2.00
Callas.... "	1.50 to	2.00
Daisies....Per 100,	1.00 to	1.50
Sweet Peas .... "	.75 to	1.00
Violets, double.... "	1.00 to	1.50
" single.... "	.75 to	1.00
DECORATIVE		
Asparagus Plumosus....Per bunch and per string,	.60 to	.75
" Sprengeri....Per bunch,	.35 to	.50
Adiantum....Per 100,	.75 to	1.00
Farleyense.... "	10.00 to	12.00
Smilax....Per doz., $1.50 "		12.00
Mexican Ivy.... "		.75
Ferns....Per 1000, $1.50 to $2.00 "		.25
Galax, green and bronze....Per 1000,		1.00
Leucothoe....Per 100,		.75
Wild Smilax....large case,		5.00
Boxwood....Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

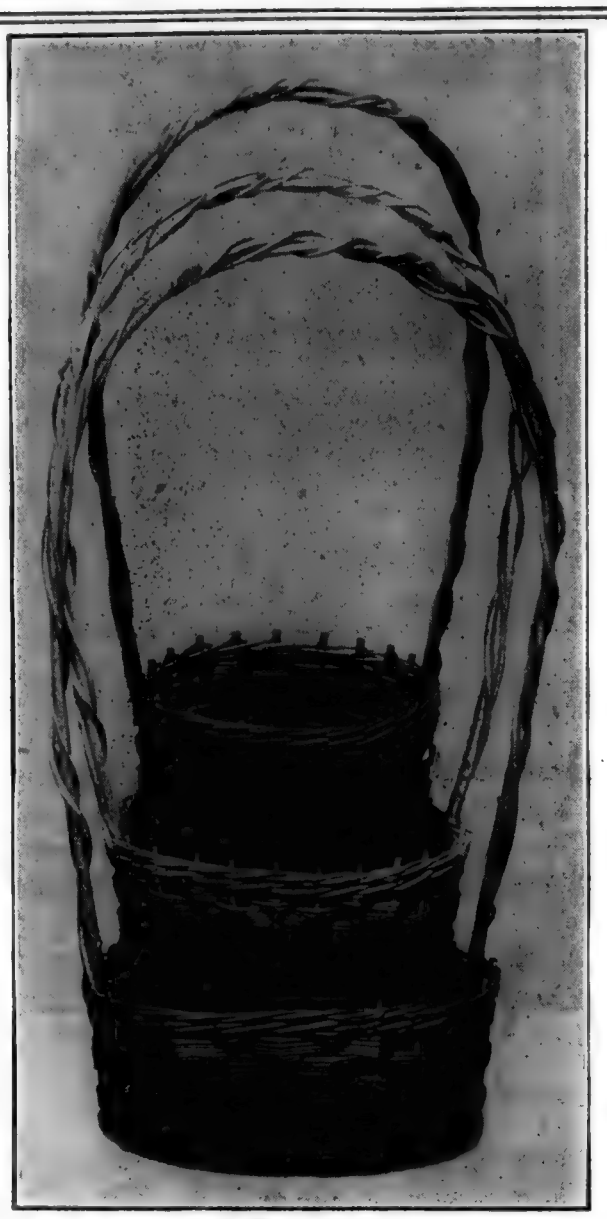
51 Wabash Ave., CHICAGO

those sold for him by George Cartwright.

The Lord & Burnham Co. will build a greenhouse, 25x100, for F. L. Ames, of North Easton, who has a fine new 650-acre private estate there.

Visitors include Charles Maynard, representing Julius Roehrs Co., and Robert Archer, representing James Backhouse & Sons, York, England. Mr. Archer is in America superintending some landscape work for his firm at Osterville, Mass. W. N. Craig.

E. H. Wilson, who is in China on another plant collecting tour for Ar-



Red Plant Baskets.

Sit Up and Take Notice

We Are THE Florists' Supply House of America

We have something very fine for you in

BASKETS

A Poinsettia Red Plant Basket

The illustration shows you one of the many styles, with several sizes in each style. They are especially adapted for growing plants of Azalea, Cyclamen, Poinsettia and other red flowers or bracts, as the color of the basket harmonizes with the colors of the flowers.

Everything in Florists' Supplies

Which a Florist Should Have

Our illustrated catalogue is at your command.

H. Bayersdorfer & Co.

1129 Arch St., Philadelphia, Pa.

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nold Arboretum, has met with a serious accident. It appears that while pursuing a mountain path he was overtaken by a landslip, and a falling piece of rock was the means of breaking his leg. The scene of the accident was about three days' journey from Cheng-Tu, where medical assistance had to be procured. Mr. Wilson is now progressing favorably. His previous journeys have been singularly free from mishaps, but this accident serves to illustrate some of the dangers that explorers and collectors have to face in procuring new plants.

NEWBURGH, N. Y.

Caldwell & Jesperson have the first Paper Whites on the market and they sell readily in New York city at three bunches for $1, each bunch containing twelve blooms. John Caldwell met with an accident recently which came near to being serious; a kick from a young horse laid him up for more than a week. It came just at the busiest time and Henry Jesperson says it kept him hustling day and night to keep an eye on the mums that were coming on for Thanksgiving. Dr. Enguehard, Bonnaffon and Eaton are the leaders.

George Chadbourn, of the Schaefer Co., reports good advance orders, with plenty of stock.

The Yuess Gardens Co. is rushing its new range to completion. Favorable weather has been of great assistance, and when finished the houses will be filled with bedding stock to supply the local demand. Sweet peas will be planted in place of the mums. M.



Headquarters

Poinsettias

Muslin .... as low as $3.75 to $42.00 per gross
Velvet ..... as low as 9.00 "

Decorative Flowers

Chrysanthemums, Wistarias, Poppies, Roses, Wax Roses, Fiber Roses, Carnations, etc.

Fireproof Flowers

Natural Prepared Foliage

Adiantum Ferns, Autumn Effects, Areca Leaves, Sea Moss, Fern Dishes, etc.

Wax Flower Wreaths of every description

SAMPLE ORDERS SOLICITED

We manufacture and import all our goods. Nothing finer in this line in the country. Prices most reasonable. Send for samples. Don't delay your orders for the holidays.

WM. SCHARRATH

67 E. Ninth St. and 771 Broadway, NEW YORK

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

ROSES of QUALITY

BEAUTIES—RICHMOND
KILLARNEY—MARYLAND

In Roses, we do not hesitate to say, we can give you the BEST that are coming to the Philadelphia market. Not only for this week, or the next month, but through the entire season. Our growers are producing a quality now that is remarkable for this season of the year. When placing your order for Roses, it will pay you to remember that we carry the best and largest supply in Philadelphia.

ROOTED CUTTINGS

MRS. C. W. WARD
$6.00 per 100. $50.00 per 1000.

ALMA WARD
$7.00 per 100. $60.00 per 1000.
250 at the 1000 rate.

Cuttings ready for delivery Dec. 15th.
Quality Guaranteed.

The flowers of the above varieties are commanding the highest prices in any market they are offered. There is no doubt about their commercial value. Send for our descriptive circular. It tells you all we know about the **WARDS.**

Open from 7 A. M. to 8 P. M.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The week closing with the day before Thanksgiving has witnessed a remarkable change in the scene. There is activity everywhere—everywhere that the flowers hold out. Unexpected shortage has appeared in carnations. The flowers that are arriving are fine and prices have advanced, the ordinary and select grades approaching the fancy. Chrysanthemums are on the crest of the wave. The finest blooms of the season are in, and they bring the finest prices. Golden Eagle is the notable addition to last week's list. Chadwick, Bonnaffon, Eaton, Mme. Rosette, Maud Dean and Mrs. Jerome Jones form the bulk of the stock. All go well; so do good pompons and singles. Violets have been in great demand at excellent prices. Valley has joined the list of scarce staples. The supply is large and insufficient.

Roses are good and moderately plentiful, though most of the large growers are cutting few flowers. Cattleyas remain scarce. A few Trianæ have come. Callas are in the market. The miscellaneous flowers are more plentiful. Greens share in the activity. Shipping is brisk.

Flowers You Need

BERGER BROTHERS
...Wholesale Florists...
1305 Filbert Street, Philadelphia, Pa.

Chrysanthemums, Violets, Roses, Carnations, Lilies, Etc.

THE MOST CENTRAL Cut Flower House in Philadelphia.

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The Preferment of E. C. Jellett.

The November meeting of the Germantown Horticultural Society was noteworthy for two things, a change in the presidency and the success of an individual exhibitor over the field. The Reverend Francis Heyl, who has presided over the society's meetings since the retirement of Edward Neville, announced that he would not be a candidate for reëlection at the December meeting. His decision was accepted with regret. Edwin C. Jellett was the only nominee for the office and will therefore be elected at the December meeting to serve, let us hope, for many years to come. Mr. Jellett's advancement from the position of senior vice-president to that of president is a fitting recognition of the splendid work he has done for the society during its dark days as well as in its bright days ever since he has been a member. Mr. Jellett was one of seven members who met when the society was at its lowest ebb to decide whether to disband or to continue. To his unflagging efforts much of the good that the society has been able to accomplish is due, and under his leadership continued prosperity may be confidently predicted. There is a humorous side to the change that will come when Mr. Jellett leaves the floor to occupy the presiding chair. It has been a joy to the rank and file for many years when a friendly clash occurred, as it frequently did, between Secretary Redles and Mr. Jellett. One would make a statement blandly, the other would as blandly contradict that statement, and a lively tilt, always carried on in the best possible temper, would follow. Both knew a little more about matters horticultural than any of the other members, so that these debates were instructive as well as entertaining. Whether Mr. Jellett will feel that he can leave the presidential chair to one of the three vice-presidents to indulge in a tilt with his old antagonist, or whether he will feel that his position is judicial rather than that of an advocate, remains to be seen.

The four chrysanthemum prizes, two for plants and two for big flowers, were carried off by William Sibel, who also secured second on the pompons, a notable achievement.

Various Notes.

H. Bayersdorfer & Co. report many visitors from other cities, including Mrs. Held, of Baltimore; Ralph M. Ward, of New York; Hugh P. Campbell, of Shamokin, and Mr. Zellensky, of Lynn, Mass.

William R. Gibson, formerly of this city, was thrown from his horse in

U KNOW US — LET'S KNOW U

Etruscan Art Plant Baskets



2124

Holiday Opportunity



Mr. Progressive Florist, will you be one of the fortunate ones to secure some of our Celebrated Art Etruscan Baskets, at **less than cost** of making? If so, get busy and **write today.**

We have just purchased a large quantity of these Baskets—manufacturer needed cash, we had it—fair exchange. We have marked them at just half the regular price.

They are just what you need for your Christmas Plants. All have Pan Linings. When filled with Poinsettias, Azaleas, Begonias and other plants, will make the finest Plant Basket that can be had. The color scheme of Old Gold tinged with Virden Green is a combination that will benefit any plant or home.

No.	Length	Width	Depth	Price each
No. 2124	15½ inches	10 inches	6 inches	$1.00
No. 2124	18 inches	11½ inches	6½ inches	1.25
No. 2487	15½ inches	10 inches	6 inches	1.00
No. 2487	18 inches	11½ inches	6½ inches	1.25

ALL HAVE PAN LININGS

Sizes do not include the **Uneven Finish,** which is 3 to 6 inches high and adds so much to the basket when filled with plants.

We are the Originators and **Only Sellers of these Baskets.**

Write today and take advantage of this Bargain.

The above prices only hold good for this lot while it lasts.

Orders received subject to being unsold.

KATALOG for the asking

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

M. RICE & CO.

Manufacturers — Importers — Originators

1220 Race St., PHILADELPHIA, PA.

Sit Up and Take Notice

We are THE Florists' Supply House of America



Our Art Imperial Chinaware

Our Art Imperial Chinaware

IS the most useful novelty for table decoration and favors. Our Art Imperial Chinaware is an improved form; the word "art" is used to describe the gold tracery of foliage and flowers with which these vases are ornamented. **Art Imperial Chinaware Vases** are extremely handsome, making appropriate gifts where something choice for flowers or for ferneries is desired.

EVERYTHING IN FLORISTS' SUPPLIES

WHICH A FLORIST SHOULD HAVE

Our Illustrated Catalogue Is at Your Command

H. BAYERSDORFER & CO. 1129 Arch St. Philadelphia

Mention The Review when you write.

Seattle, Wash., last week and was still unconscious two days later. His brother hurried out to him.

An excellent audience attended the bulb lecture of Maurice Fuld, November 21.

Frank R. Polites, successful as a retail florist for many years, will be married in Musical Fund hall, November 27. The bride has come from Greece for the happy occasion.

M. Rice had a great day November 21. He opened the largest mail in the history of the house, received the congratulations of many friends, including a cable from Europe, and quantities of flowers. A kind message from Winfrid Rolker, seedsman and former supply merchant, was appreciated.

The rose features of the day are John R. Andre's fine Killarney at Leo Niessen's and the Maryland, with 3-foot stems, sent by C. & G. L. Pennock to the Pennock-Meehan Co.

Johann Dehl, of Hamburg, is here this week.

Alfred M. Campbell is handling splendid Golden Eagle, Golden Wedding and other fancy chrysanthemums.

Visitors reported by M. Rice & Co. include L. M. Smith, of Laurel, Del.; J. M. Bassett, of Hammonton, N. J., and E. J. Gable, of Reading, Pa.

C. F. Knorr and brother, of Lawndale, Pa., electrified the retailers by delivering their product from their automobile last week.

William J. Muth is now the Philadelphia representative for the King Construction Co., of North Tonawanda, N. Y. Mr. Muth has opened an office in the Witherspoon building. His many friends wish him success.

Alexander Montgomery, of Natick, Mass., sent some fine blooms of the new rose, Lady Hillingdon, to the S. S. Pennock-Meehan Co. last week. It is a coppery yellow with bronze center, fine foliage and stem. Phil.

WILLIAM B. LAKE.

LAKE'S SUPERIOR QUALITY

RIBBONS **SPECIALTIES**

Our **RIBBONS, CHIFFONS** (plain, waterproof and printed), **NETTINGS,** etc., are designed especially for the Florists' Trade, and can be had in all the wanted colorings and color combinations. Prices and qualities will interest you. Let us supply you; we guarantee satisfaction.

Our comprehensive stock of **CORSAGE TIES** satisfy the best requirements of current fashion and demand. They are unequaled in attractiveness and rich simplicity. A charming addition to any corsage bouquet.

Samples upon request.

2535 North 34th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Ribbons made by the Pine Tree Silk Mills

are better than the usual sort and priced lower. Sold direct from the mill, you "Save All Between Profits." Write for samples.

PINE TREE SILK MILLS CO.
806 to 810 Arch St., Philadelphia

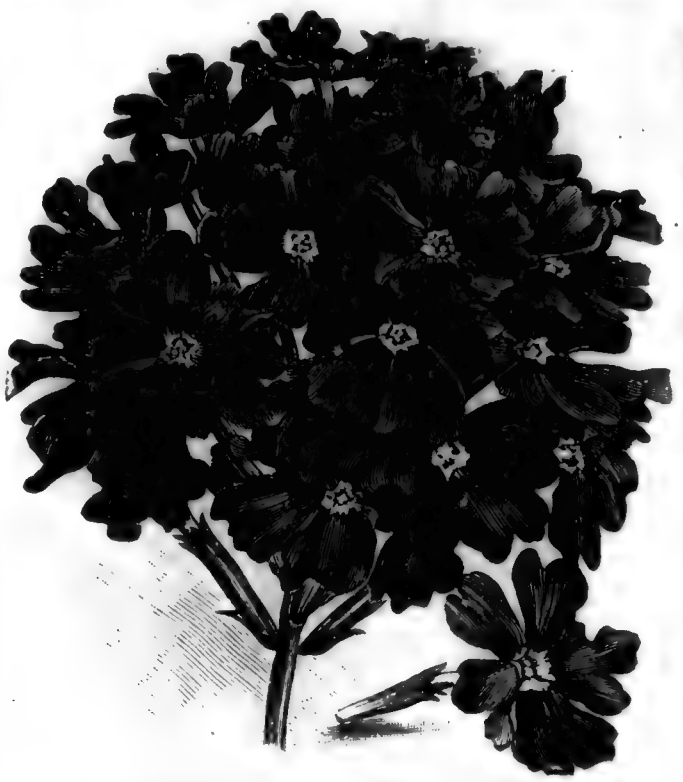
Mention The Review when you write.

Lunenburg, Mass.—James S. Gilchrist, the vegetable grower, is enlarging his greenhouses and installing a new boiler. Lettuce will be his principal crop this winter.

Brattleboro, Vt.—Jacob Reid, formerly superintendent of the greenhouses on the Bradley estate, has resigned and gone to Springfield, Mass.

Timely Sowings Mean

Better germination, thriftier plants and more money in your pockets.



Michell's Mammoth Fancy Verbenas.

	Trade pkt.	Oz.
SALVIA SPLENDENS	$0.25	$1.25
SALVIA SPLENDENS BONFIRE	.25	2.25
SALVIA SPLENDENS ZURICH	.50	4.00
VERBENA—MICHELL'S MAMMOTH FANCY The finest strain in existence. In colors as follows:		
BLUE, PINK, SCARLET, STRIPED and PURE WHITE	.30	1.25
MIXED COLORS	.30	1.00
VINCA ROSEA—Only early sowing will grow this perfect.		
ALBA, white, pink eye	.15	.50
ALBA PURA, pure white	.15	.50
ROSEA, pink	.15	.50
MIXED COLORS	.15	.40
PETUNIA—These are exclusive strains.	½ trade pkt.	Pkt.
SINGLE CALIFORNIA GIANTS	$0.30	$0.50
SINGLE RUFFLED GIANTS	.30	.50
DOUBLE HYBRIDIZED and FRINGED, 500 seeds, 75c; 1000 seeds, $1.50.		

Michell's Flower Market Stock

The finest cutting stock for Midwinter, Easter or Decoration Day. For Easter sow from now until December 15th.

In colors: Pure white, flesh pink, rose pink, light blue, dark blue and blood red, ½ trade pkt., 30c; 50c trade pkt.; ¼ oz., $1.00. $3.50 per oz.

All colors mixed, ½ trade pkt., 30c; 50c trade pkt.; ¼ oz., $1.00; $3.50 per oz.,

Just issued, Michell's Preliminary Offer Flower Seeds, Crop 1910.
One copy is for you, but you must ask for it.

518 NOTE OUR NEW NUMBER

Now at 518 Market St., Philadelphia, Pa.

Henry F. Michell Co.,

Mention The Review when you write.

NEW YORK.

The Market.

The Indian summer continues. Finer weather than that of last week and the first part of this week cannot be desired. Shipments are light as the week opens and prices are steady or improving. Evidently some of the growers are holding back, as usual, for Thanksgiving. Business on account of the horse show had but small encouragement for the florists, but the football match November 19 absorbed everything in blue and red and lifted the price of violets to the top figures of the year. There now is no good reason why we should not have a successful and constantly improving season. The great harvest has insured general prosperity and the florists will enjoy a winter of old-time profit, unless all signs fail.

The flood of chrysanthemums shows no evidence of abating. The anticipated shortage for Thanksgiving has not materialized. For the best stock prices have hardened and all that arrive are quickly disposed of. Appleton, Bonnaffon, Gold Mine, Eaton, Golden Wedding, Chadwick, Maud Dean and Enguehard are the favorites among the older varieties. For some of the new ones the price of $6 per dozen has been maintained. From this height down to $5 per hundred, the best variety and quality the New York market has ever received makes its daily bid for recognition.

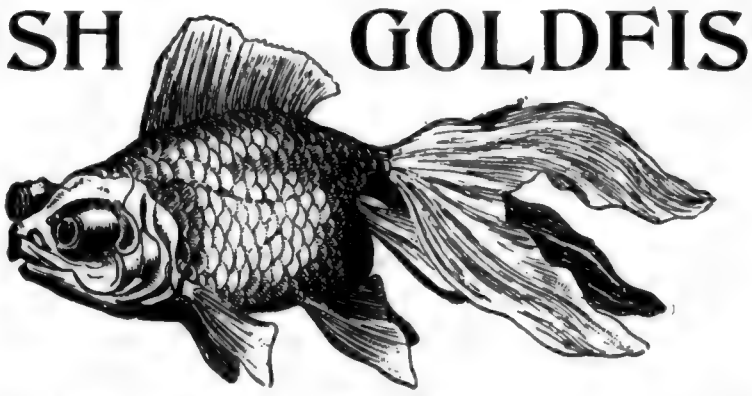
If there is any scarcity for Thanksgiving it will be of orchids, and of violets and gardenias there will be no more than the market will absorb. In plants for this holiday trade there are fine begonias and cyclamens, and any quantity of mums in pots, while the fern and palm supply is unlimited.

Many fine carnations are arriving, Alma Ward and Mrs. Ward still maintaining their supremacy. Beacon and Winsor are popular, also Enchantress and White Perfection. The best quality of the season now prevails and the selects were selling at 4 cents November 21. Violets slumped to 75 cents per hundred as the week began, which was natural after the great demand of Saturday. The New Haven retailers must have reaped a fat harvest. Cattleyas are worth $1 each and there is no sign yet of a supply sufficient for the demand. Cypripediums are abundant and sell at $12 to $15 per hundred. There is some bouvardia arriving. Roses now are at their best and prices are improving. Long-stemmed Beauties are rapidly approaching the 50-cent quality and the best of them may reach high tide for Thanksgiving; 25 cents to 35 cents was the Saturday quotation.

In other roses Killarney seems to be the favorite. Bride and Maid are extra fine. Some grand Richmonds arrive daily. The few arrivals of the new roses are spoken for before shipment. Callas, narcissi and hyacinths have begun their bid for favor. Lilies are in greater demand and valley holds at 4 cents for the best. Adiantum and

GOLDFISH GOLDFISH

GOLDFISH
$2.00 per 100
AND UP



You Have Been Wanting to Know Where to Buy Them

Largest dealers in Goldfish and Aquarium Supplies in the United States. Sea Moss, Japanese Fish. Send for Catalogue and our Special Assortments for the Holiday Trade.

AUBURNDALE GOLDFISH CO. 920 W. Randolph Street Phone Haymarket 152 **CHICAGO**

Mention The Review when you write.

Croweanum now are perfect. Smilax is overabundant. Asparagus of all kinds sells readily.

Various Notes.

Large sales of bulbs, hardy roses, evergreens and ornamental stock for the retailers have been offered at the Tuesday and Friday auctions, but prices obtained for bulbs especially are far below wholesale values. Roses have held well at $10 per hundred and better. Bay trees sold at half the wholesale prices. The attendance at the auctions is growing as the weather becomes more seasonable. If New York maintains its reputation as a mild winter resort, there will be auction sales of plants until Christmas.

Joseph J. Levy has a convenient store at 56 West Twenty-sixth street and has added a large ice-box to his other facilities.

Conrad Schultz, of Westerly, R. I., one of J. K. Allen's growers, was his guest last week while visiting in New York.

H. E. Bates, sales manager for the King Construction Co., of North Tonawanda, N. Y., was a recent visitor.

David Adam, formerly with J. M. Thorburn & Co., is now managing his retail business at 389 Jackson avenue, Jersey City.

Hugo H. Jahn, of Brooklyn, says he has never been so busy, his decorations averaging seven a week. A pall of violets, using 15,000, was one of his recent orders. Like several enterprising Brooklynites, he picked up some good bargains in ferns and palms last week at the New York auctions.

Kessler Bros. say the demand for the new fern, Dreyerii, has been encouraging.

Twenty-eighth street now boasts of subway conveniences, the entrances having been completed, and Jersey connections are perfect.

William H. Kuebler's florists' supply department in Brooklyn is growing and larger quarters seem a necessity.

B. Rosens reports a wide demand for artificial poinsettias and other holiday specialties.

B. S. Slinn, Jr., handled an enormous lot of violets November 19 for the football enthusiasts.

Abraham Moltz has fully recovered from a severe attack of the grip.

Kervan Co. moves into its four-story establishment this week. The entire second floor has been converted by means of cork walls, cement and a cold storage plant into the most practical and unique preserver of its kind in the trade. Four hundred boxes of smilax can be stored at one time.

C. C. Trepel has completed the enlargement of his stores at Loeser's and Bloomingdale Bros.' and doubled their capacity. The amount of business accomplished by this genius is little short of marvelous.

Bowling.

The match of New York with the Astorias is contemplated for the evening of December 1 at the Long Island alleys. Prizes for the next regular club meetings Friday evenings are promised by W. E. Marshall and G. Myer. The scores November 18 were:

Player—	1st	2d	3d	4th
Berry	148	129	137	198
Smith	143	145	147	119
Shaw	163	146	143	167
Nugent	94	96	98	116

J. Austin Shaw.

While sympathizing with their custo-

50 Pound Cases Wild Smilax **50 Pound Cases Wild Smilax**

$1.75 PER CASE

Direct from our shipping point, Pine Apple, Ala. When in need of Excellent Wild Smilax, telegraph or write,

Henry M. Robinson & Co., Pine Apple, Alabama

The above price is only direct from shipping point.

Your orders will be filled at a moment's notice. Satisfaction guaranteed. If you once try us you will always buy. To unknown customers, C. O. D. or cash with order.

Mention The Review when you write.

Christmas Decorations

We have a good outlet for large quantities of Xmas Trees, Holly, and all kinds of Xmas decorations, and solicit a trial consignment.

Highest market price and prompt returns guaranteed.

Write for market quotations and let us know what you have.

Canton Landscape & Garden Co.
CANTON, OHIO

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

Mention The Review when you write.

Headquarters for

Ferns, Leucothoe and All Greens

Leucothoe, $2.00 per 1000.
Ferns, Dagger, 70c per 1000.
Live Sheet Moss, 50 lbs., $2.50.
Blue-berried Cedar, 25 lbs., $3.00.

Table Trees for Christmas. Fifteen varieties greens, fresh cut. Please send cash with order. F. O. B. **GRANT PRESNELL, Del Rio, Tenn.**

Mention The Review when you write.

LOOK! **ALL KINDS OF EVERGREENS At Wholesale Prices**

Leucothoe Sprays, $1.90 per 1000; **Dagger Ferns,** 60c per 1000; **Bronze Galax,** 50c per 1000; **Green Sheet Moss,** $1.00 per 50-lb. bag; **Holly,** 50-lb. case, $2.25; **well-berried Cedar,** $2.00 per 25-lb. case. Satisfaction guaranteed. Terms strictly cash or good reference. Give me a trial order.

B. H. PRESNELL & CO., - DEL RIO, TENN.

Mention The Review when you write.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Tri-State Center 1936.
Florists' Wire Work Our Specialty.
All work guaranteed.

NORTHWESTERN WIRE WORKS

LOUIS P. DANCIK, Prop.

Special attention to all orders. Give us a trial. Write or call.

629 Second Ave. No., Minneapolis, Minn.

Mention The Review when you write.

Place Your Next Order for

FLORISTS' WIRE WORK

With **Wm. Hielscher Wire Works**

38-40 Broadway - - - DETROIT

Catalogue for the Asking.

Mention The Review when you write.

Buy Your Florists' Supplies From

L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.

Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

31 Dearborn St., CHICAGO **200 Jeffries Bldg., LOS ANGELES, CAL.**

CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Mention The Review when you write

The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

Superior Crimped Invisible **Carnation Staple**

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents, Postpaid. Sample free.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

HOLLY-HOLLY-HOLLY

I have just closed my contract for this year's supply of Holly. I will have the pick of over two hundred (200) acres of swamp woods, and it contains some of the finest dark green holly trees that ever grew in the south; it is chock full of berries.

I will have it packed as usual in regular size cases (2x2x4) and guaranteed as represented. Will begin shipping about December first. Price per case, $3.00 F. O. B. Special quotations on ten (10) cases or over. Shipped in car lots direct from woods if desired.

HOLLY WREATHS

My Holly Wreaths will be made of the very finest selected dark green Holly on 10-inch hoops, and will be well-berried. $10.00, $12.50 and $15.00 per 100, according to quality.

LAUREL WREATHING

My Laurel Wreathing will be made of the brightest Swamp Laurel that it is possible to secure in 50-yard lengths. Price, 2½c per yard.

MISTLETOE

My Mistletoe, from North Carolina, will be extra selected and full of berries. Per case $3.00 to $5.00, according to quality.

LYCOPODIUM, in 10-yard rolls, 6c and 8c per yard.

I make a specialty of the above and guarantee all goods as represented or money refunded. Cash must accompany all orders.

F. B. WOOLEY, 152 Dock St., Reference: 6th National Bank. Mutual Trust Co. **Philadelphia, Pa.**

Mention The Review when you write.



Costs no more, and where quality is considered is worth more than double.
Silliman's Every Sprig Berried brand of

MISTLETOE

Nineteenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

Mention The Review when you write.

MISTLETOE

Here's a chance to get a finer quality of Mistletoe than you've ever had before—clusters of plump, white berries that cling tight to their stems and crowd thickly among the close-set leaves.

You can, furthermore, buy this Mistletoe, carefully packed, express prepaid, **by the pound,** net. You get just what you pay for. Send for prices laid down in your city.

Order now; will ship on date you specify.

LYNN S. KENNICOTT, Ysleta, Texas

Mention The Review when you write.

Western Florist Supply House

Save freight and expressage by buying near home.

XMAS GREEN

On hand now.

Holly, Wreaths and Roping
Wild Smilax and
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.



ALL KINDS OF

Evergreens



Leucothoe Sprays, 90c to $2.00 per 1000. **Ferns,** Fancy and Dagger, 65c per 1000. **Galax,** Green and Bronze, 40c per 1000. Good goods and a square deal. Try us.

J. J. CABLE & SON, BUTLER, TENN.

Mention The Review when you write.



SPECIAL PRICES FOR XMAS AND HOLIDAYS

F. O. B. Elk Park, N. C. **All Stock Fresh and First-class.**

Bronze Leucothoe Sprays, long length	per 1000,		$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"		1.25
Green Leucothoe Sprays, long length	"		1.75
Green Leucothoe Sprays, 10 to 16-in. length	"		.75
Bronze or Green Galax	per 1000, 45c;	per case of 10,000,	3.50
Ferns, Fancy or Dagger	" 75c;	" 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

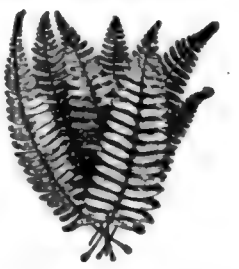
Terms Cash. **Orders Filled Promptly.**

F. H. STINSON, Banners Elk, N. C. **Telegraph Address: ELK PARK, N. C.**

Mention The Review when you write.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $4.00 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., **BANNERS ELK, N. C.**

Mention The Review when you write.

FANCY HOLLY
Short or Mixed Branches
$3.00 case

SHEET MOSS
In barrels or bags
$1.25

LAUREL
Stems **$1.00 bag** Branches **$2.50 case**

STONE TOMATO SEED
50c lb.

MISTLETOE
Large bunch in basket, **$1.00**

Can ship any time. Satisfaction guaranteed. Cash or satisfactory reference with first order.

W. Z. PURNELL, :: Snow Hill, Md.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.25. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

mer, Wertheimer Bros. show with great delight the letter of a florist in Memphis, whose store was flooded and much damage done. His ribbon stock was ruined, except the sprinkleproof ribbons and chiffons, which were unharmed, though the boxes were destroyed. They say they are exporting considerable quantities of these goods.

M. C. Ebel, proprietor of the Aphine Mfg. Co., has given up his other business in this city to give his full time to the insecticide at Madison.

PROVIDENCE.

The Market.

The weather last week was slightly crisper than previously, with the result that chrysanthemums, which are about the only flowers that find ready sale at present, are moving a trifle more freely. Orders for the Thanksgiving holidays, however, give evidence of a good week's business. A number of weddings during the current week are expected to bolster up the general conditions materially. Violets are more plentiful than a week ago, but are not seen in such quantities as was the case a year ago. Prices remain about normal, but the next few days will see a slight stiffening for Thanksgiving.

Various Notes.

O. H. Williams has been elected a member of the town council of Johnston.

Eugene McCarron is cutting some fine orchids, which find ready sale among the residents in his vicinity.

William E. Chappell is busy with numerous small decorations and cut flowers for weddings and teas.

William Appleton, who was reported extremely low last week, has been more comfortable during the last few days.

Owen Dolan, 30 years of age, employed in the city forester's department, fell from a tree on Benefit street, this city, and died a few hours later at the Rhode Island hospital.

The two new houses which A. M. Powell is erecting on Brook street are nearing completion.

William C. Pratt & Sons are erecting two houses at Long Meadow. Each is to be 100 feet in length and will be used for carnations.

Visitors: Mr. Johnson, representing the Albert Dickinson Co., of Chicago; William J. Stewart, of Boston, and James F. Mulchy, of N. F. McCarthy & Co., Boston. W. H. M.

Fancy and Dagger Ferns

75c per 1000



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Smilax, 50-lb. cases, $6.00. Special price on large quantities when orders are given 10 days in advance.

Laurel Wreaths, $2.00 to $3.00 per doz. **Pine Wreaths,** $1.75 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

113 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

Our Specialty Is Ferns



FANCY

Not the common ferns, but ferns of the highest quality are the only ones we sell.

If you want the best, order of us. We also sell Moss, Evergreens, Spruce Boughs and Christmas Trees.

Price List on Application



DAGGER

L. B. Bragué & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

HOLLY

In Case Lots and Car Lots

It is now time to get our prices. Sit down and drop us a post card.

Also **Evergreen Wreathing** and **Wreaths** of all kinds.

GEO. MIDDENDORF CO.
135 and 137 S. Water St., CHICAGO

Mention The Review when you write.



FERNS

New Crop, Fresh from the Patch

Fancy and Dagger Ferns, 85c per 1000



New Crop Green Galax, 45c per 1000. **Green Leucothoe Sprays**, $2.50 per 1000. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

NEW CROP

Green Galax and Leucothoe Sprays ready to ship. With many years' experience, amply able to serve my customers in a satisfactory manner. In a position to buy cheaper than anyone and will sell cheaper. Get prices before buying and save money.

J. G. LOVEN, Montezuma, N. C.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write.

CUT FERNS

Fancy and Dagger



Largest supply and best quality in the East. Can please all my old customers as I have done in the past, and also have room for more new customers.

Princess Pine, $6.00 per 100 lbs.



Don't delay on Xmas Tree orders, as I cannot fill them after Dec. 10th. Write for prices on trees and ferns.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

A Blessing to the Retail Florists

from the house that cuts prices on best quality stock. Violet and Green Tinfoil, best quality, 17c per lb. Plain foil, 9c per lb. Imported Magnolia Leaves, $2.00 per hamper. Boxwood Sprays, very best quality, 15c per lb. Best quality Wild Smilax, $6.00 per 50-lb. case. Immortelles, 14c per bunch; 13c in case lots, 125 bunches in case. It will pay you to buy from us, as you will save money on every article you buy.

HENRY M. ROBINSON & CO.

Manufacturers and Importers of Florist Supplies :: Dealers in Hardy Cut Evergreens

15 Province Street, 9 and 15 Chapman Place, BOSTON, MASS.

TRY US——WE NEVER DISAPPOINT

Mention The Review when you write.



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.



All Orders Filled Promptly. **BANNERS ELK, N. C.**

Mention The Review when you write.

Vegetable Forcing.

APHIS ON LETTUCE.

Will you please tell me the best method of keeping green aphis down in my lettuce house? I have fumigated with tobacco stems twice a week and have had the smoke thick enough to curl some of the leaves, but this does not seem to be effective. W. E. G.

I think that you would be pleased with nicotine paper. This is more powerful than tobacco stems, but does not injure the foliage. It is made of heavy brown paper, soaked in a strong mixture.

Are you sure it is green aphis? Steady, light fumigation once or twice a week with stems ought to keep them down, unless they have become extremely numerous. H. G.

TOO COOL FOR CUCUMBERS.

We have some cuke plants that turn yellow and die when about two inches tall. The seed was sown in 2½-inch pots of half soil and half sand, and kept at a temperature of 50 degrees. Can you give a remedy? M. B.

The temperature is 20 degrees too cool for cucumbers. They will not stand a night temperature of less than 65 degrees, and 68 to 70 degrees is better. If you can not maintain the temperature they require, it would be better not to try to grow them, as they can not possibly do anything.

Start the seed in flats and transplant as soon as up. Use clean, new soil. One-half sand is all right for the seed; one-fourth sand would be better for them to be potted into after they are sprouted. Keep them just moist, not overwatered. Above all things, keep them warm and light. A temperature of 85 degrees is not too warm on bright days. H. G.

MILWAUKEE.

The Market.

Market conditions have greatly improved within the last two weeks. The demand is good and stock is shortening up on account of the cloudy weather. Especially is this true of carnations; more of them could have been profitably disposed of. The supply of roses and stevias is equal to the demand. Mums are quite plentiful and move fairly well.

Violets are not nearly so plentiful as they were in former seasons. Of green goods there is enough to go around. Lilies, which were on the decline for some time, are again holding their own.

Various Notes.

Wm. F. Kasting, of Buffalo, who came to see the flower show, found an old friend who showed him around during the day, winding up at a rehearsal of a singing society. He expressed himself as well pleased with all he saw and promised to visit us again during the Saengerfest in 1911.

The Holton & Hunkel Co. is still cutting large quantities of roses, which are equal in quality to those which reaped premiums last week.

The cut mums of the C. C. Pollworth Co. are all of a better quality this season than ever before. They have some fine Golden Wedding, Eaton, Chadwick and Balfour.

The Edlefsen-Leidiger Co. has been kept busy for the last two weeks with funeral and wedding work.

J. M. Fox & Son report a busy week in the decorative line.

The A. Currie Co., which was organized a short time ago, opened a store at 130 Wisconsin street and is now ready for business.

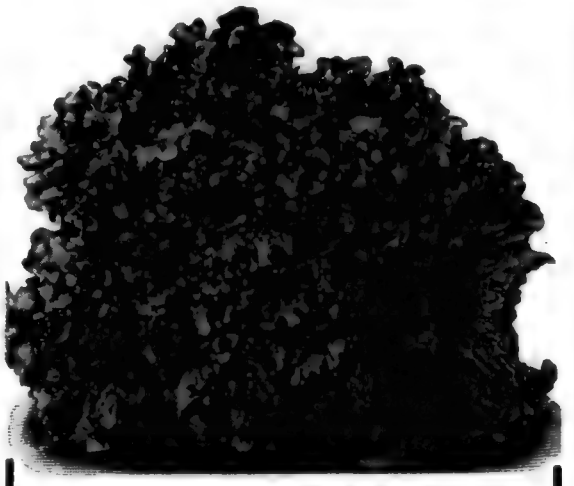
At the meeting of the Milwaukee Florists' Club, December 1, officers for the year 1911 will be elected. E. O.

SPAWN FRESH KIND THAT WILL SPAWN

$7.00 per 100 lbs.

Wm. Elliott & Sons, 42 Vesey Street, NEW YORK

Mention The Review when you write.



Our Extra-Selected Private Strain

GRAND RAPIDS LETTUCE

has been evolved by years of patient effort and selection until we have it now at the top-notch. We sell hundreds of pounds annually to the most critical trade, and it gives uniformly best results. Plant it for big profits from your greenhouse. **Oz., 10c; ¼-lb., 35c; lb., $1.35 postpaid.** We have many other fine strains and specialties for market gardeners. Watch this space for further news or write today to Desk R for wholesale price list.

The Livingston Seed Co.

Columbus, Ohio

Mention The Review when you write.

Vegetable Plants

CABBAGE—Wakefield and Succession, $1.00 per 1000; 20c per 100.

LETTUCE—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 per 1000; 20c per 100.

PARSLEY—30c per 100: $1.25 per 1000.

R. Vincent, Jr., & Sons Co., White Marsh Md.

Mention The Review when you write.



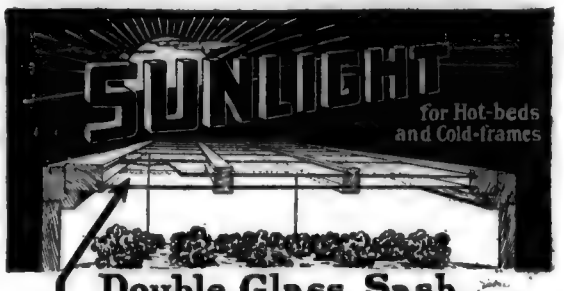
Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.



Double Glass Sash

Use Sunlight Sash

side by side with ordinary Sash this Winter

See how much bigger and sturdier the plants under Sunlight Double Glass Sash will be. See how little care they require—how they save time and labor because you never have to cover them.

The double layer of glass does it Between the two layers of glass is a ⅝ inch transparent blanket of dry, still air—a perfect non-conductor, keeping in the heat, keeping out the cold. Since the sash are never covered the plants get all the light from sun-up to sun-down.

Agents Wanted: A splendid opportunity. Write for details.

Send for these two books 1. Our Free Catalog—Contains the details of this new invention for hot-beds and cold-frames our freight prepaid and guaranteed delivery proposition.

2. Send 4c in stamps for a valuable booklet on hot-bed and cold-frame gardening by Prof. W. F. Massey. There is no higher authority in the country. This book will interest the most expert gardeners.



Write today to

Sunlight Double Glass Sash Co.

948 E. Broadway, Louisville, Ky.

Mention The Review when you write.

GET THESE TWO BOOKS AND TESTIMONIALS FROM HUNDREDS OF USERS

Sedalia, Mo.—The Archias Floral Co. and the Archias Seed Store made excellent showings at the recent Missouri State Fair and captured many first premiums.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man with several years' experience in general greenhouse work; good potter. Address John Guenthner, 1538 Washington Ave., Piqua, Ohio.

SITUATION WANTED—By an all-round florist, capaple of taking charge; only good, steady place with good wages wanted; German, married. Address No. 36, care Florists' Review, Chicago.

SITUATION WANTED—Thoroughly proficient orchid grower seeks reëngagement, private or commercial; able to work up collection on a paying basis; life experience; best of references. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—By young man, Swede, experienced in carnations, mums and general stock; state wages and particulars in first letter; good references; willing and obliging. Address A. J., care Mr. Henderson, 322 East 125th St., New York City.

SITUATION WANTED—By reliable German, 24, single; life experience, 7 years in this country, in carnations, mums and bedding plants, on first-class places; state wages and particulars in first letter; can come at once. Address No. 37, care Florists' Review, Chicago.

SITUATION WANTED—By disengaged, practically experienced, successful propagator, plantsman, grower and designer, capable of accomplishing the necessary results in any commercial capacity as grower or working foreman; American, single, age thirty, total abstainer; possesses highest references of character and ability; reasonable wages expected. Address Florist, 518 N. 19th St., Omaha, Neb.

HELP WANTED—Assistant; must be sober and a good worker; $12 a week to start. Address Chas. A. Duerr, Newark, Ohio.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—First-class Killarney grower; one with proven ability; state reference and salary wanted. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—Single man, thoroughly experienced in carnation growing; salary $14.00 per week and room; best reference required. Washington Florists Co., Cor. 13th and F Sts., Washington, D. C.

HELP WANTED—Two good men to grow a general line of ferns, bedding plants and carnations; must be sober, industrious and after a steady job; married men preferred; state wages and references in first letter. Address No. 23, care Florists' Review, Chicago.

WANTED—To buy floral store, or lease retail greenhouse with privilege to buy later; immediate possession; New York, New Jersey, Pennsylvania, Connecticut. Address No. 26, care Florists' Review, Chicago.

FOR SALE—A good second-hand Bundy steam trap No. 101, with extra valve; good as new. John R. Andre, Doylestown, Pa.

FOR SALE—Greenhouses, 22,000 ft. of glass, stocked with carnations; all in first-class condition; fine location for retailing; one-third cash, the balance in yearly payments. Address No. 14, care Florists' Review, Chicago.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on northwest side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—A thoroughly built modern greenhouse plant of 30,000 feet of glass, together with an eight-room modern residence, in a thriving western city; failing health reason for selling; it will take $15,000 cash to move this; balance may remain on mortgage; this is worth investigating. Address No. 27, care Florists' Review, Chicago.

Top-notch Salesman

Decorator and Designer

wishes to make change to some reliable firm (preferably in south or west) where there will be opportunities higher up. Twenty-five years of age, single, good habits and appearance, no boozer. Life experience in floral work—under glass, behind the counter and on the road. Capable of taking charge and handling highest class of trade. Will accept position either inside or on road. Am no cheap man. Can furnish good reference as to character and ability.

Address No. 35, care Florists' Review, Chicago

FOR SALE—500 ft. of second-hand 3-inch boiler tubes at 6c per ft. R. R. Davis Co., Morrison, Ill.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—400 boxes 16x18 and 16x24 double strength glass at a very low price. John Lucas, Eaton, Indiana.

FOR SALE—Draper's Recording Thermometer, size 9x14, cost $20.00, sale price $10.00; good condition. Address No. 223 Fourth Ave., Louisville, Ky.

FOR SALE—Complete set Cyclopedia of American Horticulture, new, cost $20, will sell for $12. Address I. D. Seibert, 518 W. 5th Ave., Columbus, O.

FOR SALE—$1,800 cash buys retail flower store, old established, doing good business; good reason for selling. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Greenhouse, stocked, with good house and barn; 15,000 feet glass; in city of 38,000 people; no competition of any consequence. B. Hinrichs, 1812 College Ave., Racine, Wis.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet, 30 H.P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—Well stocked greenhouse, 3,000 sq. ft. of glass; water heat; in town of 5,000 in N. E. Nebraska; good local and outside trade; no competition; cause, sickness. Address No. 34, care Florists' Review, Chicago.

Gardener Wanted

For Private Family

One who is capable of looking after poultry and flowers in addition to vegetable garden. Will furnish a good home to a good man. Write, stating experience, salary expected, etc.

James E. Caldwell, Telephone Bldg., Nashville, Tenn.

Wanted -- Florist

A wide-awake, hustling florist can get a good job as manager, etc.; must be competent to grow all greenhouse plants, no cut flowers; a good position to the right party; state salary expected; give references; want man at once; answer quick.

OTTO SCHWILL & CO.

18-20 S. Front St., MEMPHIS, TENN.

WANTED

ORCHID GROWER

Expert orchid and stove house plant grower, capable of growing and handling a very fine and valuable collection of orchids and stove house plants. Applicant must fully describe specialties grown and must furnish first-class references from present and previous employers. Address Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

WANTED BULB SALESMAN

An American house wants a man of ability and character to sell bulbs, not an order taker but a salesman. A good position with a good salary for a good man. Communications treated strictly confidential.

Address No. **9,** care Florists' Review, Chicago.

FOR SALE—22,000 sq. ft. of glass, 7 greenhouses; wholesale and retail; hot water heat; well stocked for winter; modern 10-room dwelling; on paved street; good barn; doing good business; ill health only reason for selling; this place must be seen to be appreciated; no other greenhouse within 25 miles. For full particulars address No. 250, care Florists' Review, Chicago.

FOR SALE—100 boxes A quality glass, 16x24 (new); price on application; also No. 8 second-hand Furman boiler, in good condition; price, $65.00, cash; a bargain; heats 10,000 ft. of glass; also 400 ft. of 4-in. iron pipe, 500 ft. of 3½-in. iron pipe, 150 ft. of 3-in. iron pipe, 1 3-in. gate valve, 2 3½-in. gate valves. Leonard Cousins, Jr., Concord Junction, Mass.

FOR SALE—Cheap for a quick buyer, right in the city, 2 greenhouses, each 16x76 ft., on a plot of land 80x105 ft.; boiler house 16x20 ft.; large boiler, will heat 5 houses; all in fine condition; price for all only $600.00; also glass for sale, 14x20, $1.50 per box; 1¼-in. pipe, 8c per foot; 2-inch, 5c per foot; one 50 H.P. tubular boiler, steam, excellent condition, with two sets of grates, price $150.00; one sectional boiler, in use one year, price $75. Hill Top Greenhouses, Utica, N. Y.

FOR SALE—Combination greenhouse, three houses in one, 50x100 feet in size, with showhouse, 15x30 feet; complete with office and workshop; all greenhouse tools; hot-water heat; 2,400 feet 4-inch wrought pipe; Dietsch construction; Carmody ventilators; property is situated in one of the best towns of 6,000 inhabitants in western New York, with good retail trade, and about midway between Buffalo and Rochester for wholesale; for full information and blue prints of same, address undersigned; can be had at an unusual bargain, if sold soon. Highland Real Estate Company, No. 111 Linden Avenue, Memphis, Tennessee.

Greenhouses For Sale

9 lots, one 7-room modern house, 3 greenhouses (18x80, 28x80, 38x100), 1 windmill, heating plant, fruit trees and berries, 1200 carnations, asparagus and lettuce; here is a chance to make a good income; place is in first-class condition. For sale owing to death of owner.

George W. Deming Company, Lents, Oregon

FOR SALE

Three greenhouses and property; one 31x200 ft.; two 21x150 ft. each, connected; practically new; hot water heat, with two acres of land, price, $10,000.00; or with four acres of land and a modern 9-room house, with city and private water supply, gas, furnace, bath and toilet, price, $18,000.00. Terms, cash, as this property is part of an estate being closed. A good value.

Address **W. G. LESEMANN,** Attorney at Law, Batavia National Bank Bldg., **Batavia, Ill.**

FOR SALE

Greenhouse, 20,000 ft. of glass, built in range of five houses, with violet house and chrysanthemum house additional. Hot water heat, brick smokestack, masonwork reservoir, windmill, gasoline and hot water pumps, with independent water plant. New 6-room dwelling, 6 acres, fronting Main St., just outside the city limits of a city of 10,000 population, near Kansas City, Mo. Original cost of establishment, $14,500.00. Will sell before Thanksgiving for $4500.00 cash. Reasons for selling, other matters demand entire attention.

Address No. 31, care Florists' Review, Chicago

FOR SALE

THE FINEST IRRIGATED LAND

to be found in any country under the sun. 30 Acres of the most productive soil for the price of a city lot. The city lot is an expense to you. 30 acres of **San Joaquin Valley Land** brings you an income of $1,560 to $3,000 yearly. **Which is the most profitable and manly,** carrying a lunch box, breathing stale air, running at the call of some little straw boss, or **living** on a piece of **good land** with pure air to breathe, good wholesome food to eat, **yourself the general manager,** no whistles to call you to work, making a **home** for yourself and **family,** a larger **bank account** than you can have from shop or factory? **Terms easy.** Write for particulars to

LEONARD KILL, with JAS. BURKE & CO.,

318 Lissner Bldg. LOS ANGELES, CAL.

Auction Sale of Greenhouse Property

Six large new greenhouses and 13 acres of land located on the line of the Lake Shore Electric Railroad Company and on the Maumee and Western Reserve Turnpike in Clyde, Sandusky County, Ohio.

Double strength glass, 600 Garland Gutters with iron supports, 60 horse-power boiler, 350 bbl. cistern good stock of plants and flowers, in all respects a most desirable property. Situated in a prosperous and growing town of over 3000 people. Cause of sale, dissolution of partnership. Entire stock and plant to be sold together between the hours of 1 and 2 o'clock p. m., December 20, 1910, on the premises, to the highest cash bidder.

Address **MILLER & ARLIN, Clyde, Ohio**

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful a branch of the business that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Dallas, Texas
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in
Youngstown, O.,
and all points between Pittsburg and Cleveland
to **JOHN WALKER**

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

The Fernery **E. D. SCHULTHEIS** FLORIST
Write, Phone or Wire 612 Linden, St., SCRANTON, PA.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

DAYTON, O.

The Market.

One day's sunshine and ten days of cloudy November weather tells the condition of stock at the present time; it can't help but be a little scarce. But it all may go to help to increase the supply for the Christmas trade, which calls for much more stock than Thanksgiving. Tnanksgiving seems to be a day of feasting more than a time for flowers. Groceries are high, is the complaint, and after the wants of the inner man are supplied, if there is 50 or 75 cents left, that goes for a table bouquet. These are the general conditions in this locality. So the florist does not, naturally, look forward to one of those rushed-to-death seasons.

The day of chrysanthemums for the 1910 season is drawing to a close, and there is only a limited supply. The dark weather affected carnations most, and, as usual, the call for them came in from every direction. Roses, while not overabundant, have been equal to the demand. Callas and giganteums are coming in freely and are moving satisfactorily; likewise valley and narcissus. Greens, and especially home-grown smilax, are a little short in supply.

Business, on the whole, while nothing to boast of, was not so bad, though the complaint is general that funeral work orders dropped off considerably last week.

Various Notes.

The hunting season opened on No-

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

Rock Island, Ill.
Orders for Moline, Ill. Davenport, Ia. **HENSLEY FLORIST** L. D. Phone 1534
330 20th Street, Rock Island, Ill.

LOUISVILLE, KY.
WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Minnesota North Dakota Montana
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address; ALEXCONNELL** — **Western Union Code**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2340 and 4065.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

"Penn, The Florist"

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. — HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. — St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

vember 15 and some of our florists got the fever. George W. Bartholomew was one of a party of four autoists who went to Mudlick, O., for a day's hunt. He came home with a good supply of cottontails and quail, which he and his neighbors enjoyed for a few days. Ray and Herbert Bartholomew and Roy Ewings, of the Miami Floral Co., spent their day in hunting at Alpha, O. They also came home with a good supply of game.

The Dayton Floral Co. has just received fifteen cases of azaleas, palms, bay trees, boxwood, etc. The shipment arrived in splendid condition. The shipment also contained some orchids, which they intend to grow as an experiment. Warren G. Matthews, the proprietor, says trade has kept up satisfactorily.

"Funeral work has dropped off somewhat in the last week, but otherwise trade has been good," says H. H. Ritter. "We booked some nice advance orders for Thanksgiving and also for corsage bouquets to be worn at the charity ball. We have also been exceedingly busy this fall, planting shrubbery."

"Trade out my way, while it comes in slowly, has been quite good," says Mrs. Bertha Hendrichs.

M. Anderson spent a few days in Cleveland last week, where he has opened a branch store on Euclid avenue.

The Heiss Co. has this year grown more chrysanthemums than in previous

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor. Western Union **Established 1876**

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER
2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets

Blackistone

Also
1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

1874 Jno. F. Phillips **1910**
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main **Brooklyn, N. Y.**
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

L. S. Donaldson Company
MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 525 St. Catherine Street, West

---

seasons and finds it was a good thing; enough own stock has been cut to supply the demand, and the supply will run the store for the next ten days.

Recent visitors are William MacLachlan, of Fort Wayne, district agent for the Morehead Mfg. Co.; Charles Schwake, representing Charles F. Meyers, New York; John Rhinehardt, of Bellefontaine, and Lawrence Krodel, Jr., with W. C. Beckert, Pittsburg.

Mrs. B. Haschke reports that her new red chrysanthemum, which she has named for her only child, Gerald Haschke, and which was exhibited at the Chicago flower show, scored 85 points. This entitles her to a certificate of merit. Mrs. Haschke has already received more orders than she is able to fill.

Mrs. E. Young seems to have had a corner on the funeral work last week, as she was kept exceedingly busy along this particular line.

M. & L. Johnson are well satisfied with the condition of trade. Miss Lucy

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.

WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE
PHONE P.B.X. 58 139 WEST MAIN ST.
OKLAHOMA CITY, OKLA.

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

Johnson, who has been in failing health for the last few months, is reported to be improving, but is not yet strong enough to help in the store. R. A. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cymric	Boston	Liverpool	Nov. 29
Kronprinz Wm.	New York	Bremen	Nov. 29
Ponce	New Orleans	Porto Rico	Nov. 29
Mauretania	New York	Liverpool	Nov. 30
Oceanic	New York	S'hampton	Nov. 30
Kroonland	New York	Antwerp	Nov. 30
Prinz Oskar	Philadelphia	Hamburg	Nov. 30
Emp. of China	Vancouver	China	Nov. 30
Romanic	New York	Egypt	Nov. 30
Alice	New York	Venice	Nov. 30
Cassel	New York	Bremen	Dec. 1
La Bretagne	New York	Havre	Dec. 1
Celtic	New York	Liverpool	Dec. 3
New York	New York	S'hampton	Dec. 3
Furnessia	New York	Glasgow	Dec. 3
Batavia	New York	Hamburg	Dec. 3
Sado Maru	Seattle	Yokohama	Dec. 3
Coamo	New York	Porto Rico	Dec. 3
Carpathia	New York	Naples	Dec. 3
K. Albert	New York	Genoa	Dec. 3
Saxonia	Boston	Liverpool	Dec. 6
Cleveland	New York	Genoa	Dec. 6
Campania	New York	Liverpool	Dec. 7
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The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Late with Thos. Young, Jr.
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Will fill orders for the West on short notice
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INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.—Eyres, H. G.
Amsterdam, N. Y.—Hatcher, J. C.
Anderson, S. C.—Anderson Floral Co.
Atlantic City, N. J.—Berke, Geo. H.
Baltimore, Md.—Blackistone, Z. D.
" " —Fiedler & Co., A. G.
Boston, Mass.—Galvin, Inc., T. F.
" " —Hoffman, S.
" " —Newman & Sons
" " —Penn, Henry
Brooklyn, N. Y.—Masur, S.
" " —Phillips, Jno. V.
" " —Wilson, R. G.
Buffalo, N. Y.—Anderson, S. A.
" " —Palmer & Son, W. J.
Chicago—Jesselson Flower Shop
" —Lubliner & Trinz
" —Smyth, W. J.
" —Weiland, John
" —Wittbold Co., Geo.
Cleveland, O.—Cleveland Cut Flower Co.
" " —Gasser Co., J. M.
" " —Knoble Bros.
Columbus, O.—Livingston Seed Co.
Dallas, Tex.—Dallas Floral Co.
" " —Lang Floral & Nursery Co.
" " —Texas Seed & Floral Co.
Dayton, O.—Advance Floral Co.
" " —Heiss Co.
Denver, Colo.—Park Floral Co.
Detroit, Mich.—Breitmeyer's Sons
" " —Schroeter, B.
Evanston, Ill.—Weiland, John
Fargo, N. Dak.—Smedley & Co.
Ft. Worth, Tex.—Baker Bros. Co.
" " " —Drumm Seed & Floral Co.
Freeport, Ill.—Freeport Floral Co.
Grand Forks, N. D.—Lovell, E. O.
Grand Rapids, Mich.—Smith, Henry
Guthrie, Okla.—Furrow & Co.
Hartford, Conn.—Coombs, John
" " —McClunie, Geo. G.
Helena, Mont.—State Nursery Co.
Hopkinsville, Ky.—Metcalfe, T. L.
Indianapolis, Ind.—Bertermann Bros. Co.
Kalamazoo, Mich.—Van Bochove & Bro., G.
Kansas City, Mo.—Alpha Floral Co.
" " " —Kellogg, Geo. M.
" " " —Murray, Samuel
" " " —Rock Flower Co.
Lexington, Ky.—Keller, John A.
Lincoln, Neb.—Chapin Bros.
" " —Frey, C. H.
Los Angeles, Cal.—Wolfskill Bros.
Louisville, Ky.—Schulz, Jacob
" " —Walker & Co., F.
" " —Walker, William
Madison, Wis.—Capital City Greenhouse Co.
Malden, Mass.—Walsh & Son, J.
Memphis, Tenn.—Idlewild Greenhouses
Milwaukee, Wis.—Pollworth Co., C. C.
Minneapolis, Minn.—Donaldson Co., L. S.
" " —Minneapolis Floral Co.
" " —Swanson's
Mitchell, S. D.—Newburys, The
Montgomery, Ala.—Rosemont Gardens
Montreal, Can.—Hall & Robinson
" " —McKenna & Son
New Orleans, La.—Virgin, U. J.
New York City—Bowe, M. A.
" " " —Bunyard Floral Co., A. T.
" " " —Clarke's Sons, David
" " " —Dards, Chas. A.
" " " —McConnell, Alex.
" " " —Myer
" " " —Sharkey, John F.
" " " —Small & Sons, J. H.
Oakland, Cal.—Clarke Bros.
Oklahoma City, Okla.—Stiles Co., The
Omaha, Neb.—Hess & Swoboda
" " —Stewart, S. B.
Pekin, Ill.—Kuhl, Geo. A.
Philadelphia, Pa.—Ehret, Fred
" " —Fox, Chas. Henry
Pittsburg, Pa.—Smith Co., A. W.
Portland, Ore.—Clarke Bros.
" " —Tonseth Floral Co.
Providence, R. I.—Johnston & Co., T. J.
Rockford, Ill.—Buckbee, H. W.
Rock Island, Ill.—Hensley, Florist
St. Louis, Mo.—Badaracco, Teresa
" " " —Beneke, J. J.
" " " —Metropolitan Floral Co.
" " " —Weber, F. H.
" " " —Windler, R. J.
" " " —Young & Sons Co.
St. Paul, Minn.—Holm & Olson, Inc.
" " " —May & Co., L. L.
" " " —Swanson, A. S.
San Antonio, Tex.—Baker, Geo. C.
Scranton, Pa.—Schultheis, E. D.
Seattle, Wash.—Hollywood Gardens
South Bend, Ind.—Beyer Floral Co.
Spokane, Wash.—Hoyt Bros. Co.
" " —Spokane Florist Co.
Springfield, Ill.—Brown, A. C.
Terre Haute, Ind.—Heinl & Son, Jno. G.
Toledo, O.—Freeman, Mrs. J. B.
Topeka, Kan.—Holleraft, Mrs. M. E.
" " —Mrs. Lord's Flower Room
Toronto, Can.—Dunlop, John H.
Washington, D. C.—Blackistone, Z. D.
" " —Gude Bros. Co.
" " —Small & Sons, J. H.
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STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

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WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x10	6.25 per 100
No. 11	3½x5x30	3.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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Only house in New York manufacturing these goods

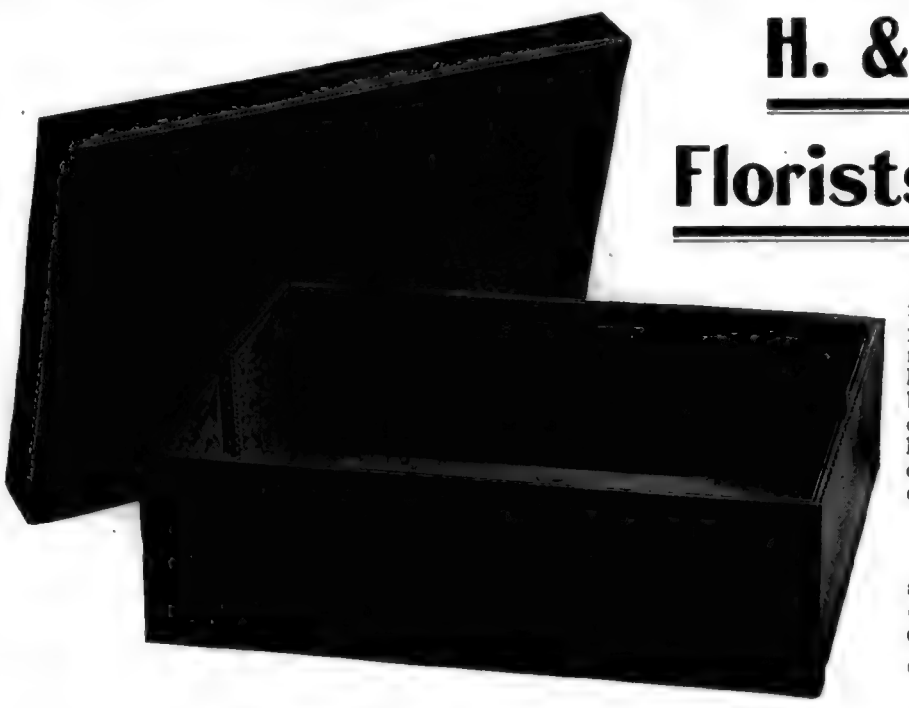
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Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

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act as a non-conductor of heat and cold.

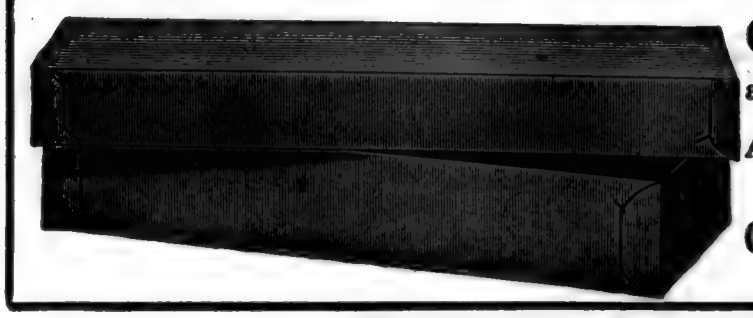
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NORTH AUGUSTA, S. C.

Boatwright's Floral Co. made a fine exhibit of mums at the annual Georgia-Carolina Fair, at Augusta, Ga., from November 7 to 12. The design prize of $15 was won by the firm, as well as twenty-two other blue ribbons.

This design was unique and beautiful, representing an old spinning wheel, wrapped in yellow ribbon. The wheel itself was made of the small yellow mum blooms and banded with yellow satin ribbon. The bottom was covered solid with the yellow blooms of mums. Laced between the wheel spokes and the leg of the wheel was greenhouse smilax. The whole affair was then mounted on a large platform, covered with yellow Porto Rican mats.

The booth for the Boatwright exhibit was built of rustic work and supplied with furniture of the same style. The firm's outside mums, 800 in all, were killed by a recent frost, though covered with heavy canvas. All blooms exhibited by them were grown under glass, and the Silver Weddings were "the finest yet." Their exhibit of imported baskets was also fine.

TWO SPLENDID N

WITH the introduction of every new rose the questions arise in every grower's mind: Shall I buy now grown? Is it an improvement over what we now have?

After critically examining the rose from all sides, as a commercial flower, color, fragrance, a free bloomer, whether a good strong healthy grower, whether a winter bloomer or simply a f thoroughly convinced that it is a better rose than existing kinds, it is not hard to determine the quantity to

All of the foregoing points we claim for Melody and Double Killarney and feel no grower can bound to be money-makers to all buyers, especially the first year buyers.

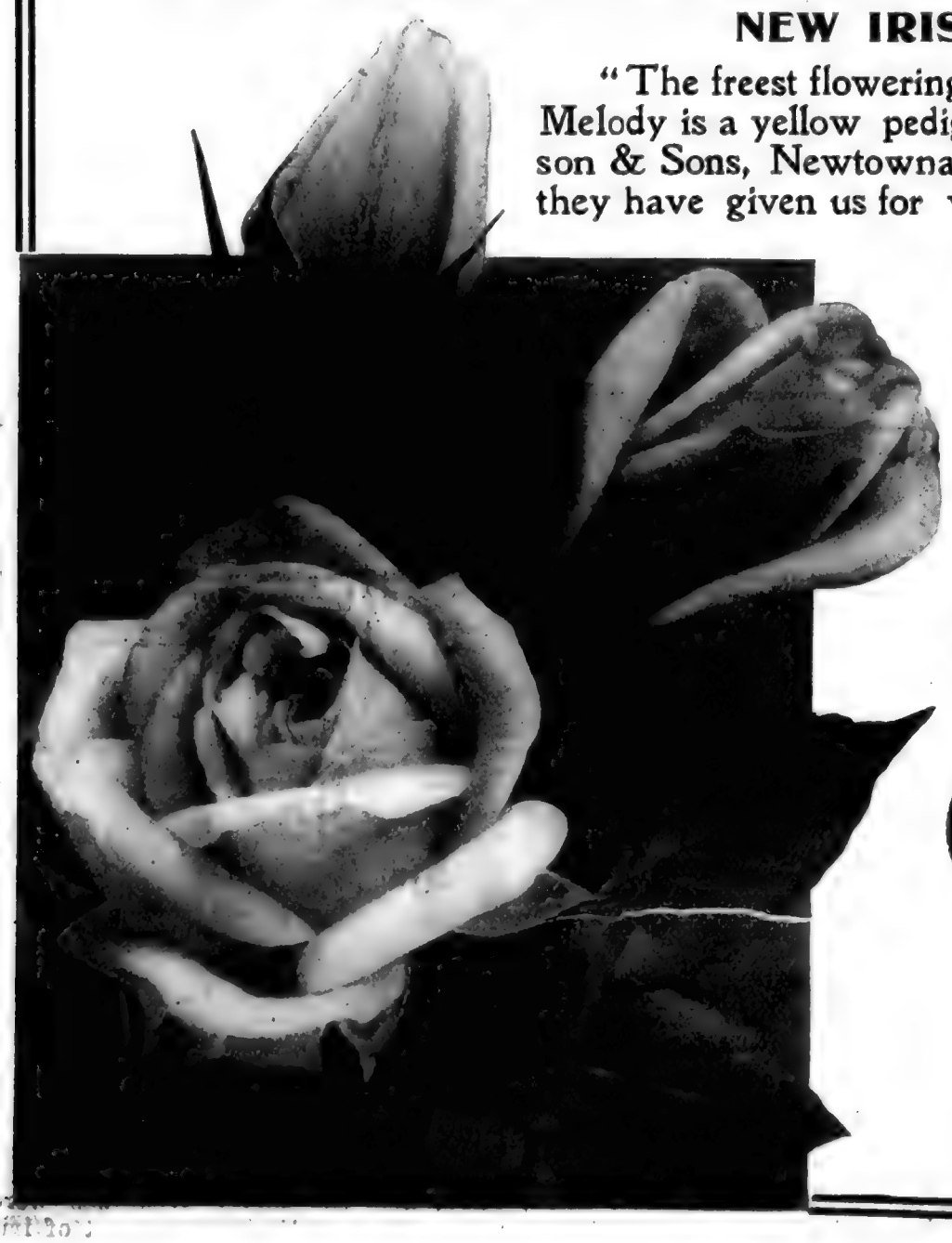
Melody, the new Irish rose, will fill a long-felt want for a good commercial yellow, one of the mo

With its rich, glossy green, red-tinged foliage and its beautiful well-formed yellow bud, it has during the last two months. It has made such good impressions all along the line that we have and are bo

Melody grows much better on own roots than grafted.

Melody, own root, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000. Grafted, $5.00 extra per 100. 2½-inch pots, delivery during March. Orders filled strictly in rotation. Orders for cut blooms in quantity on short notice, $10.00, $12.00 and $15.00 per 100.

We quote Robert Scott & Son's description of Melody.



NEW IRISH ROSE MELODY

"The freest flowering winter-forcing Rose yet introduced. Melody is a yellow pedigree seedling of Messrs. Alex. Dickson & Sons, Newtownards, Ireland, and is the fourth rose they have given us for winter forcing, their former introductions being Killarney, Liberty and Mrs. Jardine.

"Melody has a strong willowy growth, unlike any other forcing variety, with rich glossy foliage. Flowers are of perfect form, of a beautiful yellow shading, shading toward the center to deep apricot yellow, and very double. It will be particularly valuable to Florists from the fact that it produces such quantities of flowers in winter, when other varieties are apt to be shy. With us in Sharon Hill it is as free in winter as My Maryland is in summer, and from one two-year-old plant last December we cut 26 flowers, and from the same plant on the next crop in February we cut 27."

P M QUALITY

S.S.Pe

THE WHOLE

PHILADELPHIA
1608-1620 Ludlow Street

EW ROSES



? Will this rose be a success? Will it supersede any of the roses

orm, size, stem and foliage; then as to its growing habits—whether ll and spring rose—and being satisfied on these points and feeling uy; the size of each grower's place will decide that.
afford to be without these two splendid introductions; roses that are

t beautiful yellows ever put on the market.
net with wonderful success wherever we have sold the cut blooms oking many fine orders.

Killarney needs no introduction to the rose growers of this country.

Double Killarney has all its good points and in addition is a stronger grower, has far more petals and larger flowers.

We have already booked some very large orders. In placing these orders our customers (the most successful growers in the country) felt they were making no mistake, as it would most certainly supersede Killarney.

Double Killarney, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. For grafted, $10.00 extra per hundred. 2½-inch pots, delivery during March. Orders filled strictly in rotation.

We quote Robert Scott & Son's description of Double Killarney.

DOUBLE PINK KILLARNEY

"This novelty originated in our own place. Some years ago we had a white sport from Killarey, and after working it up to a house of 1700 plants we sold cut flowers from it. One of these plants ported back to pink, but instead of the ordinary Killarney we found that the habit of growth was much ronger and the flower had from 10 to 12 more petals than Killarney, some having as many as 35, and ere a shade lighter in color. Every Florist who has seen this sport likes it, as it is a better shipper and larger flower than Killarney."

We extend to all prospective buyers a cordial invitation to go out to Sharon Hill and see these vo sterling roses growing.

nnock-Meehan Co.

SALE FLORISTS OF PHILADELPHIA

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.
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BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California
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ONION SETS
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WRITE FOR PRICES
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

SEEDSMEN'S assistants of experience are again in demand.

THE Robinson Seed & Plant Co., Dallas, Tex., has surrendered its charter.

SOME of the seed growers think it won't be necessary to travel to sell the 1911 crop.

NOW is a fine time to go over the mailing lists, if not already checked up, and kill the cards of those who have not ordered since 1907.

THE seed trade in the south has been and is good; in the southwest the seedsmen have had something doing almost constantly all summer and autumn.

MANY Holland bulb growers' travelers ate Thanksgiving dinner in the west this year. Not so long ago they were content to make a start after celebrating Christmas at home.

NOW that the bulbs are pretty well cleaned up, a good many seedsmen will turn their attention to Christmas greens for a month before taking up the real business of the year.

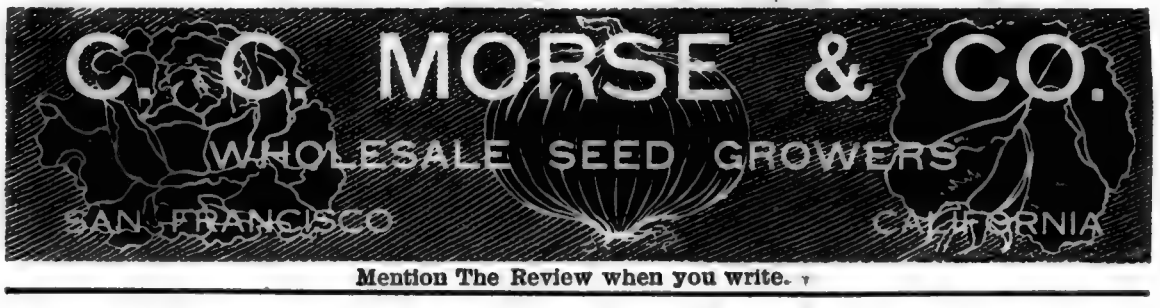
H. NELIS, of F. Nelis & Sons, Beverwijk, Holland, who has come to America to establish a permanent office, is at present visiting the trade in the west, with headquarters at Campbell, Mo.

WHILE some seedsmen are rushing their catalogues to catch the early orders, others are taking their time. One man says the book that's on top of the pile is as likely as any to land the business.

BELIEVING that seeds will sell themselves this year, some of the mail order houses are cutting out a part of their advertising in agricultural papers (most of them dropped the general magazines last year) and are holding down the editions of the catalogue.

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
228-230 W. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.
Mention The Review when you write.



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The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.
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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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SPECIALTIES:
Garden Seeds in Variety
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CORRESPONDENCE SOLICITED.
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Growers of
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Mention The Review when you write.

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Contract Seed Grower
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Surplus list, best quality seed, crop 1910. Send memorandum of requirements for estimates crop 1911.
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Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
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PEAS and BEANS
We are Growers for the Wholesale Seed Trade.
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Contract Seed Growers
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Correspondence Solicited
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SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
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—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Always mention the Florists' Review when writing advertisers.

To Follow the Chrysanthemums

Our New Crop of **SWEET PEA** and **STOCK SEED,** to plant now, to fill the benches with the most profitable two crops for the Florist.

SWEET PEAS

Our Sweet Peas are grown with the greatest care, from our own carefully selected stocks. **New crop seed has just arrived,** and orders can be shipped at once.

	Oz.	¼ lb.	Lb.
CHRISTMAS FLOWERING, White	$0.10	$0.35	$1.00
CHRISTMAS FLOWERING, Pink	.10	.35	1.00
CHRISTMAS FLOWERING, Red	.15	.50	1.50
MRS. ALEX. WALLACE, Lavender	.15	.50	1.50
MRS. WM. SIM, Salmon Pink	.15	.50	1.50
MRS. E. WILD, Brilliant Red	.15	.50	1.50
FLORENCE DENZER, White	.15	.50	1.50
LE MARQUIS, Dark Blue	.20	.70	2.50
MRS. W. J. STEWART, Bright Blue	.15	.50	1.50
ASTA OHN SPENCER	.25	.75	2.00
COUNTESS SPENCER, True Pink	.10	.25	.75
KING EDWARD SPENCER	.25	.75	2.00
HELEN LEWIS SPENCER	.10	.35	1.00
BLANCHE BURPEE, Pure White	.10	.25	.75
BURPEE'S WHITE SPENCER	.10	.35	1.00
COUNTESS OF RADNOR	.10	.20	.50
COUNTESS OF LATHAM	.10	.20	.50
EARLIEST SUNBEAMS	.10	.25	.75
EARLIEST OF ALL	.10	.20	.50
FLORA NORTON	.10	.20	.50

Why not plant your Sweet Peas outdoors this Fall, and get the benefit of the very earliest start in the Spring? Beds properly prepared now with well rotted manure, and the seed planted at a depth of 4 inches, with a light covering of hay or any suitable material, will more than pay for the experiment.

STOCK SEED

For Spring Blooming in the Greenhouse.

	Tr. Pkt.	¼ oz.	1 oz.
IMPROVED GIANT PERFECTION, White	$0.25	$1.50	$5.00
BEAUTY OF NICE, Flesh Pink	.25	1.25	4.00
QUEEN ALEXANDRA	.25	1.25	4.00

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Mention The Review when you write.

CONGER, BELL & Co., of Sac City, Ia., have completed the erection of their new seed house.

CHARLES SHARPE & Co., Sleaford, England, who are introducing two new peas this season, say that the demand has been such that they are practically sold out and have had to decline American orders.

THE California seed growers, or their representatives, have begun their annual trips among the trade in the east, booking contract orders. The character of the reception they are receiving reminds them of old times, when the seedsmen were not the busy business men they have become in recent years.

BOUQUET GREEN.

C. C. Pollworth returned to Milwaukee November 18, after his annual trip to the north woods. At the request of The Review he has given the following statement on the bouquet green situation:

"I found four to ten inches of snow throughout the entire northern part of Wisconsin, where bouquet green is picked; consequently this will stop picking entirely and indications are there will be no more bouquet green picked this season.

"Heavy forest fires throughout the summer months likewise had a great effect on the supply this year. Some of the best bouquet green districts were burned over and shippers who formerly sent it were unable to get any this year.

"Even if the weather conditions were favorable now, little of it would be picked, for after the hunting season opens up pickers are afraid to venture into the woods to gather green for fear of being shot.

"Apparently there will be an extreme shortage of green this year, as there

VICK & HILL CO.

P. O. Box 613, ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

If you knew what we know about Horseshoe Brand Japan Bulbs we would not do this advertising, for you would buy them without it.

If you knew about the kind of seed bulbs we plant; how they are planted; about the skillful cultivation and fertilizing, and careful harvesting and assorting, you might wonder why we take so much pains at such expense.

But when you analyze it you will see. These bulbs cost more than most brands, of course, but average so many more flowers per thousand than common bulbs, that they are after all the most economical to buy in the end. The principal reason is because they are planted deep down in the soil. By this method of planting, the bulb takes a year longer to mature usually and more fertilizer, but the quality is so much superior to the average "flathead" that it more than makes up for the additional cost of growing.

Up to the present time, we know of no lily bulbs equal to our Superior Assortment of Horseshoe Brand Giganteum.

Prices upon application.

Not How Cheap But How Good

RALPH M. WARD & CO.

12 West Broadway

NEW YORK

COLD STORAGE VALLEY

Very finest grades of Valley r shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold **SEED**

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

Mention The Review when you write.

was not enough green picked early in the localities where some of it could be had to anywhere near meet the demand. Therefore other decorative greens will have to be used for Christmas.

"We believe bouquet green will be getting scarcer from year to year in this state. Pickers are demanding more money for it right along, owing mostly to the large territory that is necessary to cover now to pick it, as it cannot be found in as heavy quantities as it was a few years ago in any one place, and bouquet green disappears as soon as the timber is cut away."

On page 18 a picture of Mr. Pollworth and a deer that he shot will give an idea of the quantity of snow in the woods. One may be quite sure green picking has ceased in that locality at least.

THE BRITISH NONWARRANTY.

In an English court a buyer of grass seed sued because half the seed, delivered in two parcels and sowed on separate farms, did not germinate. The seedsman, in addition to the nonwarranty, rested his case on the lack of evidence that the seed sold actually had been sold and the court found for the defendant. In commenting on the case the editor of the Horticultural Advertiser said: "In view of the agitation which is being fomented in some quarters to obtain an alteration of the law doing away with the nonwarranty clause, and making the seedsman direct-

IMPORT DIRECT

	Per 10	Per 100
Japanese Maples, in beautifully colored varieties, 1 to 1½ ft.	$ 2.80	$ 25.00
Aristolochia Sipho (Dutchman's pipe), 6 ft. long	2.50	22.00
Aristolochia Sipho (Dutchman's pipe), 4 to 6 ft.	1.80	16.00
Buxus, standards, heads 30 inches through	25.00	220.00
Buxus suffruticosa (box for edging), 5 to 6 inches		2.50
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Kalmia latifolia (Mountain Laurel), 1 ft., well budded	2.80	25.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Paeonia Chinensis, red, white and pink, 3 eyes and up	.50	4.00
Paeonia Chinensis, in best named varieties, 3 eyes and up	.70	6.00
Paeonia Chinensis Duchesse de Nemours, sulphur yellow	1.20	10.00
Paeonia Chinensis festiva maxima, the grandest white, very large	1.20	10.00
Paeonia officinalis mutabilis, very light pink	.80	6.00
Paeonia officinalis rosea plena	.80	6.00
Paeonia officinalis rubra plena	.50	4.00
Phlox, in beautiful varieties, field-grown clumps	.40	3.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft.	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft.	2.80	25.00
Rhododendron, standards, named, heads 1½ to 2 ft. diameter	6.50	60.00

ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Killarney, Madame Abel Chatenay, Souv. de la Malmaison, Tausendschon	60.00	7.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

F. J. Grootendorst & Sons, Boskoop, Holland

Mention The Review when you write

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

Novelty List and Special Offer of Flower Seeds now ready. Free on application.

SEEDS For Florists a Specialty

Have you tried our PANSY, MATCHLESS?

An incomparable strain of Giant Flowered Pansies, heavy in substance and unique in form and color. Glorious shades, ranging from pure golden yellow to exquisite rich clarets and deep bronze reds, perfect in marking. The ideal market and exhibition Pansy.

$1.00 per 1-16 ounce. (New customers are requested to send cash with order.)

WATKINS & SIMPSON, Ltd., 12 Tavistock Street, Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

AUGUST ROLKER & SONS,

Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.**

Leo van Grieken, Lisse, Holland

Mention The Review when you write.

S. & W. Co.'s Selected Quality Formosa Lily Bulbs

We have a few cases of Formosa, also of Harrisii Bulbs, that we offer at cost, subject to being unsold. We do this in order to clean up our Lily Bulbs for this fall.

SELECTED FORMOSA LILY	Per case
4 cases, 350 each, 6/8, for	$12.00
1 case, 235 each, 8/9, for	11.75
11 cases, 250 each, 7/9, for	12.50
8 cases, 300 each, 7/9, for	15.00

SELECTED HARRISII	Per case
7 cases, 400 each, 5/7, for	$14.00
7 cases, 335 each, 6/7, for	15.00
20 cases, 200 each, 7/9, for	12.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

ly responsible for the crop, this case has a peculiar interest. We have several times pointed out that in addition to the vagaries of weather and seasons, the seedsman might be made liable for a crop failure in cases where through ignorance—or worse—his seed had either never been sown at all or under such conditions that a profitable crop was practically impossible."

VALLEY PIPS.

The following consignments of valley pips were on the America, from Hamburg, arriving at New York November 14:

Consignee.	Cases.
Maltus & Ware	134
Meyer, C. F.	117
Lunham & Moore	31

IMPORTS.

The imports of seed through the port of New York for the week ending November 12 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	214	$2,437	Coriander	190	$1,008
Canary	128	1,023	Hemp	100	475
Caraway	10	128	Mustard	480	3,539
Celery	150	2,356	Poppy	400	2,194
Cummin	30	471	Sugar beet	55	590
Fennel	30	602	Other	..	3,153
Grass	275	3,516			

In the same period the imports of bulbs, trees and plants were valued at $45,656.

HOLLAND STOCK.

The following horticultural supplies were on the boat from Rotterdam, arriving at New York November 14:

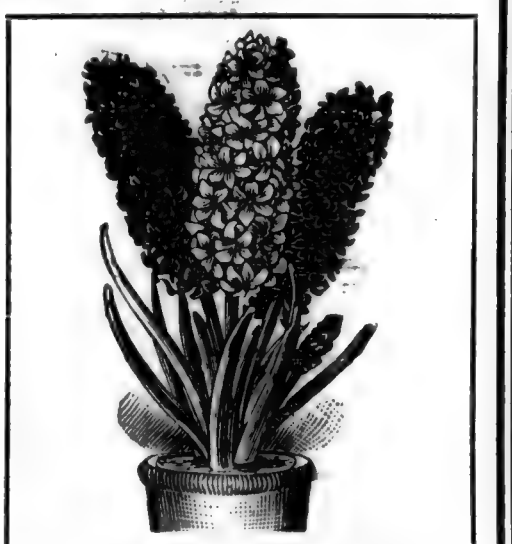
Consignee.		
Nungesser, H., & Co.	125 cases	seed
Smith & Boltzenthal	43 "	trees
Huntington, W. R.	7 "	trees
Haynes, C. H., & Co.	1 "	trees
Baldwin, A., & Co.	1 "	shrubs
Vaughan's Seed Store	77 "	trees
Henderson, P., & Co.	29 "	shrubs
Wadley & Smythe	16 "	trees
Meyer, C. P.	8 "	trees
McHutchison & Co.	152 "	trees
Davies, Turner & Co.	5 "	bulbs
Stumpp & Walter Co.	25 "	plants
Roosa, S. P.	2 "	trees
Abel, C. C., & Co.	31 "	bulbs
Ward, R. M., & Co.	4 "	bulbs
Rolker, A., & Sons	20 "	roots
Lunham & Moore	6 "	trees
Rooney & Spence	8 "	trees
Boddington, A. T.	11 "	roots
Tice & Lynch	62 "	bulbs
Wells, Fargo & Co.	25 "	roots
Hampton, J. W., Jr., & Co.	6 "	roots
Burnett Bros.	7 "	bulbs
Spence, L. J.	6 "	roots
Richard, C. B., & Co.	10 "	bulbs
Bader, J.	5 "	plants
Vandegrift, F. B., & Co.	32 "	plants
Mills, R. H.	11 "	trees
Funch, Edye & Co.	3 "	bulbs
Sheldon, G. W., & Co.	3 "	bulbs
Reed & Keller	4 "	baskets
Kuyper, P. C., & Co.	166 "	trees
American Express Co.	71 "	plants
Maltus & Ware	397 "	plants

Horseheads, N. Y.—Earl Shults has erected a greenhouse on his property here, and will grow stock for the trade.

JOHNSON'S HIGH-CLASS BULBS

BE QUICK if you want them at these prices-- 250 BULBS AT THE 1000 RATE

Dutch Hyacinths	Per 100	1000
Single Named, the best varieties for forcing or bedding	$3.50	$32.00
Single, separate colors, for bedding	2.25	20.00
White Romans (French), 12-15 cms.	2.25	20.00
Single Tulips		
Cramoisie Brilliant, scarlet, splendid for forcing	1.00	9.00
Vermilion Brilliant, brilliant scarlet	1.80	17.00
Artus, scarlet	1.00	9.00
Crimson King	1.00	9.00
Cottage Maid, pink	1.00	8.75
Chrysolora, yellow	.90	7.00
La Reine, white	.90	7.50
Rainbow Mixture, extra quality	.90	7.50
Fine Mixed	.75	6.00
Mon Tresor, yellow	1.25	11.00
Gesneriana Spathulata	.90	8.50
Parrot, choice mixed	.70	6.50
Double Tulips		
Rex Rubrorum, scarlet	1.25	12.00
Imperator Rubrorum, scarlet	1.40	13.00
Murillo, pink	1.15	9.50
Salvator Rosa, pink	1.40	13.00
Tournesol, red and yellow	1.40	13.00
Couronne d'Or, golden yellow	1.40	13.00
Crocus		
Named sorts	.40	3.50
Mixed	.35	2.25



Single Narcissus	100	1000
Paper White Grandiflora, fine bulbs, 13 cms. and over, per case (1250 bulbs), $10.00	$0.90	$ 8.00
Single Mixed, a fine assortment	.75	6.00
Chinese Lilies, fine bulbs	3.25	30.00

WRITE FOR COMPLETE SURPLUS LIST OF BULBS

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

LILIUM GIGANTEUM

7/9, fine bulbs, $24.00 per case. Ready for delivery from cold storage as desired.

SEEDS AND FLORISTS' SUPPLIES

Money-saving-price-lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Lily of the Valley==Cold Storage

FOR CHRISTMAS FLOWERING

Cold Storage Valley Pips will force naturally in about twenty-one days, in a temperature of 58 to 60 degrees, or even less. Write or wire your orders at our expense.

PRICES

$1.75 per 100 $3.25 for 250
$6.50 for 500 $12.50 per 1000

Arthur T. Boddington SEEDSMAN 342 W. 14th Street NEW YORK

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for December delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for Xmas forcing. Order now. $1.75 per 100; $15.00 per 1000.

H. N. BRUNS, 3040 Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $34.50.

SURPLUS BULBS

	Per 1000
Roman Hyacinths, extra selected, white, 12 to 15	$ 22.00
Paper Whites, giant bulbs	9.00
Lilium Harrisii, 5 to 7	40.00
Lilium Harrisii, 7 to 9	80.00
Lilium Harrisii, 9 to 10	175.00
Lilium Formosum, 7 to 9	50.00
Lilium Formosum, 9 to 10	90.00

Azaleas, now ready. Strong plants, nicely budded, short standards, well shaped heads. Prices on application.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

PITTSBURG.

The Market.

There has been a steady improvement in business for some time, and the last week has been satisfactory in every way. Among the retailers, all are pleased with the business they are doing. Society has awakened and the number of social functions is increasing right along. There has been plenty of stock of all kinds and, with a fair demand, the wholesalers are in good humor. While prices are advancing, no exorbitant prices have been asked.

Various Notes.

One local florist has an advertisement which reads: "Something to be thankful for; no advance in the price of flowers for Thanksgiving."

There will be enough mums for this week, and that will about wind them up.

Charles Koenig has started his bulb-cutting season with some fine Paper Whites and Romans. He will keep cutting until spring.

Violets, for some reason, have not been as plentiful as usual this year.

John Walker, of Youngstown, O., was a visitor. Mr. Walker has purchased a farm out from the smoke district and will start a couple of houses this winter, Lord & Burnham construction.

P. J. Demas, of the Pittsburg Florists' Exchange, has returned from Greece after a four months' absence.

The retailers are all getting automobiles, while the wholesalers are buying push-carts.

Joseph H. Rice and Thomas Fricker, who are identified with the vegetable-growing interests of Ashtabula, O., were interested visitors at the greenhouses of the Pittsburg Cut Flower Co.

N. J. Hayman, manager of the Hayman Greenhouse Co., Clarksburg, W. Va., spent a day looking over the same place.

George Schomer, of Connellsville, has opened a store downtown. He formerly conducted his business at his greenhouses.

Mrs. E. A. Williams had the decoration for the consistory reception held in the new G. A. R. memorial hall.

Phipps Conservatory has several houses of Lorraine begonias, crimson and yellow cockscomb and part of a

Seasonable Stock

JUST ARRIVED IN FINE CONDITION

Hardy Japan Lilies--

	Per 100	Per 1000
Auratum, 8 to 9-inch	$ 5.50	$50.00
Speciosum Rubrum, 8 to 9-inch	5.50	47.50
Speciosum Rubrum, 9 to 11-inch	8.00	75.00
Speciosum Rubrum, 11 to 13-inch	11.00	.....
Speciosum Album, 8 to 9-inch	9.00	85.00
Speciosum Album, 9 to 11-inch	12.00	.....
Speciosum Melpomene, 8 to 9-inch	5.50	47.50
Speciosum Melpomene, 9 to 11-inch	8.50	80.00

Boxwood Plants--

For Filling Window Boxes, etc.

	Per dozen	Per 100
Size 12-inch	$2.50	$20.00
Size 15-inch	3.50	25.00
Size 18-inch	6.50	50.00

Surplus Bulbs

CHEAP to Close Out

Strictly No. 1 and in Good Condition

5000 S. Tulips, La Reine (Queen Victoria),
2000 Chrysolora,
1000 Pottebakker White,
3000 Yellow Prince,
5000 Extra Fine Mixed.

Make us an offer. If it is any way reasonable, we will ship at once.

Christmas Greens

We will issue a special circular in this connection in the course of the week. Ask us for a copy; it will be worth your while if you are interested in this line.

Winterson's Seed Store, 45-47-49 Wabash Ave., CHICAGO

house of Begonia Glory of Cincinnati, which reflect credit on James Moore, the foreman, and are the admiration of the visitors.

The weather report says we have only had twelve minutes of sunshine in fourteen days. Great weather for growing cut flowers! Hoo-Hoo.

CINCINNATI.

The Gateway to the South.

The usual symptoms of a busy day in the florists' business are apparent; the supply arriving at the wholesale houses is limited and, with the eagerness of the buyers and the large buying, prices rule strong. If the growers did not hold back all, or nearly all, they can until the last minute, they would fare better, I believe, than on the holiday. Then, although the buyers want all the stock they can get, they will not bite on salted stock.

Chrysanthemums are still the backbone of the market and will probably be so for a part of the next fortnight at least. Major Bonnaffon is still the leader, with White Bonnaffon, Dr. Enguehard, Chadwick and Jones close seconds. Beginning last Saturday, many were sold at about Thanksgiving prices. So far, the stock has generally been of good quality and this condition seems likely to continue, unless growers have held back their mums more than their stock shows. In fact, some say that their stock is later this year than in other years.

The size of the shipments of roses does not show a superabundance of that

Mention The Review when you write

FOTTLER, FISKE, RAWSON CO.

BULBS

For Forcing or Planting Outside

A Complete Stock **Write Us for Prices**

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

Sow Now

SWEET PEAS

New crop received.

Send for special list of this and other seasonable stock.

YUESS GARDENS COMPANY
NEWBURGH, N. Y.

Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CYCLAMEN GIGANTEUM, finest Giant mixed, 250 seeds, $1.00; ½-pkt., 50c.

GAILLARDIA GRANDIFLORA, hardy, Burbank's latest improvement, giant flowers brilliant colors, pkt., 25c. Grand.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

SHAMROCK: True Irish Green
Sow this fall. Pkt., 25c.
CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

Lilium Multiflorum

7/ 9 at $50.00 per 1000
8/10 at 75.00 " "
9/10 at 85.00 " "

Lilium Giganteum

7/ 9 at $ 62.50 per 1000
8/10 at 90.00 " "
9/10 at 100.00 " "

Case lots of both sold at 1000 rates

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.

Mention The Review when you write.

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.
O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

BULB BARGAINS

SINGLE Hyacinths, separate colors, $17.50 per 1000.
DOUBLE Hyacinths, separate colors, $18.50 1000.
TULIPS, La Reine, $6.00 per 1000.
" **L'Immaculee**, $5.80 per 1000.
" **Chrysolora**, $5.80 per 1000.
" **Rose Grisdelin**, $7.50 per 1000.
" Finest Single Mixed, $5.00 per 1000.
" **Murillo**, $9.00 per 1000.
NARCISSUS, Golden Spur, $9.75 per 1000.
" **Grandis**, $7.00 per 1000.
" **Princeps**, $6.00 per 1000.
" **Poeticus Ornatus**, $4.50 per 1000.
" **Alba Plena Odorata**, $4.25 per 1000.
" **Double Incomparable**, $6.00 per 1000.
FREESIAS, Mammoth, $5.00 per 1000.
Lilium Giganteum, 7/9, $60.00 per 1000; 9/10, $95.00 per 1000.
White Callas, $5.00 per 100.
Sacred Chinese Lilies, $3.00 per 100.
250 at 1000 rate.
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

NEW CROP—GREENHOUSE-GROWN

100 seeds, 50c 500 seeds, $2.00 1000 seeds, $3.50

SPRENGERI, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application

The Moore Seed Co.
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EXTRA SIZE FRENCH FORCING

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flower. Pink, red and Beauties are selling readily, while white ones clean up during the day. According to the prospects, there will not be the usual large supply for a fortnight to come.

Carnations are in special request and the supply is small. I believe this is due partly to the growers holding back for Thanksgiving, and partly, as the growers themselves say, to the fact that they are off crop. Other lines have also been comparatively scarce since the last writing. More violets and valley could have been used, but few Lilium longiflorum are to be had. Callas are beginning to come in. Limited quantities of sweet peas can be obtained. Green goods of all kinds are plentiful and in fair demand.

Various Notes.

Business in the Jabez Elliott Flower Market was nothing extraordinary, or even ordinary. Toward closing, many sacrifices were made in prices. Ed Fries, William Speck and Frank Schneider had flowers of all kinds. Louis Pfeiffer & Sons, Popp Bros. and William Sunderman displayed large numbers of chrysanthemums on their stands. Ed Schumann offered a fine line of potted ferns.

Many of J. A. Peterson's greenhouses are bowers of beauty at present. His large lots of Begonia Glory of Cincinnati are just coming into bloom. Mr. Peterson says that he is well prepared for the rush next month, when his force must pack these for shipping.

C. E. Critchell says that he has found a ready sale for the pompons from W. A. Linnemann, of West Pine Hill.

George Corbett's careful, painstaking methods in growing are exemplified in the large, well formed Chadwick mums and the carnations that he is consigning to the J. M. McCullough's Sons Co.

P. J. Olinger says that he finds Killarney roses in such demand that they hesitate in his sales office, when on the way from the greenhouse to the ultimate customer, only long enough to be counted and billed.

It is understood that some of the members of the Bloomhurst Bowling Club, of Lockland, have grown pretentious and have stated in an informal way that they could walk away from a picked team of the Cincinnati florists. I can assure them that they can have an opportunity to do so at any time they wish.

Bowling.

The scores made November 21 and the championship averages of the bowlers are as follows:

Player.	1st	2d	3d
Al. Sunderbruch	211	206	181
Ed. Schumann	164	173	162
Al. Horning	155	204	162
Wm. Schumann	187	122	156
Ed. Witterstaetter	145	166	156
Al. Heckman	144	146	147
Frank Dellar	133	127	145
R. C. Witterstaetter	118	169	144
Leo Witterstaetter	142	142	142
Thos. Jackson	132	114	123
Wm. Murphy	112	117	120
Ben. George	114	124	119
C. H. Hoffmeister	102	170	125
Alex. Ostendarp	100	105	108
O. H. Hoffmeister	104	86	97
Lawrence Fritz	73	83	96
Ed. Bossmeyer	89	74	82

C. H. H.

Kearney, Neb.—The Kearney Floral Co., H. L. Hunt, manager, recently made quite a display of mums and roses, and invited the public to come and look over the greenhouses and store. Many people responded and were well pleased with the exhibit.

Thorburn's Seeds

Cyclamen Giganteum Seed

Berglinden Strain, new crop

Special offer to florists of this splendid strain (**sold by us for many years**):

Pure White, **White and Red**, **Dark Red**, **Cardinal**, **White and Rose**, **Lilac**, **Rose**, **Mixed**	All 50c per 100 seeds or $3.50 per 1000.
Aurora Borealis, **Salmon Queen**	60c per 100 seeds or $4.50 per 1000.

J. M. Thorburn & Co.
33 Barclay Street, NEW YORK

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Salvia Seed

FOR SEEDSMEN

I have a small surplus of my own growing at **"Floracroft Gardens,"** as follows:

	Per oz.	Per lb.
Salvia Splendens	$0.75	$ 9.00
" Clara Bedman or Bonfire	1.60	16.00

ALL 1910 CROP

STOKES' SEED STORE
219 Market St., PHILADELPHIA

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	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.
70 Warren Street, NEW YORK

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"Pansies and How to Grow Them"

and our price list of Wisconsin grown Pansy seeds sent free to any address. Our Pansy Seed has stronger vitality than foreign seed. Try it and see.

William Toole & Sons, Pansy Heights, **Baraboo, Wis.**

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Chinensis Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.

See plant adv. under classified.

J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

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A Few Specialties in Bulbs

—— OF WHICH ——

We have good stocks at present

And which We can offer in quantity

NARCISSUS.

We have a particularly fine lot of bulbs in the choicest varieties. The quality of the double-nosed bulbs offered is exceptionally high and the prices exceedingly low, quality considered, especially the Bicolor Victoria, Emperor, etc., which are gilt-edged stock. All of the stock offered is particularly good.

Bicolor Victoria, Emperor, Empress—extra large double-nosed bulbs, $15.00 per 1,000.
Golden Spur, extra large double-nosed bulbs, $19.00 per 1,000.
Princeps, $6.50 per 1,000.
Poeticus Ornatus, extra large double-nosed bulbs, $7.50 per 1,000.
Paper White Grandiflora, 13 c/m and up, $9.00 per 1,000.
Orientalis (Chinese Sacred Lilies), basket of 30 bulbs, $1.50; bundle of four baskets (120 bulbs), $4.20.

TULIPS.

Chrysolora	$7.00 per 1,000	**Keizerskroon**	$10.50 per 1,000
La Reine	8.00 " "	**Mon. Tresor**	11.50 " "
Prince of Austria	12.00 " "	**Rose Luisante**	14.50 " "
Rose Grisdelin	8.50 " "	**Vermilion Brilliant**	18.50 " "
Thomas Moore	8.00 " "		

Single Finest Mixed, all colors, for bedding ..... 7.50 " "

Murillo, the most profitable tulip for florists' use for forcing; always in demand. A very profitable variety at the price we are able to offer it this year, viz., $10.00 per 1,000.
Salvator Rosa, $14.00 per 1,000.
Gesneriana Spathulata, the true gesneriana, the finest of all late tulips, $9.50 per 1,000.
Double, finest mixed, all colors for bedding, $8.50 per 1,000.

HYACINTHS.

Our stock of these will be found exceptionally fine.

Fine Named, our selection, best sorts (for list of varieties, see wholesale list), $4.00 per 100, $35.00 per 1,000.
Separate Colors, single—pink, white and blue, $20.00 per 1,000.
Miniature—Chas. Dickens and Moreno, $20.00 per 1,000.
White Roman, selected bulbs, 13-15 c/m, $25.00 per 1,000.

COLD STORAGE LILY OF THE VALLEY.

Case containing 500 pips, $8.00; case containing 1,000 pips, $15.00.

MISCELLANEOUS.

Lilium Harrisii, 7-9-inch bulbs, fine stock, perfectly dormant and in perfect condition. Case, 200 bulbs, $15.00.
Longiflorum Multiflorum. Case, 300 bulbs, $13.50.
Longiflorum Giganteum. Case, 300 bulbs, $19.50.
Callas. Selected bulbs about 1¼-inch in diameter, $7.50 per 100.
Spanish Iris. Named varieties—Belle Chinoise, British Queen and Darling, $4.00 per 1,000; finest mixed, all colors, $2.50 per 1,000.
Bermuda Buttercup Oxalis. $6.00 per 1,000.
Snowdrops. Single and Giant, $4.50 per 1,000.
Gladiolus America. The finest of all gladioli for forcing, $35.00 per 1,000.
Spiraea. In case lots of 100 bulbs; **Japonica**, $4.50 per case; **Compacta Multiflora**, $5.50 per case.
Pot-grown Lilacs. Marie Le Graye and Chas. X, $9.00 per dozen.

For other bulb stock see our complete wholesale bulb list, free on application.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

NEW ORLEANS.

The Market.

Chrysanthemums being at the height of the season, the show windows and stores are aglow with this flower queen of the fall, replaced at times with great displays of roses and carnations. Business is picking up constantly, and many orders were placed with the leading florists for expensive bouquets of all styles for the opening of the French opera season, November 22. Several large receptions and dances to be held during this week will keep the florists busy and the society calendar just published indicates a season of unusual activity.

Club Meeting.

The New Orleans Horticultural Society held its regular meeting November 17, at Kolb's tavern, on St. Charles street. Although the attendance was small, the different features brought up for discussion kept the members highly interested throughout the session. A resolution was adopted and the secretary, C. R. Panter, instructed to communicate with the Florists' Club of Springfield, O., condemning the practice of some of its members, wholesalers of that city, selling their goods, either through agents or by catalogue, to the people at large of this city at the same price as they make to the local florists. Resolutions of regret for the death of Mrs. Elizabeth Abele, mother of Otto and Paul Abele, both former presidents of the society, were adopted and the committee on these resolutions was retained to draw up suitable resolutions of regret for the death of Mrs. Gustave Chopin, mother of Peter Chopin, another former president. A suggestion of Max Scheinuk, one of the younger but

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ELLIOTTIANA

Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

JOHN LEWIS CHILDS
FLORAL PARK, N. Y.

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BULBS

Selling Rapidly

Although we ordered 25% more bulbs than were ever sold by us heretofore, the demand has been so heavy that our stock is rapidly decreasing. We still have a fair supply of all the leading kinds. Better buy your bulbs from the best stock, rather than take chances at sacrifice prices. If you want success next spring, place your order of bulbs with us this fall. **Do it now.** They will be sold out a little later.

James Vicks' Sons

ROCHESTER, NEW YORK

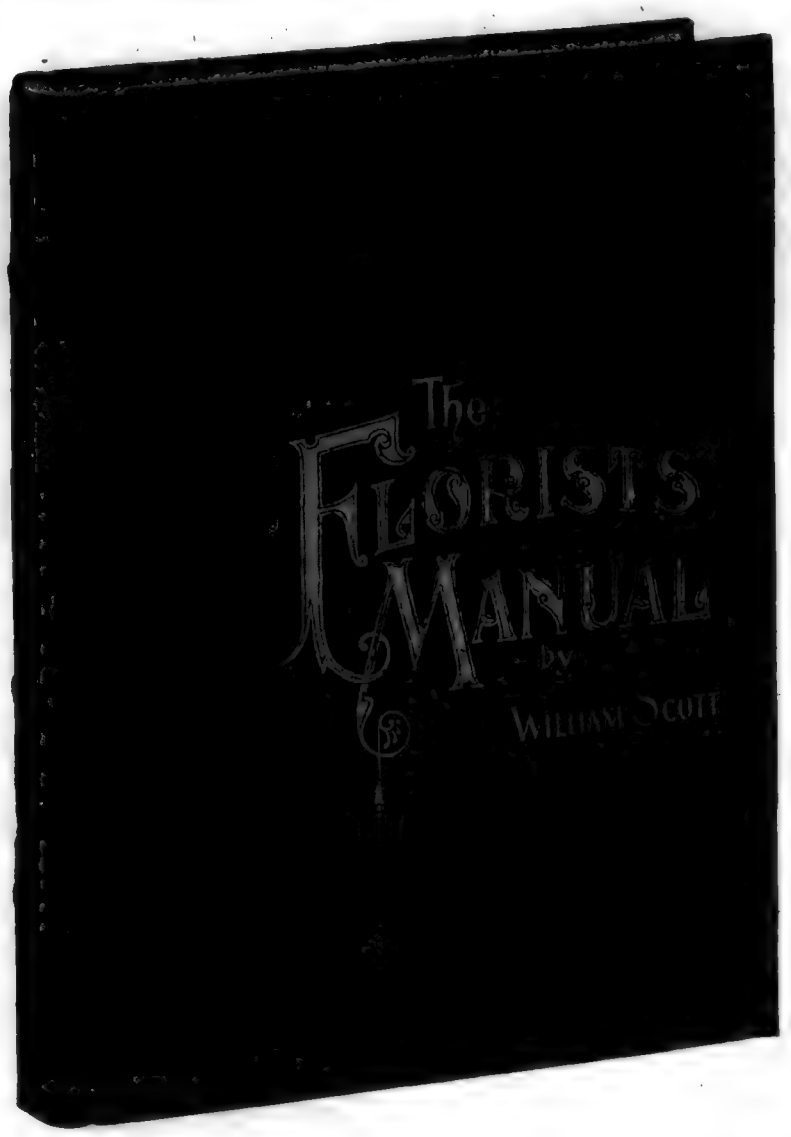
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Florists' Publishing Co.

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active members of the society, to purchase a blackboard for the use of the members to make known at each meeting stock for sale or wanted, was favorably received.

J. St. Mard exhibited a sample of home grown rose plants, demonstrating in his interesting remarks that they can be grown here just as well as elsewhere. He also showed some fine Col. Appleton mums.

Henry Rehfeld brought a branch of a Ponderosa lemon with four huge fruits, cut from a tree 4 years old and five feet high. This species is grown here now more commonly, on account of its decorative and other merits.

Ben Goertling showed some of the best yellow chrysanthemums seen this season.

The feature of the evening was the report of Secretary Panter on his trip to San Francisco, with stops at St. Louis, Omaha, Denver, Colorado Springs, Salt Lake City and Los Angeles, returning via Kansas City and St. Louis. He found that New Orleans is, from a horticultural and general commercial standpoint, in line with every city visited and in some respects even better. At Denver the beautiful Lorraine begonias of the Park Floral Co. attracted his special attention. On the Pacific coast he found Phœnix Roebelenii practically unknown. From Los Angeles he visited the place of Alfred Roeder, formerly gardener to the late Mrs. Ida Richardson, of this city, and was shocked to hear that the owner passed to the great beyond two months ago. He learned from Mrs. Roeder that she intends to maintain the nursery with proper help until an opportune time of sale. The sad news made a deep impression on all of the former friends and colleagues of Mr. Roeder. At San Francisco, the elegant, large flower stores won his admiration. The abundance of locally grown good flowers sold at those stores and at the flower markets at extremely low prices caused him to marvel. Here he found a great demand for all kinds of orchids.

It was decided to have a display of seasonable plants and flowers at the next meeting, December 15, which will surely arouse a great interest among the members of the society. R. E.

Shelbyville, Ill.—E. M. Harwood is building an additional house. He says that business has been particularly good this year, except for a short time in the early fall, when it was dull.

THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

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Standard Mail Tubes

insure safe delivery. Cost less than boxes. Easy and quick to get ready. If you ship by mail or express, you ought to know about them. Samples sent.

Standard Mfg. Co., Coatesville, Pa.

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FlowerInsurance

Insure the safe arrival of your choice Cut Flowers and Floral Designs by tying them **securely** and **quickly** into place with the new Security Staple. Ex. prepaid, $1.75 per box of 500.

FRANK J. YETTER

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Edward Reid,
WHOLESALE FLORIST
Chrysanthemums, Orchids, Valley, Beauties and Carnations of "Reid's Brand"
All orders for seasonable flowers promptly executed
1526 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 23, 1910.

	Per doz.	
Beauty, Specials	$4.00 to	$5.00
" Extra		3.00
" Medium	2.00 to	2.50
" Short		1.50
	Per 100	
The Killarneys, Richmond, Select	$10.00 to	$12.00
" " Ordinary	4.00 to	6.00
Bride, Maid, Select	5.00 to	6.00
" " Ordinary		3.00
Kaiserin, My Maryland, Select	5.00 to	6.00
" Ordinary	3.00 to	4.00
Carnations, The Wards		6.00
" Select	3.00 to	5.00
" Ordinary		2.00
Easter Lilies, per doz., $1.00 to $1.50		
Adiantum		1.00
Asparagus Plumosus sprays	35.00 to	50 00
" Sprengeri, "		35.00
Smilax	12.50 to	15.00
Valley	3.00 to	4.00
Cattleyas, per doz., $4.00 to $7.00		
Gardenias, fancy, doz., 3.00		
" ordinary, dz., 1.50		
Dendrobium formosum, doz., $6.00		
Oncidium	2.50 to	3.00
Cypripediums		15.00
Violets, single	.25 to	.50
" fancy single	.75 to	1.00
" double	.50 to	.75
" fancy double	1.00 to	1.50
Pansies	.50 to	.75
Yellow Daisies	1.00 to	1.50
Snapdragons, per doz., $0.50 to $1.00		
Mums, fancy, per doz., 3.00 to 4.00		
" select, " " 1.50 to 2.00		
" ordinary, " .75 to 1.00		
" Pompons	1.00 to	1.50
Sweet Peas	.50 to	.75
White Lilac, per doz., $1.50		
Mignonette	2.00 to	4.00
Lilium auratum and rubrum, per doz. stalks, $2.00		
Bouvardia	3.00 to	4.00
Callas, per doz., $1.50		

Boston, November 23, 1910.

	Per 100.	
Beauty, Specials	$15.00 to	$30.00
" Extra	10.00 to	12.00
" Short Stems	4.00 to	6.00
Bride and Maid, Select	4.00 to	5.00
" " Seconds	2.00 to	3.00
Chatenay	2.00 to	8.00
Killarney	2.00 to	10.00
White Killarney	2.00 to	10.00
Kaiserins	2.00 to	8.00
My Maryland	2.00 to	8.00
Mrs. Aaron Ward	2.00 to	10.00
Carnations, fancy	4.00 to	5.00
" select		3.00
" common	2.00 to	2.50
Cattleyas		50.00
Lily of the Valley	2.00 to	4.00
Asparagus Plumosus, strings	30.00 to	50 00
" " sprays, bunches	25.00 to	50.00
" Sprengeri, bunches	25.00 to	50.00
Adiantum	.50 to	1.25
Smilax	8.00 to	10.00
Lilium Longiflorum	10.00 to	12.50
Gardenias	10.00 to	20.00
Bouvardia Humboldtii, bunch, 50c		
Chrysanthemums	3.00 to	20.00
Single Violets	1.00 to	1.50
Double Violets		1.00
Cosmos		1.00
Pansies	.50 to	.75
Cypripediums	8.00 to	10.00
Antirrhinums	3.00 to	4.00
Marguerites		1.00
Mignonette	3.00 to	4.00
Sweet Peas	.50 to	.75
Paper White Narcissi	2.00 to	3.00
Roman Hyacinths	2.00 to	3.00

TAKE out our advertisement of field-grown carnation plants, as we are sold out.—Jacob Doerrer, Columbia, Pa.

WE are glad to acknowledge that we have had far more satisfactory results from The Review than from any other method of advertising.—C. G. James & Son, Hornell, N. Y.

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We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
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CARNATIONS, CHRYSANTHEMUMS, CALLAS, SWEET PEAS, YELLOW DAISIES.
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Chrysanthemums, Beauties, Single Violets.
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Fancy Mums, Fine Pompons, Violets and Good Roses.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
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Supplies and Everything in Season always on hand.
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St. Louis, November 23, 1910.

	Per doz.	
Beauty, Specials	$4.00 to	$6.00
" Extra	2.50 to	3.00
" Shorts	1.00 to	1.50
	Per 100	
Bride and Maid, Specials		$ 8.00
" " No. 1	$ 2.00 to	3.00
Richmond	4.00 to	10.00
Carnot	4.00 to	10.00
Ivory	4.00 to	10.00
Killarney	4.00 to	10.00
Carnations, Fancy	4.00 to	5.00
" Common	2.00 to	3.00
Adiantum	.75 to	1.00
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri "	1.00 to	8.00
Lily of the Valley	3.00 to	4.00
Smilax	12.50 to	15.00
Harrisii	10.00 to	12.50
Chrysanthemums, doz., $1.00 to $3.00		
Violets	.50 to	1.00

Wholesale Cut Flower Prices.

Milwaukee, November 23, 1910.

	Per 100	
Beauty, Long		$40.00
" Medium	$20.00 to	30.00
" Short	8.00 to	15.00
Bride and Bridesmaid	3.00 to	8.00
Richmond	3.00 to	10.00
Killarney	3.00 to	10.00
White Killarney	3.00 to	10.00
Perle	3.00 to	8.00
Carnations	3.00 to	6.00
Valley	3.00 to	4.00
Asparagus Plumosus, strings		50.00
" " sprays		3.00
" Sprengeri "		2.00
Adiantum		1.50
Lilies, per doz., $2.00		
Ferns, per 1000, 1.50		
Snapdragon	2.00 to	4.00
Mums, per doz., $0.75 to $3.00		
" Single and Anemone, per bunch, 25c to 50c		
Violets	.75 to	1.00

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Green and Bronze Galax Leaves

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Coogan Building
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Why use GALAX LEAVES

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MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

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INCORPORATED, $50,000.00

1328 Broadway, NEW YORK CITY

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Wholesale Cut Flower Prices.

New York, November 21, 1910.

	Per 100
Beauty, Specials	$20.00 to $35.00
" Fancy	15.00 to 20.00
" Extra	6.00 to 10.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 4.00
Bride and Maid, Extra and Specials	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 6.00
Richmond	1.00 to 8.00
My Maryland	1.00 to 8.00
Orchids	50.00 to 100.00
Cypripediums	12.00 to 15.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 4.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri "	12.00 to 20.00
Smilax	6.00 to 10.00
Lilies	5.00 to 8.00
Lily of the Valley	1.00 to 4.00
Gardenias, doz., $0.60 to $4.00	
Chrysanthemums " .50 to 4.00	
Violets	.40 to 1.00
Daisies	.50 to 2.00
Sweet Peas, doz. bunches. 50 to 1.00	
Bouvardia	1.00 to 2.00

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Chicago, November 23, 1910.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 24-in. "	3.00
" 20-in. "	2.50
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00
	Per 100
Killarney, Specials	$10.00 to $12.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
White Killarney, Specials	10.00 to 12.00
" " Select	6.00 to 8.00
" " Short	4.00 to 5.00
Bridesmaid, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Bride, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Richmond, Specials	10.00 to 12.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
Kaiserin, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	4.00
My Maryland, Specials	10.00 to 12.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
Mrs. Jardine, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	4.00
Uncle John, Specials	6.00 to 8.00
" " Select	4.00 to 5.00
" " Short	3.00
Rhea Reid	4.00 to 15.00
Cardinal	4.00 to 15.00
Perle	4.00 to 8.00
Carnations, Common	2.00 to 3.00
" Fancy	3.00 to 4.00
" Special	5.00
Violets, double	1.00 to 2.00
" single	1.00 to 1.50
Chrysanthemums, doz.,	$1.00 to $3.00
Pompons, per bunch,	.35 to .75
Valley	3.00 to 4.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.50
Cattleyas....per doz.,	$9.00 to $12.00
Easter Lilies, per doz.,	1.50
Calla Lilies.....per doz.,	1.50
Asparagus, strings	50.00 to 75.00
" sprays...bunch,	35c–75c
" Sprengeri	25c–35c
Ferns.....per 1000,	$1.50 to $2.00
Galax.....per 1000,	1.25 .15
Adiantum	.75 to 1.50
Farleyense	8.00 to 12.00
Smilax.....per doz.,	$1.50 to $2.00
Leucothoe	.75

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" " " 10 cases	40.00	**Wild Smilax**, 50-lb. crates	5.00
Special quotations on carload lots.		" " 10 crates	40.00
Laurel Festooning, 100 yards	4.00	**Leucothoe Sprays**, per 100	.50
" " 1000 yards	35.00	" " per 500	2.50
Red Berries, crates 6x16x28 inches	3.00	**Leucothoe Sprays**, per 1000	$ 4.00
		Fancy Eastern Ferns, per 1000	2.00
		Galax—Green and Bronze—per 1000	1.00
		Boxwood, per bunch	.25
		" per 50 lbs	7.50
		" per 100 lbs	14.00

ALL KINDS OF CUT FLOWERS IN SEASON

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Wholesale Cut Flower Prices.

Cincinnati, November 23, 1910.

	Per 100
Beauty, Extra	$15.00 to $50.00
" No. 1	15.00 to 25.00
" No. 2	10.00 to 20.00
" Shorts	4.00 to 6.00
Killarney	4.00 to 8.00
Richmond	2.00 to 6.00
Kaiserin	2.00 to 6.00
Carnations	2.00 to 3.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Mums..doz., $1.00, $1.50, $2.00, $3.00	
Pompons.....per bunch, 50c	
Violets	.50 to .75
Cattleyas	60.00

Detroit, November 23, 1910.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75

	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
La Detroit	4.00 to 10.00
Canadian Queen	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	4.00
Easter Lilies	12.50 to 15.00
Calla Lilies.....per doz., $1.50	
Violets, double	1.25
" single	1.25
Sweet Peas	.75 to 1.00
Chrysanthemums, doz., $1.50 to $3	
" Pompons, bunch, 35c to 50c	
Snapdragon	4.00 to 8.00
Paper White	3.00
Roman Hyacinths	3.00
Gladioli	3 00 to 6.00
Asparagus Plumosus, sprays	3.00 to 4.00
Asparagus Sprengeri	3.00 to 4.00
Smilax.....per doz., $1.50	
Adiantum	1.00 to 1.50
Leucothoe.....$7.50 per 1000	1.00
Boxwood, 20c lb.; 50 lbs.....$7.50	
Galax, Bronze and Green, $1.25 per 1000; $7.50 per 10,000.	
Fancy Ferns.....$1.25 per 1000	

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Wholesale Cut Flower Prices.

Pittsburg, November 23, 1910.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.00 to 1.50
	Per 100.
Bride and Bridesmaid, Fancy	$8.00
" " Medium	6.00
" " Short	4.00
Richmond	$4.00 to 10.00
Killarney	4.00 to 10.00
White Killarney	4.00 to 10.00
Kaiserin	3.00 to 8.00
My Maryland	4.00 to 10.00
Carnations	4.00 to 5.00
Paper White Narcissi	3.00 to 4.00
Roman Hyacinths	1.50 to 3.00
Cattleyas.....per doz., $9.00	
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	4.00 to 5.00
Lilies	12.00
Mums	6.00 to 20.00
Yellow Daisies	1.00
White "	.50
Violets	1:50

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Leucothoe Sprays, 50c per 100; $4.50 per 1000.
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Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and **Sphagnum.**

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PACIFIC COAST.

Eugene, Ore.—Ruth Bros. have opened a flower store in the Titus block, on East Ninth street.

Elmhurst, Cal.—Domoto Bros. are adding another house to their establishment on Bowling avenue between Hawley and Yoakum avenues.

Portland, Ore.—Martin & Forbes have a new Buick auto truck, and the pictures of it which have appeared in the local papers are an indication of the double purpose which such vehicles serve, advertising the business while delivering the flowers.

Eugene, Ore.—Several florists of this city—the Patterson Sisters, Bushnell & Bushnell, F. J. Martin, Charles Kingwell, R. Rae and H. A. Newton—have united in opening a large flower store, or market, for their common use.

Pasadena, Cal.—D. W. Coolidge, of Coolidge's Fernery and Rare Plant Nursery, placed some splendid stock on exhibition at the fall show, held in the Maryland hotel. His display included, among other items, 120 varieties of ferns, twenty varieties of bamboo, and an interesting assortment of rare fruit shrubs and trees. Other exhibits also were good, and Otto Heutchey, president of the Pasadena Gardeners' Association, pronounced the entire show the best ever held here.

SAN FRANCISCO, CAL.

The Market.

The threatened rain did not materialize and instead the weather has turned rather frosty. If this continues with any degree of severity we may expect a lessened supply of hardy stock. Already gladioli, dahlias, coreopsis, gaillardias, sweet peas and almost everything that is grown outside, except narcissi and violets, are practically out of season. With the violets the weather has been playing havoc for the last week and the retailers have been having some trouble to get enough to fill orders, but these conditions will be changed suddenly when we are treated to a few more showers. The great football match between the Universities of California and Stanford on November 12 made a great inroad into the available supply of yellow and red chrysanthemums and from all accounts the trade was well divided among all the retailers of the bay cities. The success of the California team made an extra call for the yellow sorts and everyone was about sold out by nightfall. With other kinds of stock there is nothing worth mentioning, except to note that there is a tendency to a slight advance all along the line. This is made possible by the fact, already noted, that flowers are daily becoming scarcer and we are nearing Thanksgiving as well. Advices from the south say that the poinsettia crop is larger this year than ever before and if some unforeseen event does not happen the local men can have all the outside stock they want.

Various Notes.

The California State Floral Society held its regular monthly meeting November 11 at 240 Golden Gate avenue. A committee was appointed to prepare for the spring flower show and the report

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

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	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	White Lawson	$2.00	$18.00
R. P. Enchantress	2.00	18.00	Beacon (red)	2.00	18.00
Winona (rose-pink)	2.00	18.00	Victory (red)	1.75	15.00
Winsor	1.75	15.00	O. P. Bassett (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	Variegated Lawson	1.75	15.00
Sarah Hill	2.00	18.00	40,000 Beacon for November delivery.		

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Rooted Carnation Cuttings

Delivery beginning about December 1st.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
White Lawson	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order NOW.

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Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 to 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

Asparagus Plumosus, 2-in. pots, $3 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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FOLIAGE PLANTS

Blooming Plants — Bedding Plants

Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

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Wholesale Only

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Asparagus Plumosus or **Sprengeri Sprays,** $1.00 per 100.

Violets, $1.00 per doz. bunches.

Smilax, 8 feet, 10c per string.

FULL LINE OF FLOWERS

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

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FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

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Pacific Coast Plant Tubs

The **BEST** Plant and Flower Tub on the market.



Four sizes:
13-inch,
14½-inch,
16½-inch,
24-inch.
Across the top of tub.

Made of thoroughly kiln dried cedar. Steel hoops imbedded in the staves. Never decay. Cannot fall to pieces. They will please you.

Write for prices.

PATTON WOODEN WARE CO.
Seattle, Wash.

Mention The Review when you write.

Carnation Cuttings

Our stock is No. 1 this season, which means No. 1 cuttings. **Write for our PRICE LIST, now ready.**

LOOMIS CARNATION COMPANY
D. F. RODDAN & SON, Proprietors. **LOOMIS, CAL.** Placer Co.

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NAME OF VINE.

Can you tell me the name of the vine of which I enclose a flower and seed pods? C. A. D.

This vine is called Clematis Virginiana. C. W.

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The surest method of rooting Ficus elastica is that of mossing the tops. This consists of making a slanting cut with a sharp knife about halfway through the shoot, the cut being made about three leaves from the top, and then tying a lump of moss the size of an egg around the cut. If this operation is done in the spring and the moss is always kept wet, the roots are likely to appear through the moss in three or four weeks, provided the plant is kept in a warm greenhouse. The top may then be cut off and potted, keeping the young plant shaded and moist until it becomes established. W. H. T.

Rooted Carnation Cuttings



Showing a Portion of Our Field.

Is there any comparison to be made between cuttings grown on plants that have been raised in the open under the most favorable climatic conditions, with plenty of water and good, deep cultivation, and those grown on plants that have been raised under glass?

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Watch this space for prices next insertion.

Loomis Carnation Co., D. F. RODDAN & SON, Proprietors **Loomis, Cal.**

Mention The Review when you write.

Time to **WAKE UP**
Regarding Your Requirements on ROSES

Both field stock and young plants. We are U. S. headquarters. Wholesale list for the asking. Own root only. Send 10 cents in stamps for our artistic tri-color plate of **JOANNE WESSENHOFF,** the grand Yellow Hybrid Tea. You positively need this rose whether you are a florist or a nurseryman. : : :

California Rose Co., Pomona, Cal.

Mention The Review when you write.

PETUNIAS

Seeds of our celebrated strains
Marvelous Double and Giants of California, Single

Orders booked for Fall delivery.
We are also large growers of other small seeds.
Send for Trade List.

THEODOSIA B. SHEPHERD CO.
Ventura, California

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.
Cash, please.

FRED GROHE, Santa Rosa, Cal.

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST.

Eugene, Ore.—Ruth Bros. have opened a flower store in the Titus block, on East Ninth street.

Elmhurst, Cal.—Domoto Bros. are adding another house to their establishment on Bowling avenue between Hawley and Yoakum avenues.

Portland, Ore.—Martin & Forbes have a new Buick auto truck, and the pictures of it which have appeared in the local papers are an indication of the double purpose which such vehicles serve, advertising the business while delivering the flowers.

Eugene, Ore.—Several florists of this city—the Patterson Sisters, Bushnell & Bushnell, F. J. Martin, Charles Kingwell, R. Rae and H. A. Newton—have united in opening a large flower store, or market, for their common use.

Pasadena, Cal.—D. W. Coolidge, of Coolidge's Fernery and Rare Plant Nursery, placed some splendid stock on exhibition at the fall show, held in the Maryland hotel. His display included, among other items, 120 varieties of ferns, twenty varieties of bamboo, and an interesting assortment of rare fruit shrubs and trees. Other exhibits also were good, and Otto Heutchey, president of the Pasadena Gardeners' Association, pronounced the entire show the best ever held here.

SAN FRANCISCO, CAL.

The Market.

The threatened rain did not materialize and instead the weather has turned rather frosty. If this continues with any degree of severity we may expect a lessened supply of hardy stock. Already gladioli, dahlias, coreopsis, gaillardias, sweet peas and almost everything that is grown outside, except narcissi and violets, are practically out of season. With the violets the weather has been playing havoc for the last week and the retailers have been having some trouble to get enough to fill orders, but these conditions will be changed suddenly when we are treated to a few more showers. The great football match between the Universities of California and Stanford on November 12 made a great inroad into the available supply of yellow and red chrysanthemums and from all accounts the trade was well divided among all the retailers of the bay cities. The success of the California team made an extra call for the yellow sorts and everyone was about sold out by nightfall. With other kinds of stock there is nothing worth mentioning, except to note that there is a tendency to a slight advance all along the line. This is made possible by the fact, already noted, that flowers are daily becoming scarcer and we are nearing Thanksgiving as well. Advices from the south say that the poinsettia crop is larger this year than ever before and if some unforeseen event does not happen the local men can have all the outside stock they want.

Various Notes.

The California State Floral Society held its regular monthly meeting November 11 at 240 Golden Gate avenue. A committee was appointed to prepare for the spring flower show and the report

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	White Lawson	$2.00	$18.00
R. P. Enchantress	2.00	18.00	Beacon (red)	2.00	18.00
Winona (rose-pink)	2.00	18.00	Victory (red)	1.75	15.00
Winsor	1.75	15.00	O. P. Bassett (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	Variegated Lawson	1.75	15.00
Sarah Hill	2.00	18.00	40,000 Beacon for November delivery.		

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

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Rooted Carnation Cuttings

Delivery beginning about December 1st.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
White Lawson	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.

Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

CREUTZ & CO.

Wholesalers of Cut Flowers and Greens

We make a specialty of the shipping business. Telegraph orders receive immediate attention, best of quality on the market.

Pickers of Mexican Ivy.

229 W. 4th St., Los Angeles, Cal.

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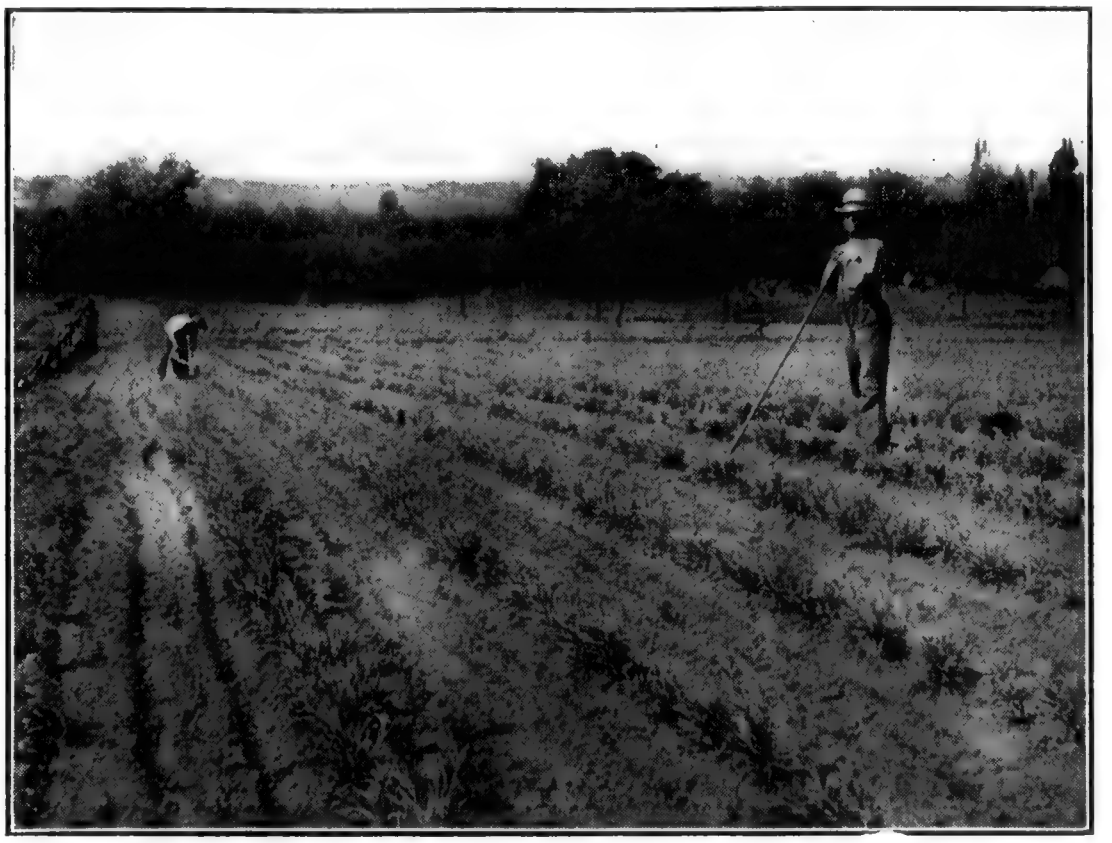
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Send for list of other choice plants and seeds.
Cash, please.

FRED GROHE, Santa Rosa, Cal.

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General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., R. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

JAMES A. YOUNG, president of the Aurora Nursery Co., Aurora, Ill., was slightly injured recently by a fall from a railroad car while assisting his men in the loading of trees.

THE Capps Coöperative Nursery Co., of Prosser, Wash., has been incorporated, with a capital of $10,000, by A. B. Capps, F. L. Capps and H. G. Nelch.

AN international congress of nurserymen is shortly to be held at Ghent, with delegates representing the nurserymen's associations of all the principal European countries.

ERNEST F. COE, president of the Elm City Nursery Co., New Haven, Conn., sails from San Francisco December 13 for Japan. The winter will be spent in travel and study of Japanese gardens.

THE Sturgeon Bay Orchard & Nursery Co., of Sturgeon Bay, Wis., recently placed an order with a nursery firm at Vincennes, Ind., for 41,000 fruit trees, said to be the largest single order for fruit trees ever placed in the state.

HERBERT CHASE, proprietor of the Alabama Nursery, at Huntsville, Ala., recently visited Grand Junction, Colo., where he inspected a number of the big orchards, in company with Frank Davis and Howard G. Fletcher, of the Grand Junction Fruit Growers' Association.

THE Technical Educator for October, a magazine published at Rochester, used as its frontispiece an excellent portrait of Wm. C. Barry and contained a fine article on his work. It also contained an article by John Dunbar, assistant superintendent of parks at Rochester, on American hawthorns, illustrated with the author's portrait.

W. E. MCMURRY, of Hamilton, the newly elected member of the Montana legislature, has been appointed chairman of the committee on legislation of the Florists' and Nurserymen's Association of Montana. The additions to membership of the association during the last week are David Gibson, Helena, and W. E. Gleason, Florence.

POMOLOGICAL SOCIETY.

The report of the thirty-first session of the American Pomological Society, held at St. Catharines, Ontario, is now being distributed to its members. This national society numbers in its membership about 600 persons, having horticultural interests, either as amateurs or professional fruit growers. The report, as usual, contains a large amount of information of the greatest value to present or future orchardists and gar-

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

Ampelopsis, Privet
See classified advertisements.
Chas. Black, HIGHTSTOWN, N. J.
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

First Aid to Rose Buyers
Fall Price List—200 sorts.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
Mention The Review when you write.

HYBRID PERPETUAL AND RAMBLER ROSES
Strong Forcing Stock for Florists.
Orders for Fall delivery booking now.
Jackson & Perkins Co., NEWARK, NEW YORK.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES $20.00 per 100
All leading varieties. Field-grown, well branched, 2-year-old, extra quality. Delivered in spring. Order now.
Davis Nursery & Seed Co.
UTICA, NEW YORK
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.



HYDRANGEA OTAKSA—A fine lot in 6-in. pots, grown outdoors. Ready for delivery now. 25,000 plants in the lot shown above—the **identical** plants offered for sale below:

With 4 branches, $15.00 per 100 ——— With 5 and 6 branches, $20.00 per 100 ——— With 7 to 10 branches, $25.00 per 100

Profitable Plants for Easter and Decoration Day.

JACKSON & PERKINS CO., WHOLESALE FLORISTS, NEWARK, NEW YORK

Mention The Review when you write.

75,000 Extra Fine

CALIFORNIA PRIVET

2-year, extra heavy, 2 to 3 and 3 to 4 ft.

GET OUR PRICES

FURROW & COMPANY

Guthrie, Okla.

Mention The Review when you write.

deners. This society is non-sectional, non-partisan, working only for the advancement of the fruit-growing interests of the country at large. The president of the society is L. A. Goodman, Kansas City, Mo.; secretary, John Craig, Ithaca, N. Y.; treasurer, L. R. Taft, East Lansing, Mich.

RHODODENDRONS IN ILLINOIS.

Please tell me whether rhododendrons can be successfully grown in central Illinois. If so, what varieties and what sizes should be planted? When is the best time for planting, and how should they be planted? Would southern-grown stock be satisfactory? I have a customer who wishes to plant some on his fine old place, if good results can be obtained. L. M. D.

Rhododendrons cannot be grown with real success in Illinois. The climate and soil both are against them. They can be kept alive by shading in the summer and removing to a cool house for the winter, but they do not form flower buds, and altogether are unsatisfactory.

A. M. Augustine.

Special Bargains

We need room. Liberal extras given for early orders.

CHINESE PRIMROSES, 4-in., large plants, mixed colors, double and single, in bud, $8.00 per 100.

PRIMULA Obconica, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

GERANIUMS, 4-inch, branchy, fancy colors mixed, full of bud and bloom, nice for ready sales or stock plants, $7.50 per 100.

BEGONIAS, flowering, 13 varieties, mixed, fine plants, $5.00 per 100.

BEGONIA Vernon, mixed, $3.50 per 100.

SMILAX, 2½-in., extra large, $2.50 per 100.

SNAPDRAGONS, 4-in., pure white, pink or yellow, stocky plants, $6.00 per 100.

CALLAS, from pots, $12-in. and over, tall, $20.00 per 100.

FERNS, large, bushy plants for 5-6-7 in. pots, **Boston, Scottii and Whitmani, Elegantissima**, etc., 15c, 20c, 25c each.

HELIOTROPES, 4 varieties, **MARGUERITES**, 2 varieties, from 2½-in. pots, fine plants, $2.00 per 100.

FUCHSIAS, 2½-in., 6 varieties, including **Little Beauty and Storm King**, $2.50 per 100.

GERANIUMS, Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc., fine plants from 2¼-in. pots, $2.25 per 100, $20.00 per 1000.

An extra large stock of 2½-in. plants on hand.

Write for price on quantities.

ALONZO J. BRYAN

Wholesale Florist

Washington, - New Jersey

Mention The Review when you write.

Christmas Plants!

Azaleas, 75 cents, $1.00 and $1.25.

Gloire de Lorraine Begonias, 3½-inch, 25 cents; 4-inch, 35 cents; 5-inch, 50 cents.

Rex Begonia, 2½-inch at $5.00 per hundred. Four flowering varieties at same price.

Poinsettias, 2½-inch, at $5.00; 3-inch, $10.00; 4-inch, $15.00 per hundred.

Primroses, Chinese, Forbesi and Obconica, 2½-inch, at $5.00; 3-inch, $8.00; 4-inch, $12.50 per hundred.

Cyclamen, 2½-inch, $5.00; 3-inch, $8.00; 4-inch, $20.00; 5-inch, $35.00.

Jerusalem Cherries, in fine color, 3-inch, $10.00; 4-inch, $12.50.

Decorative Plants, Palms, 50 cents, 75 cents, $1.00, $2.00, $2.50 each.

Crotons, 75 cents, $1.00, $1.25.

Dracaenas, $1.00, $1.50, $2.00.

Jap. Air Plants, in canoes, at $2.00 per doz.; in baskets, at $1.50 to $3.00 per doz.

Write us about Hydrangeas.

Green Wreaths and Roping.—20 yard rolls at 3, 4 and 5 cents per yard.

Wreaths, 12-inch, $1.00; 14-inch, $1.50; 16-inch, $2.00 per dozen.

Green Wreaths with Cape Flowers at $1.50, $2.00, $2.50 and $3.00 per dozen.

Blankets of Green for Cemetery Decorations, 2½x6 feet, at $3.00; blankets, 3x7 feet, at $4.00.

Magnolia Wreaths, 14-inch, at 75 cents; 16-inch, at $1.25; 18-inch, at $1.50 each.

Your money can easily be doubled on these goods.

GEO. A. KUHL

Wholesale Grower and Florist

PEKIN, ILLINOIS

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APPLE AND PEACH TREES

Large stock. Prices reasonable. Standard Varieties. Fall Catalogue.

W. T. MITCHELL & SON., Beverly, Ohio

Mention The Review when you write.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get DECEMBER 1st DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

BUFFALO.

The Market.

Last week everybody reported an increased business and, with the scarcity of stock, prices were a little higher. Carnations are scarce at the present time, but mums and other stock fill in so that the demand for these is not so great. Narcissi are again on the market and sell well. Mums are much earlier this season and there is a shortage of the medium grade stock for Thanksgiving. Pot mums have sold well this year, as have the pompons.

Various Notes.

Buffalo has added another store in one of the rapidly growing business centers. This store was opened November 15 by John Cramer, who has been connected with this trade for many years.

Mr. Wise, now foreman for the William F. Kasting Co., at Erie, Pa., was a visitor last week.

The Florists' Bowling Club has called a meeting for this week at Meyer's alleys, where the bowling was held last year. This affair proved successful last year and gave the boys the one chance of getting together for a good time. The alleys are large enough to take care of a good crowd and no one need stay away for fear of cramped quarters. Joe Streit and Louis Neubeck will be on hand to take care of the boys and everybody will be sure of a good time.

Mr. Good, of Good & Halliday, has severed his connection with the firm.

Niagara Falls, Ont.—Charles Milburn, formerly gardener at the Clifton House, has gone to Falls Church, Va., to become gardener and florist at Hill Crest Farm, the property of A. M. Lothrop.

Carnations - Rooted Cuttings

Our Leaders for 1911:

White Wonder

Gloriosa

Pink Delight

Scarlet Glow

Send for Price List

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

Now Is the Time to Buy Your Plants

BEFORE SEVERE COLD WEATHER SETS IN

Order them from **ASCHMANN BROS.** They will treat you right.

We have now nine large greenhouses, stocked with the finest of plants, well grown for the fall, winter and Christmas trade.

NEPHROLEPIS Scottii. 5½ to 6-in. pots, 40c and 50c each.
NEPHROLEPIS Bostoniensis. 6-in., 50c; 7-in., 75c each.
NEPHROLEPIS Whitmani. 4-in., 20c; 5½ to 6-in., 40c and 50c each.
NEPHROLEPIS Scholzeli. 6-in., 50c each; 4-in., 20c each. Our ferns are all pot-grown, fine bushy stock.
ADIANTUM Hybridum. 3-in., $7.00 per 100.
PTERIS Wilsoni. Fine plants in 6-in. pans, 30c each.
PTERIS Wilsoni. Fine plants in 3-in. pots, $5.00 per 100.
DISH FERNS. Fine assortment, $4.00 per 100.
ASPARAGUS Plumosus nanus. 4-in., $8.00 per 100.
PRIMULA Obconica. The finest strain; 4-in., $10.00 per 100.
PRIMULA Chinensis. 4-in., $8.00 per 100.
SOLANUM, Jerusalem Cherries. 5½-in. pots, 25c and 35c; full of large berries.
KENTIA Belmoreana. 4-in., fine plants, 30c each.
COCOS Weddelliana. 3-in., strong plants, 20c each.
FICUS ELASTICA in 5½-in. pots, 35c and 40c each.
ARAUCARIA EXCELSA in 5½-in. pots, 4 to 5 tiers, 50c and 75c each.
We also have a fine lot of that showy plant, Gloire de Lorraine, in bloom for Christmas, in 5½-in. pots, at 50c and 75c each.
Also Azalea Indica, Simon Mardner, D. pink; Vervaeneana (variegated) and Deutsche Perle, white, at 75c and $1.00 each.

When ordering, please state if you want the pots or not, as it saves express charges to take them out. (Cash with order, please.)

ASCHMANN BROS.

FLORISTS

SECOND AND BRISTOL STS. AND RISING SUN AVE., : PHILADELPHIA

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Chrysanthemums

The best novelties for 1911 and all the leading standard kinds.

ASTERS

Smith's Peerless light pink and Smith's white are of the highest grade and are unequaled by any other strain. We also have a full assortment of the standard sorts, in quantity to meet the demand. Price on application.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Fill your Chrysanthemum houses with the new pot carnation

Christmas Cheer

Gold dollars in it. Send for descriptive list. $15 per 100; $125 per 1000. February delivery.

HENRY EICHHOLZ, Waynesboro, Pa.

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FERNS in FLATS

Extra fine in the leading varieties.

Your selection at $2.00 per flat; $21.00 per doz. All orders are executed in strict rotation.

F. W. O. SCHMITZ, Prince Bay, N. Y.

DREER'S SPECIAL OFFER OF BOXWOOD



IN spite of the great scarcity of Boxwood in both standard and bush forms, we were able, by having a representative in Europe, to secure the best possible values. The plants are in good condition.

Bush-form Boxwood

10 to 12 in. high.....$20.00 per 100
12 to 14 " ..... 30.00 "
16 to 18 " ..... 50.00 "
18 to 20 in. high.....$75.00 per 100
22 to 24 " ..... 1.00 each
26 to 28 " ..... 2.00 "
30 to 32 in. high.....$3.00 each

Ball-shaped Boxwood

14 to 16 in. diameter.....$1.50 each
18 to 20 in. diameter.....$4.00 each

Pyramid-shaped Boxwood

	Each		Each
3 ft. high, 14 in. diameter at base	$2.50	4 ft. high, 18 in. diameter at base	$4.00
3½ " 16 " "	3.00	4½ " 20 " "	5.00

5 ft. high, 20 to 22 in. diameter.....$6.00 each

Standard Boxwood

Stems 16 to 18 in. high, crowns 12 in. diameter.....$ 2.00 each
" 20 to 22 " " 14 to 15 in. diameter ..... 3.00 "
" 20 to 24 " " 16 to 18 " ..... 4.00 "
" 20 to 24 " " 30 to 32 " ..... 10.00 "

Pyramid Buxus Latifolia

4 to 4½ ft. high, 18 to 20 in. at base.....$4.00 each

For a list of seasonable stock offered by us,
See Our Current Wholesale List.

HENRY A. DREER, Inc.

714 Chestnut St., PHILADELPHIA, Pa.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.
Orchid Growers and Importers.

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Ferns in Fine Condition

Boston, Whitmani, Piersoni, Scottii, Compacta, 4-in., 15c. **Boston, Whitmani, Piersoni, Scottii, Scholzeli,** 5-in., 25c; 6-in., 50c; 7-in., 75c. **Boston and Piersoni,** 8-in., $1.00; 9-in., $1.50. **Boston,** 10-in., $2.50.

Table Ferns, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100.

Primula Obconica, 4-in., 15c; 5-in., 25c.

Begonia Lorraine, 2¼-in., 10c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Rubbers, 4-in., 25c; 5-in., 35c; 6-in., 50c each.

Kentias, Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

Christmas Price List of Azaleas, Poinsettias, Cyclamen, Begonias, Holly Trees, etc., ready about Dec. 1st.

All my plants are in fine condition.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

Mention The Review when you write.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

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Mum Stock Plants from Prize Winning Stock

$4.00 per 100

These are the best commercial varieties.

YELLOW	YELLOW	WHITE	WHITE	PINK	PINK
Golden Chadwick	Nagoya	White Chadwick	Pres. Taft	Helen Frick	Mayor Weaver
Yellow Jones	Yellow Bonnaffon	Jerome Jones	White Frick	Balfour	Gloria
Golden Wedding	Yellow Eaton	Early Snow	White Eaton	Dr. Enguehard	Pacific Supreme
Col. Appleton	Golden Glow	Alice Byron	Ivory	Rosette	
Golden Eagle		Lynnwood Hall			

C. C. Pollworth Co., Milwaukee, Wis.

Mention The Review when you write

GRAND RAPIDS, MICH.

We have been having extremely dark weather and it has cut down the quantity of both roses and carnations, which, in spite of the queen of autumn holding sway, caused a panic in carnations, prices going up in the sky, and few flowers to do business with. The shortage is specially to be regretted, coming, as it does, right at Thanksgiving. Roses, while in good demand, are more plentiful. Chrysanthemums are pretty well cut out, but there may be enough to tide over the week.

Most bulbs are planted, and, if the quantity of lilies potted up is any criterion, there will be a heavy crop for Easter.

Violets are extremely scarce and in active demand. American Beauties are on the scarce list, while other varieties are plentiful. G. F. C.

HAMMONTON, N. J.

William Colwell has about completed his new house, 20x100, and will stock it with geraniums.

Edward Fink has his mums all out and his house planted to sweet peas.

J. Murray Bassett reports a fine crop of dahlia roots, due to the long continuation of the mild fall weather, which gave them two weeks' longer growth. He has them all stored and the entire farm seeded to rye.

CLEMATIS paniculata, strong plants, $10.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

AMPELOPSIS Veitchii, 4-in. pots, $10.00 per 100.

ARAUCARIA Excelsa 5-in. pots, 3 tiers, 50c each.

FERNS FOR DISHES, fine assortment, 2½-in. pots, $3.00 per 100.

JERUSALEM CHERRIES, full of berries, 6-in. pots, $2.00 per dozen.

DAISIES, white and yellow, 2½-in. pots, $3.00 per 100.

GERANIUMS, assorted varieties; rooted cuttings, $1.00 per 100.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HYDRANGEA Otaksa, 3 to 4 buds, $10.00 per 100; 5 to 7 buds, $12.00 per 100; 8 to 10 buds, $15.00 per 100.

HYDRANGEAS. Otaksa and **Thomas Hogg**, grown in 4-in. pots, $1.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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Chrysanthemum Plants

Excellent clumps at reasonable prices

WHITES—Timothy Eaton, W. H. Chadwick, Lynnwood Hall, October Frost, Heston White and Nellie Pockett.

YELLOWS—Yellow Eaton, Golden Chadwick, Golden Eagle, Col. Appleton, Maj. Bonnaffon, Monrovia and Gen. Hutton.

PINK—Pacific Supreme and Mary Mann.

RED—L'Africaine.

PRICE, $5.00 PER 100

FRED H. LEMON & CO.

RICHMOND, INDIANA

Mention The Review when you write.

LORRAINE BEGONIAS

We have a grand lot of perfectly shaped plants; cool grown.

Extra strong, 5-inch, at.....40c, 50c and 60c
Extra strong, 6-inch, at.....75c and $1.00
Extra strong, 7-inch, at.....$1.00, $1.25 and $1.50

Packing done in the most careful manner. We guarantee you will be pleased.

FURROW & COMPANY, Guthrie, Okla.

P. S. Hurry your order—we only have 1000 plants.

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

ATCO, N. J.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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::Chrysanthemum Novelties::

THE varieties I send out from year to year always lead at the exhibitions. Note the wonderful flowers of Mrs. D. Syme, Howard Gould and W. Woodmason, of last year's set. For next year I will have Lady Carmichael, a beautiful white; Mrs. G. C. Kelly, pink; E. M. Byrnes, a lovely scarlet; F. T. Quittenton, a fine crimson, and others. : : : : : : : : : : : : : : : : :

¶ **IN NEW CARNATIONS** I will send out White House and Princess Charming, two kinds you will need in your business. White House won the silver cup for best new variety at Morristown, Nov. 2nd, and bronze medal at Carnation Society meeting at Pittsburg. My catalogue will be ready in December. Send for a copy. : : :

CHAS. H. TOTTY, : : : : : MADISON, N. J.

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CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

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Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

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GERANIUMS

We have an immense stock ready for shipping, in the best assortment of standard varieties there is in the country; from 3-in. pots, at $3.00 per 100; $25.00 per 1000; 2-in. pots, $2.00 per 100; $18.50 per 1000.

We will send 1000 in twenty good, distinct varieties, our selection, from 2-in. pots, for $18.50 cash. We have been sending out this collection for a number of years and stake our reputation on it.

Our New Illustrated Geranium Catalogue

is ready for distribution. If you fail to get one, write us. It is the Geranium Blue Book for 1911 and the finest publication of the kind ever gotten out, accurately describing over 400 varieties, including nearly 100 1910 novelties.

We are headquarters for Geraniums and invite a critical inspection of our stock.

See issues of Nov. 3rd and 10th for list of assorted plants.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write.

Cyclamen, Ferns, Etc.

For varieties and prices see our adv. p. 65, Sept. 29 issue of The Review.

D. U. Augspurger & Sons Co.

Box 304, PEORIA, ILL.

Mention The Review when you write.

Cyclamen

Giganteum. We have 10,000 large, bushy plants, full of bud, with some in bloom, and just right for Christmas. 4-in., $10.00 per 100; 300 for $25.00; 5-in., $15.00 per 100.

WHITTON & SONS, City and Green Sts., Utica, N.Y.

Mention The Review when you write.

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other carnation. The commercial value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

Mrs. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.

The color is the clear, deep pink so much in demand.

Rooted Cuttings ready Dec. 15th.
$6.00 per 100; $50.00 per 1000

COTTAGE GARDENS CO., Inc. QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

TOLEDO, O.

Various Notes.

The busiest woman in Toledo this week is Miss Winters, at Bayer's greenhouses. She has her hands pretty full with cutting and shipping the best mums grown in the city. It surely is a real treat to see Mr. Bayer's houses—row upon row of Bonnaffons, also some late Chadwicks and pink and white Fricks and Convention Hall, and, in addition, a nice lot of pompons. He expects to have chrysanthemums for all of two weeks yet.

At the last meeting of the Florists' Club it was decided that there be another exhibition, again in S. N. Peck's store, December 6. Prizes will be offered for the following: $3 for the best cyclamen exhibited by the grower, $1 for the second best; $3 for the best Chinese primrose, $1 for the second; $3 for the best begonia, Lorraine type, $1 for the second; $1 for the best cineraria in Toledo-made pot.

A novel Thanksgiving day display was in the window of Max Spanner, who had a large cornucopia, made on a frame and covered with yellow pleated paper, filled with yellow pompons with streamers of plumosus. The ceiling and walls of the window were entirely covered with birch branches. The display, as a whole, was very effective.

By this time the rush is over, and we sincerely hope that each and all the florists had a good holiday business, and truly had something to be thankful for.

B. B. S.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We will have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that will be ready to ship December 1. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

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ASPARAGUS

Strong, 2½-in. pots, ready to shift.
Sprengeri .....per 100, $2.50 Per 1000, $22.50

JACKSON & PERKINS CO.
Florists and Nurserymen—Wholesale Only
NEWARK, Wayne County, NEW YORK

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Variegated Vincas

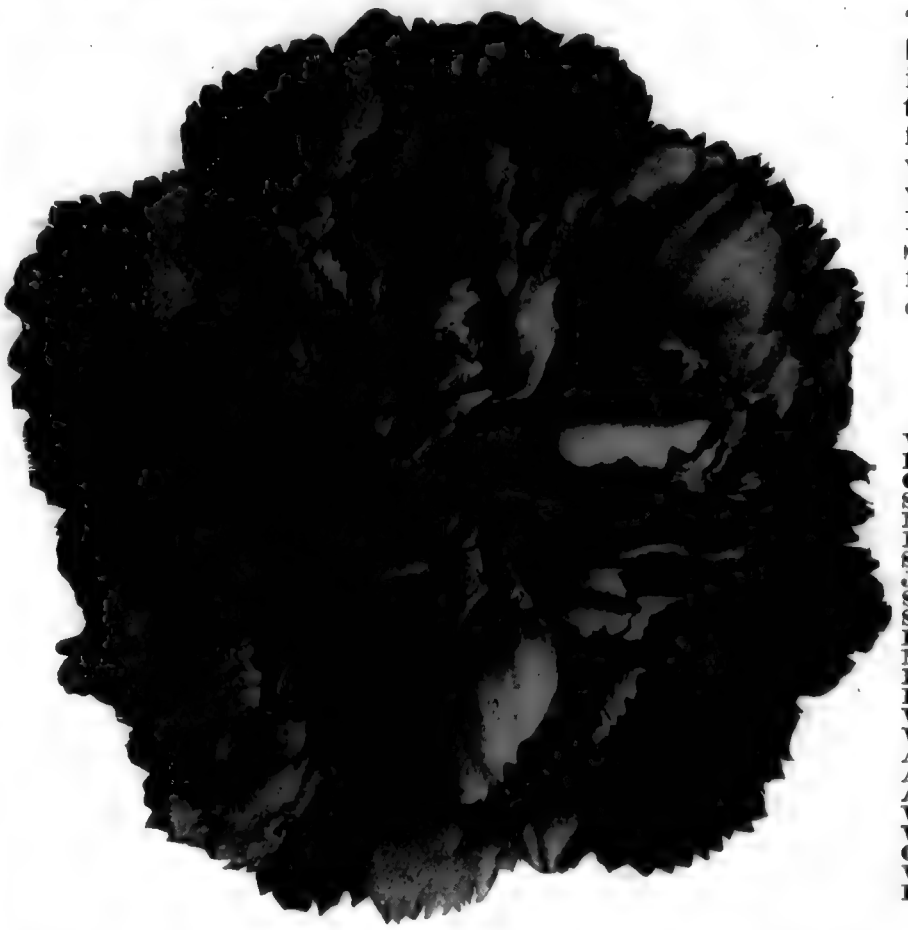
Strong field-grown clumps, now ready

Woodworth & Parker
GENEVA, OHIO

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WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Order now, as we will soon close our books for January delivery. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
2 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Sensation, pink	6.00	50 00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	4.00	35.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	4.00	35.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	4.00	35.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company,

A. T. PYFER, Manager.
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

Mention The Review when you write.

20,000 PRIMROSES

Obconica Giants, Chinese large-flowering, fringed (Rupp's best); also Kewensis, the grand new sweet-scented cut flower primrose, also makes a fine pot plant. All these varieties, 3-in., $4.00 per 100; 4-in., $7.00 per 100.

10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100.

Dracaena Indivisa, field grown, strong, for 4-in., $4.00 per 100.

These are well-grown plants and will please you. Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

Mention The Review when you write.

Araucaria Excelsa

5-inch pots, 4 to 5 tiers, 16 to 18 inches high, 60c each; $6.00 per dozen.

6-inch pots, 4 to 5 tiers, with more spread, 18 to 20 inches high, 75c each; $7.50 per dozen.

THE CONARD & JONES CO.
WEST GROVE, PA.

Mention The Review when you write.

H. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

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Gov. Herrick Violets

$40 per 1000. Can ship at once or hold for later delivery

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Cheap Decorating Stock

We have on hand several hundred exceptionally fine plants of

LATANIA BORBONICA



in 8-inch pots, 30 to 36 inches high, with 6 to 7 leaves, at only

$18.00 Per Dozen

These plants make a big showing for decorating purposes or to put on sale.

Order today—You'll not be disappointed. Send for our Catalogue of Ornamental Shrubs, Trees, etc., also ask for complete Price List of Decorative Stock. A postal to us will bring them both to you.



The Geo. Wittbold Co.

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UTICA, N. Y.

The Utica Florists' Club held its annual show in Genesee hall on the evening of November 10, and the exhibits were creditable both in quantity and quality. The club holds an annual banquet and show in February, to which invitations to friends of the members are issued and at which there is usually a speech by some expert florist from outside the city. The show at this season of the year, however, is for members solely. An orchestra furnished music, and, in addition to enjoying this and inspecting the display of flowers, the members partook of a lunch, which J. C. Spencer and Dr. W. A. Rowlands dispensed in a generous way.

Several vases of roses, displayed by Brant Bros., of this city, attracted special attention. The collection included Killarney, My Maryland and Bride roses, all in a fine state of development. The same concern showed many specimens of chrysanthemums and carnations and had, as a whole, the largest exhibit in the room.

L. F. Goodwin, of Clark Mills, displayed carnations and ferns; C. F. Seitzer, chrysanthemums; R. Kilbourn, of Clinton, chrysanthemums and smilax; W. K. Dobler, carnations, and J. J. Williams, florists' supplies and designs.

An interesting display of prize chrysanthemums was made by A. N. Pierson, of Cromwell, Conn., red, yellow and white varieties being included. The flowers were remarkably large, well formed and richly colored.

MONEY in Violets, by Saltford, sent by The Review for 25 cents.

Seasonable Stock

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Small Ferns for dishes, good assortment of varieties, $3.00 per 100; $25.00 per 1000.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Nephrolepis Whitmani and Boston, 2½-in., $3.00 per 100; $25.00 per 1000. **Whitmani**, 5-in., $3.50 per doz.; $25.00 per 100.

Asparagus Plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Celestial or Christmas Peppers, 4-in., full of berries, $10.00 per 100.

Jerusalem Cherries, strong, well berried, 5-in., $3.00 per doz.

Gladiolus Blushing Bride and **The Bride**, 60c per 100; $5.00 per 1000.

Narcissus Emperor and Empress, $1.25 per 100; $11.00 per 1000.

Narcissus Trumpet Major, French-grown, 80c per 100; $7.00 per 1000.

Narcissus Paper White Grandiflora, 80c per 100; $7.50 per 1000.

Chinese (Sacred) Lily, per basket of 30, $1.00; per bale of 120, $3.50.

Princeps, 60c per 100; $5.00 per 1000.

Hyacinths, Roman White, 12 to 15 centimeters, $1.75 per 100; $15.00 per 1000.

Spiraeas, large forcing clumps. **Gladstone**, $9.00 per 100; **Queen Alexandra**, $12.00 per 100; **Floribunda**, $4.50 per 100; **Superba**, $6.00 per 100; **Blondin**, $6.00 per 100; **Washington**, $6.00 per 100; **Japonica**, at $4.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

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SCOTCH SOOT

IT HELPS YOUR CARNATIONS and ROSES

Scotch Soot adds color to the bloom. Drives slugs and worms out of the soil. Should be used by all good growers.

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NOTICE!

The express drivers' strike is now a thing of the past. Have your mind now on business, BE WIDE-AWAKE AND PREPARE FOR THE HOLIDAYS. It won't pay you to let others get ahead of you. Don't look at what is behind, but go right straight forward. Make a break for GODFREY ASCHMANN'S greenhouses, to the old reliable firm who always looked after your interests and who protect you in your trade. We have no department store customers. We sell strictly to the trade only. If you have room, now is the time to purchase your supply, while the weather is mild and shipments can be made safely.

It is of no use to look elsewhere for cheaper prices. Remember that we are, and always shall be, in control of the market in America for ARAUCARIA EXCELSA Robusta Compacta and Glauca. 10,000 of all sizes, last spring's importations, now ready for shipment. Remember this is our 25th Anniversary in importing and shipping Araucarias. Can handle the largest order at short notice.

Leader in Ferns

Scottii, Scholzeli, Whitmani and Boston

6 houses stocked with them, 10,000 in all sizes and varieties, now ready, never before better than this year, 5, 5½, 6 and 7-in., 35c, 40c, 50c, 75c to $1.00.



Leader in Azalea Indica

Begonia Gloire de Lorraine

Palms, etc.

Lead you into wealth

A HOUSE OF ARAUCARIAS. WE HAVE THEM IN ALL SIZES.

AZALEA INDICA.

Now is the time to force **Azalea Indica** for **Christmas.** What varieties will you force? Surely the ones, the early varieties, that I know I can get in in time for Xmas. There is Deutsche Perle, one of the best early double whites. We have plants full of buds, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00 each. Simon Mardner, you know this variety well. It is an early, deep, double pink variety, 50c, 60c, 75c, $1.25, $1.50 to $2.00 each. Vervaeneana, one of the old standard, well-favored, large, double, variegated varieties, 50c, 75c, $1.00, $1.25, $1.50 to $2 00. How about Apollo? This is a deep, single red variety, always full of buds, 50c, 60c, 75c, $1.00, $1.25 to $1.50. Didn't you ever hear of that earliest of all varieties, Mme. Petrick? This is a variety hard to beat, pink, double flowers, full of buds and never fails to bloom. A child can bring this variety into bloom for Christmas. It is very scarce and high in price this fall in Belgium. You must have a few of them anyhow, $1.00, $1.25, $1.50 to $2.00 each.

Easter Varieties. For Easter forcing we have only the well known standard American varieties, such as Mme. Van der Cruyssen, pink (very scarce this fall in Belgium), 75c, $1.00, $1.25, $1.50 to $2.00 each. Niobe, double white. We have a large stock of this, but mostly in large sizes, $1.00, $1.50, $1.75 to $2.00; some, but a limited quantity, at 50c, 60c to 75c. Deutsche Perle, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Helene Theleman, light pink, $1.00, $1.25. $1.50 to $2.00. President Oswald de Kerchove, $1.00, $1.25 to $1.50. Schryveriana and Empress of India, large, double, variegated, 50c, 75c, $1.00. $1.25, $1.50 to $2.00. Professeur Wolters, 70c, $1.00 to $1.50. Simon Mardner, 60c, 75c, $1.00, $1.25 to $1.50. Vervaeneana and Apollo, 60c, 75c, $1.00, $1.25, $1.50 to $2.00; dozen or 100 at same prices.

Remember! Small azaleas are scarce this year in Belgium, therefore I had to buy mostly large sizes.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta and Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 4-in., 30c.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, 75c, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Ficus Elastica, rubber plant, 5-in. pots, 25c; 6-in., nicely staked up, 25, 30 to 35 inches high, 40c, 50c to 75c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Plumosus, 2½-in., 3c; 3-in., 5c.

Our Ferns are very fine this year and I can give very good value to make room for my large importation of Azaleas. **Boston, Scottii, Whitmani and Scholzeli**, 5½ and 6-in. pots, 35c, 40c and 50c; 7-in., large, bushy plants, 75c to $1.00. **Special to close out—Scottii and Whitmani**, 4-in., 20c: fine to grow on. Our ferns are all pot grown—not lifted from benches.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Hydrangea Otaksa, pot-grown, 6-in., 25c, 35c to 40c; 7-in., 50c. Only pot-grown, will force successfully for Easter.

Begonia Gloire de Lorraine. This is another of our specialties. We have a secret in growing them to perfection, only known to us, giving them a rich, deep color; stand shipping well, traveling 2000 to 3000 miles without the least bit of injury if properly handled. We have a big house full in No. 1 condition, 6 to 7-in. sizes, in bud and partly in bloom, ready for immediate sale or for the holidays. Everybody knows that last Christmas we had the best Begonia Gloire de Lorraine in the market. They were cracker-jacks, indeed! We have the deep pink and the light pink (Lonsdale) varieties, 6-in. pots, 50c, 75c, $1.00; 7-in. pots, $1.25 to $1.50. 3-in. pots, if transplanted soon, will make good 4-in. pots for Xmas. If you have room order now, because they are always scarce at Xmas.

Begonia Erfordii, newest improved strain. This variety is always in bloom during the whole winter, Xmas and Easter, 4-in. pots, in bud or bloom. 20c.

Begonia Rex, 4-in., 20c.

Solanum or Jerusalem Cherries, our well-known prize strain, the multiflorum, 6-in., 25c, 35c to 40c.

Christmas or **Ornamental Peppers**, 5-in. pots, 15c to 20c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in. pots, $3.00 per 100.

Primula obconica, our best strain, 4-in., 10c; 5½ to 6-in. pots, in bloom and bud, 25c to 35c.

Primula Chinensis, best strain, 4-in., 10c.

Cyclamen, 4 best colors, 3-in., ready for 4-in., 15c; 4-in. pots, ready for 5-in., in bud, 25c; 5¼-in., 35c.

Shasta Daisies, pure white, 2½-in. pots, $3.00 per 100.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

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Rutland Road and E. 45th St.,

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Palms, Ferns AND Decorative Plants

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Primulas, Cyclamen, Lorraine Begonias, Ferns, Crotons, Ficus Pandurata, Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

FERNS

Boston, Scottii and Whitmani, 4 to 5-in. pots, $15.00 and $20.00 per 100.

Piersoni, 4 to 5-in. pots, $15.00 and $20.00 per 100; 6 to 8-in. pots, $35.00 and $75.00 per 100; 10-in. pots, $1.00 each; 12-in. pots, $2.00 and $2.50 each.

Cyclamen, 4-in. pots, $12.00 per 100.

Begonias in bloom. Zulu King, Anna Regin and Erfordii, 4 and 5-in. pots, $10.00 and $15.00 per 100; 6-in. pots, $25.00 per 100.

Asparagus Plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100.

Silk Oaks, 4-in. pots, $15.00 per 100.

Jerusalem Cherries, full of berries, 4, 5 an 6-in. pots, 10c, 15c and 25c.

J. S. BLOOM, Riegelsville, Pa.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHILLEAS.

Achillea The Pearl, field-grown, $2.50 100.
A. J. Baldwin, Newark, Ohio.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AIR-PLANTS.

Japanese air plants, in canoes, $2.00 per doz.; in baskets, $1.50 to $3.00 per doz.
Geo. A. Kuhl, Pekin, Ill.

ALTERNANTHERAS.

Alternantheras, 2¼-in., $1.75 per 100; cuttings, 50c per 100, $4.50 per 1000. Stocky plants, red and yellow. Cash.
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

Alternantheras, red and yellow, rooted cuttings, 50c per 100, $4.00 per 1000; 2½-in. pots, 2c. Brilliantissima, 2½-in. pots, 2½c; rooted cuttings, 60c per 100, $5.00 per 1000.
Henry Ernst & Son, Washington, Mo.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 per 100, $27.50 per 1000; 3-in., $5.00 per 100, $45.00 per 1000; 4-in., $8.00 per 100. Asparagus Sprengeri, 2-in., $1.75 per 100, $16.00 per 1000; 3-in., $3.50 per 100; 4-in., $5.00 per 100. Strong stock. Satisfaction guaranteed.
Reeser & Youngstrand, Springfield, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c; fine 4-in. stock, ready for benching, 8c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Asparagus plumosus, 2½-in., strong, $3.00 per 100; $27.50 per 1000. Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, for 5 and 6-in. pots, planted out, $20.00 per 100. A. Sprengeri, for 5-in. pots, $10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 4-in., heavy, $7.00 per 100, or will exchange for primulas.
Advance Floral Co., Dayton, Ohio.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, fine bushy plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Asparagus Sprengeri, 2½-in. pots, strong and ready to shift, $2.50 100; $22.50 1000. Wholesale only. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus, 2¼-in., $3.00 per 100; $20.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Fine Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Asparagus plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Asparagus Sprengeri, 3-in., extra strong, ready for 4-in., $3.50 per 100.
Ira Clark & Co., Greensburg, Ind.

Asparagus plumosus nanus, 4-in., 8c; 5-in., 12c. Asparagus Sprengeri, 3-in., 3½c; 4-in., 5c; 5-in., 15c. Henry Ernst & Son, Washington, Mo.

Asparagus Sprengeri, 2-inch, 2c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus Sprengeri, 2½-in. pots, $2.00 100.
Geo. Engel, Xenia, Ohio.

Asparagus plumosus, 2-in., $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, strong 3½-in., ready for 5, 5c. Cash. John Fuhlbruegge, Winona, Minn.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in., $1.75 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

AZALEAS.

Azaleas, now ready. Strong plants, nicely budded, short standard, well shaped heads. Prices on application.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Azaleas, 75c, $1.00 and $1.25.
Geo. A. Kuhl, Pekin, Ill.

BEGONIAS.

BEGONIA LORRAINE in 2-in., 12½c; 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c. AGATHA, 3-in., 25c; 4-in., 35c. PRESIDENT TAFT, 4-in. only 35c. This is all good healthy stock. Larger sizes in bloom.
Park Floral Co., 1706 Broadway, Denver, Colo.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Gloire de Lorraine begonias, 3½-in., 25c; 4-in., 35c; 5-in., 50c. Rex begonias, 2½-in., $5.00 per 100. Four flowering varieties at same price.
Geo. A. Kuhl, Pekin, Ill.

Begonia Gloire de Lorraine, 4½-in., strong plants, starting to bloom, $5.00 and $6.00 per doz. Cash with order.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

Begonias. We are sellers of 12 best standard varieties; only first-class plants sent out. Get our price first. Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Rex begonias, fine 3-in., $5.00 100. Cash.
Kelley & Current, Lexington, Ky.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Xmas peppers, extra fine stock, 4½-in., 10c; 5-in., 12c.
Jerusalem cherries, pot-grown plants, covered with red berries, 6-in., $2.00 per doz., $15.00 per 100; 7-in., $3.00 per doz., $20.00 per 100. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, fine, 5 and 6-in. pots, $2.00 doz.
Jerusalem cherries, fine, 5 and 6-in., $1.75 and $2.00 doz. Cash with order.
M. & S. L. Dysinger, Albion, Mich.

Celestial or Christmas peppers, 4-in., full of berries, $10.00 per 100. Jerusalem cherries, strong, well berried, 5-in., $3.00 per doz.
Storrs & Harrison Co., Painesville, Ohio.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherries, 5 and 6-in. pots, full of berries, 10c. Cash, please.
Van Aken Bros., Coldwater, Mich.

Christmas peppers, fine stock, well berried, 4-in., $7.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, strong well berried plants, ready for 6-in. pots, $10.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Jerusalem cherry plants, good, healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Christmas peppers, well berried plants, 3½-in., 6c; 4½-in., 8c; 5-in., 12c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, in fine color, 3-in., $10.00; 4-in., $12.50. Geo. A. Kuhl, Pekin, Ill.

Jerusalem cherries, 3-in., ready for 4-in., 75c doz.; $5.00 100. John W. Ingalls, Rockford, Ill.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

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Stock plants. G. Glow, Kalb, Alice Roosevelt, Early Snow, Pacific Supreme, W. Cloud, 3c.
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Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
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Cinerarias, Columbian mixture; extra fine plants, 2½-in., 2½c.
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Cinerarias, best mixed, 2¼-in., 2c.
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Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

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Pfander & Crosthwait, Clarinda, Iowa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

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Clematis paniculata, strong 2-year, $45.00 per 1000. Parks & Schaufelberger, Penfield, N. Y.

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Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000, $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

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Coleus, 20 varieties; fine 2-in. plants, 2c.
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C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
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Cyclamen. We are headquarters and have an immense stock. Giganteum, 3-in., $5.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100.
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Cyclamen splendens giganteum, finest English strain, 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. Nicely budded. Cash, please.
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CYCLAMEN, fine selected strain, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c. 4, 5 and 6-in. in bloom.
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Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., in bud and bloom, $15.00 per 100.
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Cyclamen, finest giant strain; good, stocky plants, full of buds, 7 colors mixed, 3-in., 6c.
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Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
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Cyclamen, Vaughan's English strain, fine 3-in. plants, $7.00 per 100. Cash.
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Cyclamen, well grown, fine strain, 3-in., $7.00 per 100; 4-in., $15.00 per 100.
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Cyclamen, 4½-in., $15.00 per 100; 5-in., $20.00 per 100. Cash.
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Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

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Cyclamen, 5-in., extra well budded, $15.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

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Dahlias. Field roots, heavy stock, all standard varieties for cut flowers. Cuban Giant, White Swan, Indian Chief, Yellow Gem, Dainty, Manhattan Beauty, Oriole, Countess of Lonsdale, Henry Lyndhurst, Catherine Duer, Gen. Buller, Queen Victoria, Camelliaflora, Clifford Bruton, Sylvia, Black Beauty, Fire Rain, Purity, Eureka, A. D. Livoni, Kriemhilde, Brunhilde, Souv. de Mme. Moreau, Baroness Schroeder, $1.25 per doz.; $6.00 per 100. Souv. de Gustave Doazon, $2.00 per doz.; $8.00 per 100. Cash with order.
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50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
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Daisies (Bellis), mixed or separate, $2.00 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Hargierode, Shippensburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

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Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pots, $2.00 100.
Geo. Engel, Xenia, Ohio.

Dracaenas, $1.00, $1.50, $2.00.
Geo. A. Kuhl, Pekin, Ill.

Dracaena indivisa, strong 3-in., 5c; 5-in, 15c. Cash. Morris Floral Co., Morris, Ill.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

EUONYMUS.

Euonymus radicans and Euonymus radicans variegatus rooted cuttings, $1.50 per 100. Ready now. S. J. Galloway, Eaton, Ohio.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.

BOSTON.	100		100
Runners, strong...	$2.00	7-inch	$60.00
2½-inch, strong...	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPOHLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, Ill.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 5-in. pots.....20c ea.
Whitmani, from 5-in. pots.....30c ea.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....50c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....70c ea.
SMITH & GANNETT, GENEVA, N. Y.

30,000 STRONG POT-GROWN FERNS.

	Doz.	100	1000
Boston, 4-in.....	$2.00	$15.00	$140.00
Whitmani, 4-in.....	2.00	15.00	140.00
Superbissima, 3½-in.....	2.50	20.00	
Boston, 5-in.....	3.00	25.00	
Boston, 3-in.....	1.00	8.00	
Whitmani, 3-in.....	1.00	8.00	

Above ferns are strong, healthy, vigorous plants, ready for a shift. Satisfaction guaranteed. Reeser & Youngstrand, Springfield, Ohio.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00	100
Boston, 2½-in.	5.00	100
Whitmani, 3-in.	8.00	100
Whitmani, 2½-in.	6.00	100
Amerpohlii, 2½-in.	6.00	100
Amerpohlii, 2-in.	4.00	100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Small ferns for dishes, good assortment of varieties, $3.00 per 100; $25.00 per 1000. Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100. Nephrolepis Whitmani and Boston, 2½-in., $3.00 per 100; $25.00 per 1000. Whitmani, 5-in., $3.50 per doz.; $25.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, Boston, Whitmani, Elegantissima, etc.; clean, healthy, well grown plants, in pots or pans.

5-in.	$3.00 doz.;	$25.00 100
6-in.	4.50 doz.;	35.00 100
8-in.	1.00 ea.;	12.00 doz.

Cash, please.
LEY & BICKINGS, Good Hope, D. C.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

50,000 2¼-in. table ferns, $3.00 100; $25.00 1000. 50,000 3-in. table ferns, $6.00 per 100. These are splendid plants.
JOHN BADER,
43 Ravine St., N. S. Pittsburg, Pa.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Ferns. Boston, Barrowsii and Scottii, pot grown specimens, 5-in., 30c each; 6-in., 40c each; by the dozen or hundred. Also specimens in 10 and 12-in. pots, $2.00 and $3.00 each.
Baur Floral Co., Erie, Pa.

Ferns, pot-grown for retail trade, extra fine. Boston, Scottii and Elegantissima, 6-in., 50c; 8-in., $1.00; 10-in., $2.00. Send for a few of each as a sample; they are sure to please.
John Walker, Youngstown, Ohio.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Finest plants in state for making up. Cash.
A. G. Lake, Wellesley Hills, Mass.

Nephrolepis Superbissima, the best house fern in cultivation, will grow anywhere. Strong 6-in., both pot and bench-grown, $40.00 per 100; strong 4-in., $20.00 per 100.
Evenden Bros., Williamsport, Pa.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 per 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Barrowsii, heavy 5 and 6-in., ready for 8-in., 40c and 50c. Whitmani, 2½-in., heavy, 4c; 3-in., 10c; 6-in., 40c. Boston, 4-in., 15c.
A. J. Baldwin, Newark, O.

3000 Boston ferns from bench, fine, healthy plants, 4-in., 10c; 5-in., 15c; 6-in., 20c. Boston fern runners, $1.25 100; $10.00 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Ferns. Scottii, pot-grown, 6-in., $35.00 per 100; 4-in., $12.50 per 100. Scholzeli, 4-in., $15.00 per 100. Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERBEL BROS., JEANNETTE, PA.

Ferns. Whitmani and Elegantissima, 2½-in., 3c; 3-in., 8c; 4-in., 12½c; 5-in., 20c.
Henry Ernst & Son, Washington, Mo.

200 frame-grown Boston ferns, ready for 5-in., 15c ea.; $10.00 per 100. All other sizes sold.
Anton Cioban, Virden, Ill.

Choice specimen ferns, Amerpohlii and Whitmani, 8-in., $9.00 per doz.; 10-in., $1.50 each.
Bird Forrest, Waxahachie, Texas.

Bostons. 6-in., 35c and 50c; 8-in., 75c. Whitmani, 6-in., 50c; 8-in., 75c.
L. D. Eastman & Son, 1800 E. 77th St., Chicago.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns, heavy plants. Boston, Piersoni, Elegantissima, Barrowsii, 4-in. pots, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns, Whitmani, strong 6-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Ferns. Whitmani, strong rooted runners, $2.00 per 100. Geo. F. Moore, Rushville, Ind.

FEVERFEW.

Feverfew, double white. Fine 2-in. plants, $2.50 per 100; $20.00 per 1000.
Adolph E. E. Koch, Nobscot, Mass.

Feverfew, large double white; rooted cuttings, $1.00 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GARDENIAS.

GARDENIAS, 3-in. stock, $18.00 per 100; 2½-in., $12.00 per 100.
C. H. Totty, Madison, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). We will have 150,000 ready for delivery Dec. 1st. Strong, healthy cuttings, well rooted, $1.50 per 100; $12.50 per 1000. Order now and avoid delay.
THE W. T. BUCKLEY CO.,
SPRINGFIELD, ILLINOIS

GERANIUM.
ROOTED CUTTINGS.
Orders booked for immediate delivery of following varieties: Ricard, Poitevine and Castellane, $12.00 per 1000. Nutt, Buchner, Viaud, Jaulin, Doyle and Grant, $10.00 per 1000.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

GERANIUMS, WELL ROOTED CUTTINGS, GOOD STOCK. January 1911 delivery. Decorator, the improved Ricard, Ricard, Buchner, Montmort, Meehan, El Cid, Viaud, Mme. Landry, Poitevine, Berthe de Presilly, Nutt, E. H. Trego, Dagata, single and double Dryden, $10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

80,000 geranium rooted cuttings now ready. Nutt, Grant, Buchner, Hill, Doyle, $1.25 100; $10.00 1000. Ricard, Poitevine, Castellane, $1.40 100; $12.00 1000. Fine top cuttings. Orders for Dec. delivery, $11.50 and $13.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

25,000 strong geranium rooted cuttings. S. A. Nutt, La Favorite, Jean Viaud, Perkins, Beaute Poitevine, Redfield (new and very fine) and Mme. Salleroi, $1.25 per 100, $10.00 per 1000; 2¼-in. pots, $2.50 per 100. Cash with order.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in. strong. Alphonse Ricard Beaute Poitevine, Mme. Barney, S. A. Nutt, John Doyle, Berthe de Presilly, La Favorite, Jean Viaud, L'Aube, Madonna, E. H. Trego, Jas. Vick, Le Soleil, Heteranthe, Mrs. E. G. Hill, Precursor, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Geranium rooted cuttings. Nutt and La Favorite, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Ivy geraniums, 5 good kinds, mixed, $1.50 per 100. Prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Rooted cuttings of S. A. Nutt and Buchner, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now.
C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings all booked for this month. Early January delivery, Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, Heteranthe, Poitevine, Mme. Landry, Mme. Barney, Mme. Bruant, Mme. Jaulin, La Favorite and L'Aube, $1.25 per 100; $10.00 per 1000.
Parker Greenhouses, Norwalk, Ohio.

Geraniums. Ricard, S. A. Nutt, Buchner, from 2½-in. pots, extra fine lot of strong, cool-grown plants, $2.25 per 100; $20.00 per 1000. Order now.
J. R. Brooks, Oxford Depot, Orange Co., N. Y.

Geranium cuttings, well rooted. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings. S. A. Nutt and Grant, $1.25 per 100; $10.00 per 1000. Now ready. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geranium rooted cuttings. Ricard, Poitevine, Viaud, Doyle, $12.00 per 1000; Nutt and Buchner, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Geranium rooted cuttings of Ricard and Poitevine, $14.00 per 1000; S. A. Nutt, $11.50 per 1000. Delivery, December and later.
Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings. Heteranthe, Viaud, Nutt, Buchner, Castellane, Landry, $1.25 100; $10.00 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Geranium, Nutt and Ricard, 2½-in. pot struck, $2.50 per 100; $22.50 per 1000. Fine plants, ready December 1, or will hold until after the holidays. Myers & Co., Bluffton, Ind.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.00 per 100; Mme. Salleroi, 75c per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Rooted cuttings of Nutt, Trego, Double White geraniums, $1.50 per 100; $12.00 per 1000. Cash.
The Newburys, Mitchell, S. D.

Geranium rooted cuttings. S. A. Nutt, good stock, immediate delivery, $1.50 per 100; $12.00 per 1000. Vern L. Schluraff, Erie, Pa.

Geraniums. S. A. Nutt, E. G. Hill, Jean Viaud, Ricard, Gen. Grant, La Favorite, strong 2-in., $1.75 per 100. Thos. Salveson, Petersburg, Ill.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium Mme. Salleroi rooted cuttings, extra strong, $1.00 per 100; $9.00 per 1000. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100. Crook Bros., Brewer, Maine.

500 Mme. Salleroi, 2½-in., fine plants, $2.50 per 100. F. N. Rice, Stillwater, Minn.

La Favorite rooted cuttings, $1.25 100; $10.00 1000. Cash. Kelley & Current, Lexington, Ky.

Geraniums, standard varieties, 2¼-in., 3c; 3-in., 5c; 4-in., 8c. Mosbæk Greenhouse Co., Onarga, Ill.

Rooted rose geraniums, 75c per 100.
Lewis Turner, Kenosha, Wis.

Geranium Salleroi rooted cuttings, $1.00 per 100. Cash. John Fuhlbruegge, Winona, Minn.

GERBERAS.

Hybrid gerberas, Adnet's strain. Valuable for cut flowers. Plants and seeds from the originator.
Adnet, Antibes, France.

GLADIOLI.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

SURPLUS STOCK of choice named gladioli bulbs and bulblets. Magnificent novelties and standard sorts. Also choice hybrid seed.
L. Merton Gage, Orange, Mass.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

Gladiolus, Blushing Bride and The Bride, 60c per 100; $5.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Gladiolus Augusta, extra large, for forcing, $2.00 per 100; $15.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladioli, large America, $25.00 1000.
F. E. Place, R. D. 142, Barrington, R. I.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotropes, strong rooted cuttings, 60c per 100; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope rooted cuttings, 75c 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HOLLY.

Extra selected case holly. Cut to order. Holly wreaths made on either wooden or wire rings. If you have not received our price list of greens, write at once.
Jones, The Holly Wreath Man, Milton, Del.

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Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa. Per 100: 8-in. pot plants, 1 crown, $6.00; 4-in., 1 to 3 crowns, $10.00; 6-in., strong, $27.50; 7-in., strong, $35.00.
Skidelsky & Irwin Co., 1215 Bets Bldg., Phila.

HYDRANGEAS—Continued.

Hydrangea Otaksa, pot-grown, 3-in., cuttings made in May, transplanted into 3-in., good strong plants, $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, pot-grown, strong, 4-in. stock, $8.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

HYDRANGEA OTAKSA, 7 and 8-inch, pot-grown, 35c; 4-in., 10c.
Cottage Greenhouses, Litchfield, Ill.

Write us about hydrangeas.
Geo. A. Kuhl, Pekin, Ill.

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IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

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ENGLISH IVY Queen Victoria. "Full of Life" unrooted cuttings, 75c per 100; strong, 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

English ivy, pot-grown, 1, 2 and 3 ft., 4c, 8c and 10c. Thos. Jackson, R. D., Madison Pike, Covington, Ky.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 2-in., $1.50 per 100.
Pfander & Crosthwait, Clarinda, Iowa.

English ivy, 3½-in., $5.00 per 100. Cash.
P. Rieth & Co., Downers Grove, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $14.00 per 1000; original cases of 2,500, $34.50.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

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Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, $1.00 100, $9.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 90c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the beautiful new double. Rooted cuttings, by mail, 75c per 100; express, $5.00 per 1000.
Whitton & Sons, City and Green Sts., Utica, N. Y.

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ENGLISH MANETTI ROSE STOCKS.
FOR IMMEDIATE DELIVERY.
A SELECT GRADE.
FOR GREENHOUSE GRAFTING.
$12.00 per 1000; 5000 at $11.50 per 1000.
10,000 at $11.00 per 1000.
THOMAS MEEHAN & SONS,
DRESHER P. O., PENNSYLVANIA

MISTLETOE.

MISTLETOE. SILLIMAN'S EVERY SPRIG BERRIED BRAND. Now booking orders for December shipment.
A. B. Silliman & Co., Home Office, Boone, Iowa.

MOONVINES.

Moonvines, fine, stocky, 2½-in. plants; $3.00 per 100. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

Small fruit plants. 100 varieties raspberries, strawberries, blackberries, grape vines, currant and gooseberry bushes, etc.
W. N. Scarff, New Carlisle, Ohio.

Scotch broom, 24 to 30 in., $35.00 1000; 30 to 40 in., $40.00 1000. Cash.
Arthur Smith, 1716 S. 56 St., Tacoma, Wash.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

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Palms for growing on. Exceptional opportunity. 100,000 Kentia Belmoreana, strong, vigorous, cool grown plants, perfectly free from bug or scale, 6 to 9 in. high, $20.00 per 1000; $175.00 per 10,000, free on board Glasgow, for bank draft or postal order only and offered so far as unsold.
Findlay Bros., Baillieston, Glasgow, Scotland.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Cocos Weddeliana 10 to 12 in., $1.50 per doz.; $10.00 per 100. Kentia Belmoreana and Forsteriana, 2¼-in., $10.00 per 100.
Frank N. Eskesen, Madison, N. J.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Latania borbonica, 2½-in., strong plants, 3c; 3-in., 10c; 5-in., 18c.
Gilbert Costich, Rochester, N. Y.

Palms, 50c, 75c, $1.00, $2.00, $2.50 each.
Geo. A. Kuhl, Pekin, Ill.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Pandanus Veitchii, 5-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

THE BEST STRAIN OF GIANT PANSIES is Pansy Park Perfection. I have made a specialty of growing pansy seeds and plants nearly 40 years and it is the result of the most careful breeding and selection. It contains over 60 distinct varieties, the red shades, bronze and fancy varieties in large proportion. Fine, stocky field-grown plants, grown from my best selected seed, sown thinly, broadcast, in August; they have extra good roots. 1000, $3.00; 500, $1.75; 5000, $14.00; 10,000, $27.00. Cash. By mail postpaid, 100, 75c; 200, $1.25. Any time you want them until the middle of December.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Giant pansies, our own specials. Our cut flower collection—Masterpiece, Bugnot, Giant Trimardeau, Mme. Perret, Orchid-Flowered, Fairy Queen, Snow Queen, Fire King, Peacock and Emperor William. All the above kinds, mixed, $2.50 per 1000, 2000 for $4.50; your own selection, labeled separate, add 50c per 1000 to the above price. For a full description of the above sorts, see our adv. in November 3 issue of the Review.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies, Regal or Royal collection. The largest and most beautifully colored pansies in existence. Large, strong, transplanted plants, grown especially for greenhouse flowering, $2.00 per 100. General collection, strong, fine, outdoor-grown plants, 50c per 100; $3.00 per 1000. Special rates in quantity.
F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Pansies, open frame grown, stocky plants. Trimardeau and Vaughan's giant mixture, 50c per 100; $4.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Giant pansies, stocky plants, $2.50 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Pansies of my well-known strain, none better at any price. Fine plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Pansies from the best strain of giant mixtures, $2.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Pansies, giant strain, fine bloom and plants, $2.00 per 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Pansies, giant-flowering, $2.00 1000.
Geo. Engel, Xenia, Ohio.

Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

Pansy plants, giant flowering, $2.50 per 1000.
Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium rooted cuttings. Princess May and the old Lady Washington geranium, $1.50 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

PEONIES.

Paeonia officinalis rubra, the Memorial day red peony, blooms when most wanted. Heavy clumps, 5 eyes and over, $7.50 per 100; $70.00 per 1000. Medium, 3 to 5 eyes, $5.00 per 100; $45.00 per 1000. Small, 3 eyes and less, $3.00 per 100; $25.00 per 1000.
Paeonia chinensis, to color only. White, crimson, pink and rose, all good sorts; heavy roots, 5 to 8 eyes and over, $6.00 per 100; $50.00 per 1000. Small size, $3.00 per 100; $28.00 per 1000. Cash with order.
Wm. A. Finger, Hicksville, L. I., N. Y.

Peonies, 40 best commercial varieties. Strong plants, $5.00 per 100 and up.
Gilbert Costich, Rochester, N. Y.

PEONIES, large roots, 3 to 5 eyes. Our list is the cream of a large assortment. Pure stock.
Jackson & Perkins Co., Newark, New York.

Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, named kinds, 2-in., 2c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00 J. C. Schmidt, Bristol, Pa.

Petunia rooted cuttings, double, $1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PHLOXES.

Miss Lingard, the florists' white. Field-grown stock, $2.50 per 100; $20.00 per 1000. Rooted cuttings all sold.
Wm. A. Finger, Hicksville, L. I., N. Y.

Hardy phloxes, 25 standard varieties. Field clumps, $1.50 per 100; $12.00 per 1000.
B. Bussemaker, Dedemsvaart, Holland.

POINSETTIAS.

Poinsettias, showing color, fine for dishes, 2½-in., select, 6c; second size, 4c each.
Krueger Bros., Toledo, Ohio.

Poinsettias, 2½-in., $5.00; 3-in., $10.00; 4-in., $15.00 per 100. Geo. A. Kuhl, Pekin, Ill.

Poinsettias, nice stock, 3-in. pots, $7.00 per 100. The Hammond Co., Inc., Richmond, Va.

PRIMULAS.

Chinese primroses, 4-in., fine plants, mixed colors, double and single, in bud, $8.00 per 100. Primula obconica, 4-in., mixed colors, full of bud and bloom, $5.00 per 100. Try them, fully as good as last year's. See our display adv.
Alonzo J. Bryan, Washington, N. J.

Primula obconica grandiflora and gigantea. RONSDORFER HYBRIDS, best strain in existence, the standard in color and size of flower; compacta, kermesina, purpurea, oculata, violacea, rosea fim., Apple Blossom, the best for cut. Strong plants, twice transplanted, cool grown, from 2¼-in. pots, $3.00 per 100, 500 or more, $2.50 per 100; from 3½-in. pots, $5.00 per 100. Cash. Excellent value.
HENRY SCHMIDT,
408 Fulton St., Weehawken, P. O., N. J.

Primroses, Chinese and obconica, well in bud and bloom, red, white, pink and lilac, 4-in., $5.00 per 100. Obconica primrose, 3-in., $2.50 per 100; 2¼-in., $1.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese and obconica primulas, ready to shift, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., strong, in bloom or without, $5.00 per 100. 5-in. obconica, full bloom, $10.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Primroses, 2¼-in. pots. Chinese, $1.50 per 100 or $12.00 per 1000. Obconica alba and rosea, $1.50 per 100. Obconica gigantea, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, kermesina and Feuerkoenigen. Extra strong 3½-in., ready for 5-in., $6.00 per 100. Cash with order.
P. Rieth & Co., Downers Grove, Ill.

Primulas from 2-in. pots, no better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Latmann's unrivaled hybrids, 14 colors or mixed, 2c. J. L. Schiller, Toledo, Ohio.

Primula obconica, grandiflora and gigantea, 2½-in., $3.00 per 100. Giant Yellow Kewensis, 3-in., $4.00; 4-in., $6.00 per 100. All ready for a shift. J. Sylvester, Florist, Oconto, Wis.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, pink, red and white, 2½-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Primroses, Chinese, Forbesi and obconica, 2½-in., $5.00; 3-in., $8.00; 4-in., $12.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Primroses, Chinese and obconica, in 4-in. pots, in bud and bloom, $10.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica grandiflora, Apple Blossom and Feuerkoenigen, extra fine strong 3-in. plants, $4.00 per 100. Alois Frey, Crown Point, Ind.

Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, best strain, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

PRIVET.

CALIFORNIA PRIVET.

Fine, well-rooted, well-graded, 2-year stock, 12 to 18 in., branched, $1.25 per 100; $8.00 per 1000; 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
Southside Nurseries, Chester, Va.

CALIFORNIA, 12 to 18 in., 2 to 3 bran., $10.00 1000; 18 to 24, 3 to 5 bran., $12.50; 24 to 30, 5 to 8 bran., $16.50. AMOOR RIVER (hardy), 12 to 18, $15.00; 18 to 24, $17.50; 24 to 30, $22.50; 30 to 36, $27.50. All well branched. Immediate shipment. F. O. B. Cash with order.
Valdesian Nurseries, Bostic, N. C.

100,000 California privet, FINE 2 AND 3-YEAR-OLD STOCK, WELL BRANCHED, 3½ to 4 ft., $4.00 per 100; 2½ to 3 ft., $3.00 per 100, 2 to 2½ ft., $2.50 per 100; 18 to 24 in., $2.00 per 100. 500 and up 20% off 100 rates. F. O. B.
Benj. Connell, Merchantville, N. J.

200,000 California privet, all sizes, prices low. Also big stock of currant cuttings, poplar cuttings, golden willow, spiraea, althaea, gooseberry, privet, grape, etc.
W. N. Scarff, New Carlisle, Ohio.

50,000 2-year California privet, cut back once and well branched, 12 to 20 in., $12.00 per 1000; 20 to 30 in., $15.00 per 1000. Cash with order.
Chas. L. Smith, Pennsgrove, N. J.

Amoor River, hardy; Ibota, hardy; California, $1.00 per 100, up. Onarga Nursery, Onarga, Ill.

RHODODENDRONS.

Rhododendron plants, all sizes, strong roots. Write for prices. H. L. Lauscher, 943 Mass. Ave. N. W., Washington, D. C.

ROOTED CUTTINGS.

ROOTED CUTTINGS.

Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvias, splendens, Zurich, President, Fire Ball, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. Ivy geraniums, 20 grand varieties, $1.50 100. German ivy, 65c 100. Fuchsias, best market sorts, 90c per 100. Cash with order.
John Irvine & Sons, Bay City, Mich.

ROSES.

ROSES.

GRAFTED.	100	1000
White Killarney, 2½-in.	$15.00	$120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
White Killarney, 2½-in.	$ 8.00	$ 75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

We want quotations from those who can supply large quantities of Baby Rambler roses in all three colors, red, white and pink; thrifty 1-year old outdoor grown plants, not necessarily large, but with good roots, something sure to grow; would not want heavy plants as they must be mailed by us. Who can quote close prices on large quantities?
Henry Field Seed Co., Shenandoah, Iowa.

Roses, 2-year, own root, field-grown. Dorothy Perkins, 5c; White Pink, Yellow Rambler, Balt. Belle, Queen of Prairie, Empress of China, etc., 6c; Baby Rambler, 7c; Crimson Rambler and H. P. roses, 8c and 10c.
Gilbert Costich, Rochester, N. Y.

Roses. Kaiserin, two-year-old dormant plants, $5.00 per 100; $40.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

500 Killarney, extra large, field-grown, 8c.
W. Frank & Sons, Portland, Ind.

Fall price list. 200 vars., old and new.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz. Jas. D. Hooper, Richmond, Va.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

	1000		1000
1000 seed	$2.50	10,000 seed	$2.00
5000 seed	2.25	20,000 seed	1.75

On larger quantities write for quotations.
LOS ANGELES FLOWER MARKET
414½ So. Broadway, Los Angeles, Cal.

Fresh seeds. Stokesia cyanea, Ampelopsis Veitchii, Berberis Thunbergii, Rosa rugosa, Tritoma Pfitzeri and Clematis paniculata. Low by ounce or pound.
Benjamin Connell, Florist, Merchantville, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Two bushels white bachelor's button seed, give offer; also cockscomb seed, from blooms 37 inches in circum., and large yellow and red canna bulbs.
Mrs. J. E. Wheeler, El Campo, Tex.

800 lbs. White Globe Danvers onion seed, best grade. Wholesale price; any quantity.
John Koerber, R. D. 3, Perrysburg, Ohio.

Native tree, shrub and plant seeds collected to order. Send for list, now ready.
L. E. Williams, Lock Box 342, Exeter, N. H.

ASPARAGUS PLUMOSUS NANUS SEED.
$2.50 per 1000.
PETER MACK, ORLANDO, FLA.

SMALL FRUIT PLANTS.

Black and redberry bushes, 10c ea.; $6.00 per 100. Cash, please. Anton Cioban, Virden, Ill.

SMILAX.

Smilax, 2-in., 3c.
Park Floral Co., 1706 Broadway, Denver, Colo.

Smilax, strong 2-in. stock, 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
C. Humfeld, Clay Center, Kan.

Smilax, 2½-in., extra strong, cut back, $2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Fine smilax, 2-in., $2.00 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Smilax, 3-in., $2.00 per 100; $18.00 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragons, 2-in. pots, Golden Yellow, Coral Red, Rose, Ruby Red and Rose-pink, best varieties and novelties for forcing, $2.50 100, $22.50 1000. Dinstel Bros., 1851 No. 62nd Ave., Chicago.

Snapdragons, giant forcing, white, pink, yellow, red. Rooted cuttings, $1.00 100, $9.00 1000; 2-in., 2c. Extra good.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Snapdragons, strong plants, giant vars. for cut flowers, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Snapdragons, strong 2¼-in., four colors, $1.50 per 100. Reeser & Youngstrand, Springfield, Ohio.

Antirrhinum, $5.00 per 100; white, $6.00 per 100. Frank N. Eskesen, Madison, N. J.

SPIRAEAS.

Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Queen Alexandra, $12.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

STEVIAS.

Stevia, 2½-in., $2.50 per 100.
C. Humfeld, Clay Center, Kan.

STOCKS.

Beauty of Nice stocks, for forcing, pot-grown plants, $3.50 per 100. Stocks, mixed, $3.50 per 100. Frank N. Eskesen, Madison, N. J.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

TRADESCANTIAS.

Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TULIPS.

Tulips. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

VEGETABLE PLANTS.

Parsley roots, Triple Moss Curled, field-grown, 20c per 100; $1.00 per 1000.
Campbell St. Gardens, Sandusky, Ohio.

RHUBARB ROOTS FOR FORCING.
Two-year clumps, $6.00 100; $50.00 1000.
W. N. SCARFF, NEW CARLISLE, OHIO.

VERBENAS.

Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca minor, trailing periwinkle, a hardy evergreen vine, trailing close to the soil, with bright glossy leaves and bright blue flowers; useful for planting under trees where grass will not grow, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to the above, only the bright green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata. We have housed a fine lot of September field rooted layers, strong plants that can be grown into stock for next spring's sales, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate. Cash with order.
W. J. Engle, R. R. 8, Dayton, Ohio.

Vinca variegata, strong field-rooted tips, stored in a cool house without frost; these plants will easily grow into stock for spring sales. $1.00 per 100; $10.00 per 1000. Cash or satisfactory reference. C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca variegata, extra strong field-grown plants, $4.00 per 100, $35.00 per 1000; strong field tips, $1.00 per 100, $9.00 per 1000. Cash, please. H. P. Smith, Piqua, Ohio.

VINCAS—Continued.

Field-grown Vinca variegata, extra heavy plants, $5.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Vinca variegata, extra strong 2-in., $2.25 per 100; $20.00 per 1000.
Williams & Clark, Muncie, Ind.

Vincas, variegated, strong field-grown, $5.00 per 100. Geo. F. Moore, Rushville, Ind.

Vinca variegata, field plants, $4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, strong clumps, 4c. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

VIOLETS.

Single violets. Extra good, large clumps, full of bud and bloom, just the thing to follow early mums, 5c each.
Warren Huckleberry, North Vernon, Ind.

700 field-grown Gov. Herrick violet plants, $5.00 per 100; $30.00 for the lot. All first-class plants. Cash with order.
Restland Floral Co., Mendota, Ill.

Marie Louise violets, extra fine, in 2½-in. pots, twice transplanted and grown in the open air, $4.50 per 100; $40.00 per 1000.
Chas. A. Schaefer, York, Pa.

Violet plants. Field-grown clumps of Gov. Herrick, $40.00 per 1000. Can ship at once or hold for later delivery.
Chas. H. Totty, Madison, N. J.

Violets. Strong, stocky, field-grown Princess of Wales plants, full of buds, $45.00 per 1000. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

California violets. 3000 strong field-grown plants and 500 strong plants in 2½-in. pots, full of buds, all $3.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Strong field-grown Gov. Herrick and California violet plants, $4.00 per 100. Cash.
Fred E. Hollard, Highland, Ill.

Marie Louise violet blooms, good stem and color, $1.00 per 100. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, Princess of Wales, field clumps, $3.00 100. Geo. Engel, Xenia, Ohio.

Strong field violets, Princess of Wales, $6.00 per 100. Jos. Heinl & Sons, Jacksonville, Ill.

TO EXCHANGE.

To Exchange—Amaranth cuttings, alternantheras, coleus, 60c per 100; Rose geraniums, 2¼-in., $2.00 per 100; cuttings, 75c per 100; stevia cuttings, 60c per 100; moonvines, 2½-in., $3.00 per 100; leading varieties of mum stock plants. Can use southern carnations and begonias. What have you?
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

To Exchange—Or will sell. 800 Beaute Poitevine geraniums, well rooted cuttings, for Ricard, either rooted cuttings or 2-in. stock, or Asparagus Sprengeri and plumosus.
Mt. Gilead Floral Co., Mt. Gilead, Ohio.

To Exchange—Large stock plants of Walnut and Rose geraniums, full of cuttings, for anything you have to offer.
Scharff Bros., Van Wert, Ohio.

To Exchange—Large outdoor grown chrysanthemum stock plants of 15 standard sorts, 3c, for roses, violets, peonies or carnations.
Tom O'Connor, Box 253, Greensboro, N. C.

To Exchange—300 Dracaena indivisa, fine, heavy, field-grown, for primulas, cyclamen, begonias or other blooming plants.
Wilfrid Wheeler, Concord, Mass.

To Exchange—10,000 large gladiolus bulbs, Cowee's and Vick's strains, $8.00 per 1000, for any stock we can use.
The Newburys, Mitchell, S. D.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

To Exchange—Mum stock plants for sale or trade. Write.
Advance Floral Co., Dayton, Ohio.

WANTED.

Wanted—We require large quantities of Baby Rambler roses in all three colors, red, white and pink; thrifty 1-year-old outdoor grown plants, not necessarily large, but with good roots, something sure to grow; would not want heavy plants as they must be mailed by us. Who can quote close prices on large quantities?
Henry Field Seed Co., Shenandoah, Iowa.

Wanted—Large size specimen palms. State size and prices.
W. K. Miller, Box 207, Evansville, Ind.

Wanted—One or two large sago palms. Stem must be 4 to 5 feet or higher. State price and size. W. K. Miller, Box 207, Evansville, Ind.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

ASHES.

Hardwood ashes, best fertilizer in use.
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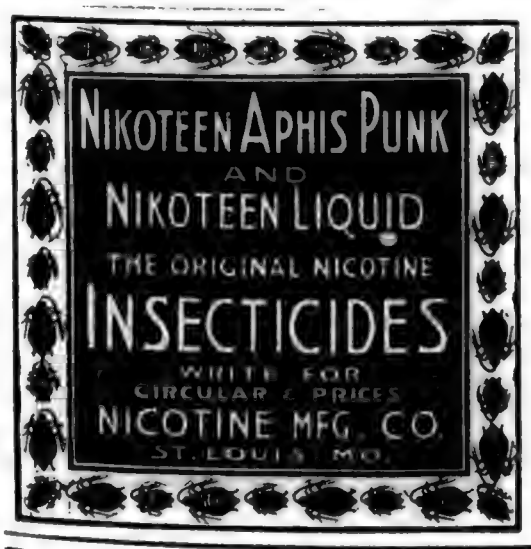
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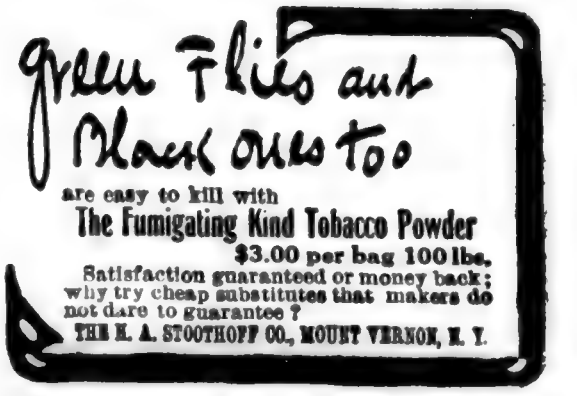
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Greenhouse Heating.

A 300-FOOT HOUSE.

Please tell me whether the following system of gravity, return steam heating would be satisfactory in a house 300 feet long: The bottom of the runs will be six feet above the water line of the boiler and the runs will rise an additional seven feet in the 300 feet. The main steam leader, of ample size, will extend across the end of the house and return back to the boiler, entering above the water line. The runs, single lines of 1¼-inch or 1½-inch pipe, will be tapped into the upper side of the return and extend the full length of the house, with an air valve at the extreme end. Angle valves will be used at the bottom of the runs, so as not to obstruct the circulation of steam and water.

This is an adaptation of the ordinary house system of steam heating, but we do not know whether single connection runs will drain properly without using larger pipe than 1½-inch. S. B.

There should be no trouble about using a system such as is described, provided 1½-inch pipe is used, but it would be better to use the lower pipe in each coil as a return, running the coils downhill.

PIPING IN OHIO.

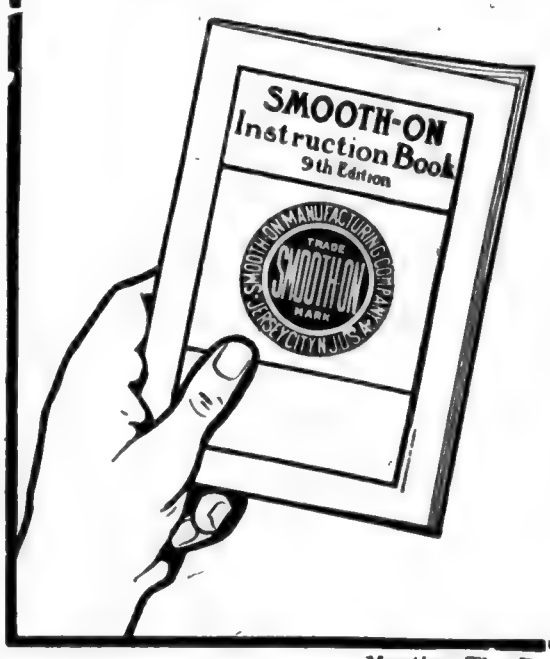
I have two houses which I wish to heat with steam. They are on a hillside and run north and south. They measure four feet to the gutters and nine feet to the ridge. The west slope is nine feet; the east slope, fourteen feet. The south gables are glass and there is a potting shed at the north. There is no glass in the side walls. There are three raised benches in each house, arranged as follows: A 4-foot bench on each side and an 8-foot bench in the center, with a 2-foot walk between.

What would be the best way to pipe them for 60 degrees in zero weather? The two houses are connected, with no partition between them. I should like to install a boiler that would take care of four houses like the two described. What size of boiler would you advise putting in? W. F. M.

The data required are clearly given, except that the length of the houses is not stated. This is desirable for the proper adjustment of the flow and return pipes, and is absolutely essential for computing the size of boiler required. Supposing that the houses

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Free Instruction Book



This book tells how to make permanent repairs to boilers, tanks, piping, etc., using the well-known Smooth-On iron cements. Every florist should have a copy at once.

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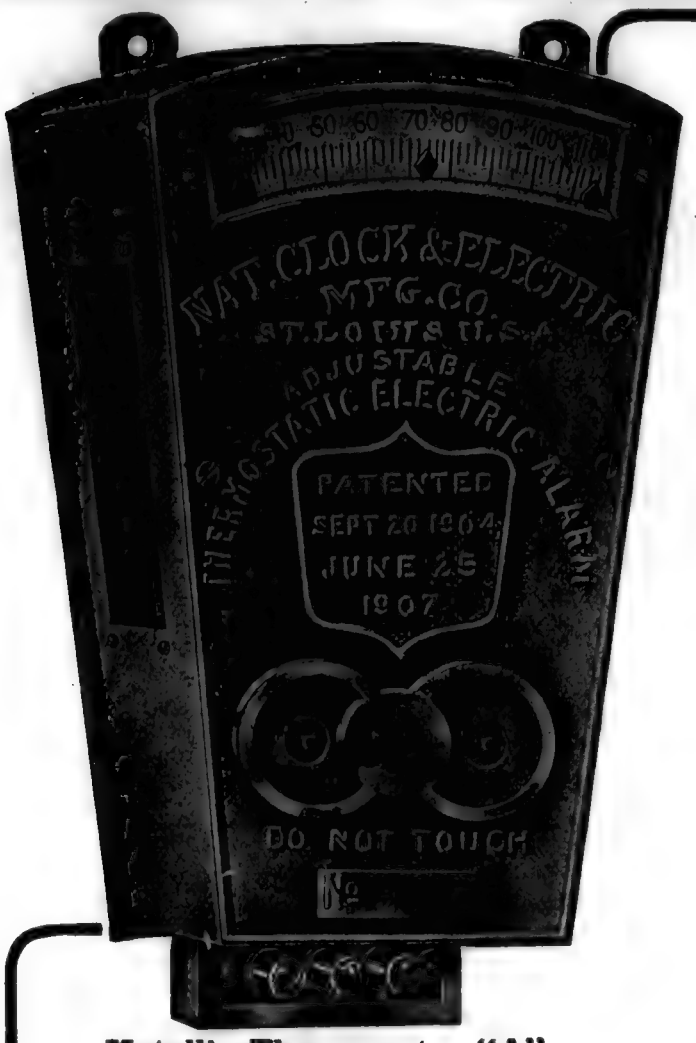
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are 100 feet in length, one 2-inch flow pipe and eight 1¼-inch returns will be needed. For houses 100 to 200 feet in length, use a 2½-inch flow pipe.

For four houses 100 feet long and of the width stated, the boiler should have a rating of twenty-five horse-power, with an increase of five horse-power for each twenty-five feet of additional length of the houses.

A WEST VIRGINIA HOUSE.

I have just erected a greenhouse, 28x 101 feet, and twelve feet high to the ridge. It is joined to another house on the north side and has three feet of glass in the south side. One end is glass; the other end is joined to the boiler house. The boiler is in a pit. The house is piped with a downhill system, for low pressure steam, using two runs of 2-inch pipe overhead, six runs of 1-inch pipe on the south wall, under the gutter, and five runs of 1-inch pipe on the north wall. The 1-inch pipe was used because I had it on hand.

How many air valves will be needed in this house and where should they be located? What temperature will this system of piping carry in zero weather? I have arrangements so that I can easily add as many more pipes as would be needed; I can add nine more if necessary. Is this system all right?

Please tell me the rating of my boiler in horse-power. It is a fire-box style or locomotive type of boiler and is twenty-one feet long, six feet high at the fire-box and four feet in diameter at the smokestack, with water under the ash-pan. It contains fifty-seven 3-inch flues,

GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

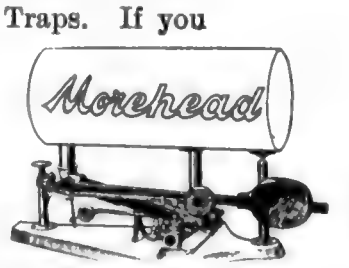
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¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.

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No loss from sudden drops in temperature if you use the

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In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

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sixteen feet long. The fire-box is four feet long, three feet wide and three feet high. A. T. V.

Only one valve is required for each coil, provided the pipes are connected by headers at the lower end, and these valves should be in the side of the headers, about one-third of the way down from the top. The amount of radiation described is sufficient to maintain a temperature of 50 degrees. For 60 degrees add three or four more pipes.

The boiler described would be about eighty horse-power.

NEW BEDFORD, MASS.

The Market.

Trade has been excellent during the last week and there is still a good supply of flowers to draw from. Mums are still the whole show, though the supply is shortening up a little. Carnations of fine quality are now to be seen, and they retail as yet at 50 cents per dozen. Mums sell at $1.50 to $3 per dozen. The latter price, however, is for something special, the average prices being $2 and $2.50 per dozen.

Roses bring $1.25 and $1.50 per dozen, retail. Violets now sell at $1 per hundred blooms, and sweet peas also at $1 per hundred. Some nice snapdragons are retailed at 75 cents per dozen, both white and pink, these colors selling the best. Candytuft and alyssum help out a good deal in funeral work. Small table ferns sell well; also nicely grown Boston and Whitmani ferns.

Various Notes.

During these days of the autumn flower, the mum, some nice window decorations are to be seen, a fine effect being produced with these and autumn leaves in their various beautiful shades.

R. H. Woodhouse reports business as fine. He is cutting lots of elegant carnations and some of his mums are a treat to look at. Last week he shipped two retail orders of fifty mums each to Boston parties at a fancy price. He will be "right there" with them for Thanksgiving. Of short white mums he is still cutting big quantities.

Manuel B. Sylvia was a visitor last week in Boston, attending the auction sale of nursery stock at N. F. McCarthy's. Nursery stock is in good demand at Mr. Sylvia's.

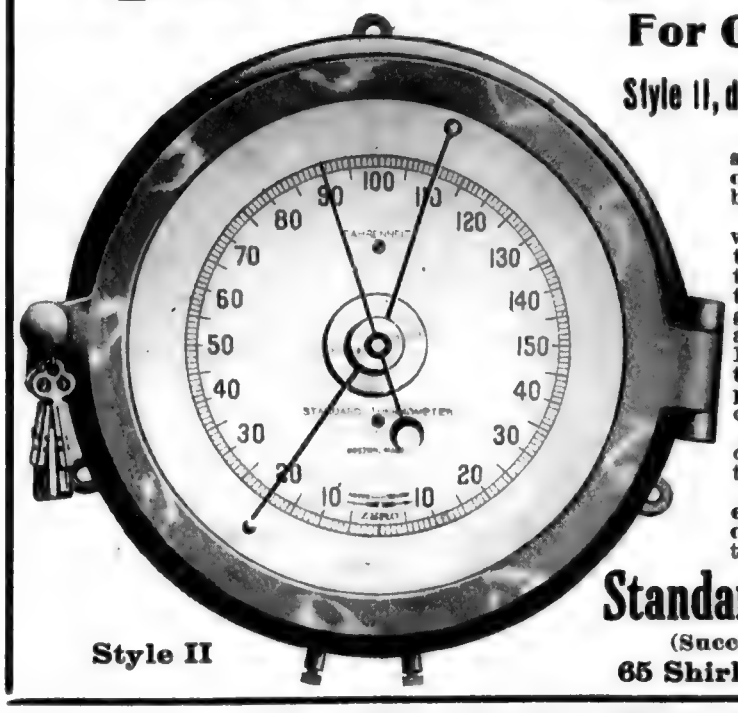
A. B. Hathaway is still cutting some nice sweet peas. He will force a lot of bulbs this winter. W. L.

The Review sends Scott's Florists' Manual postpaid for $5.

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For Greenhouse Use

Style II, diameter 6 in., price $10.00 each



Style II

Arranged with hermetically sealed case; safe from the hose or dampness. Padlocked; cannot be tampered with.

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the best instrument ever made for the special conditions in greenhouses. Order today.

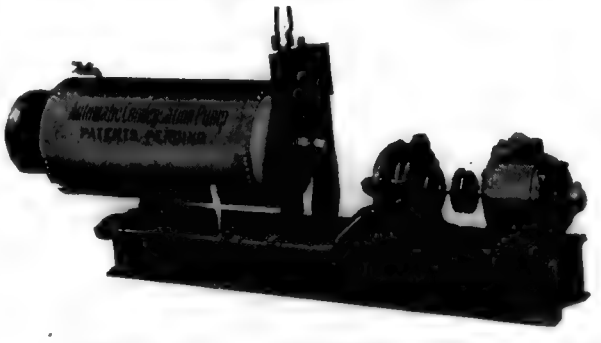
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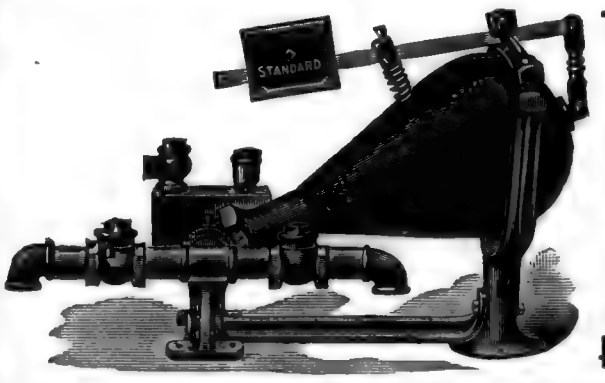
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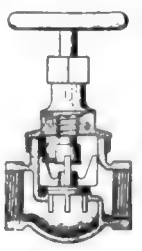
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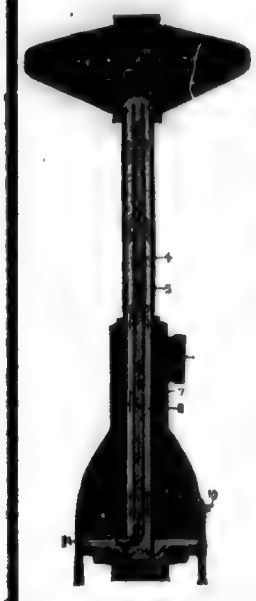
Better than any other check valve for any purpose, but especially adapted for use on pipes leading to steam boilers and from heating pipes to return pipe.

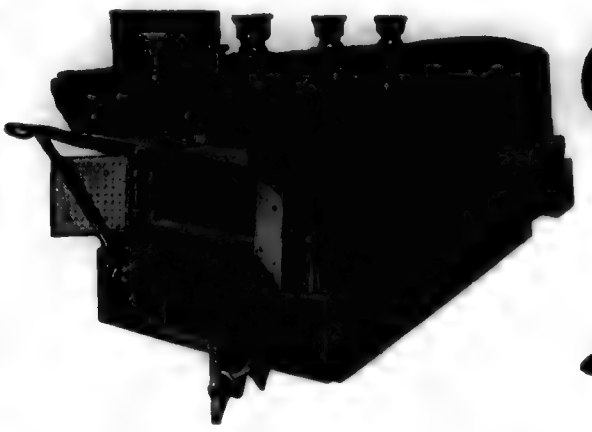
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STEAM and HOT WATER
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UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities

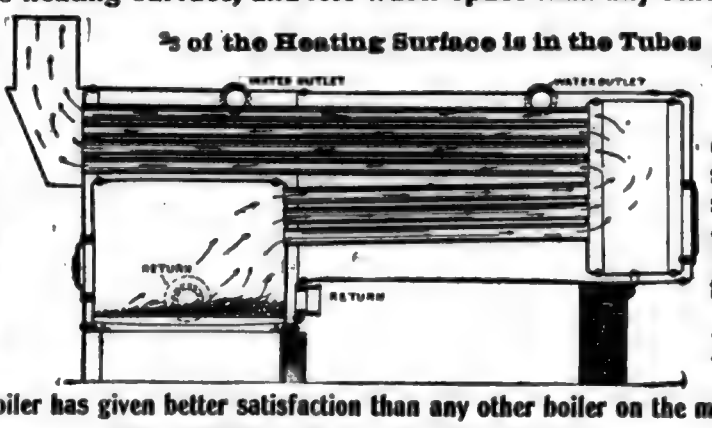
Mention The Review when you write.

Morehead Return Steam Traps, Reducing Valves, Ventilating Machinery
Robt. Ross Jones, 214 N. 3d St., Harrisburg, Pa.

Mention The Review when you write.

The Superior Standard
Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

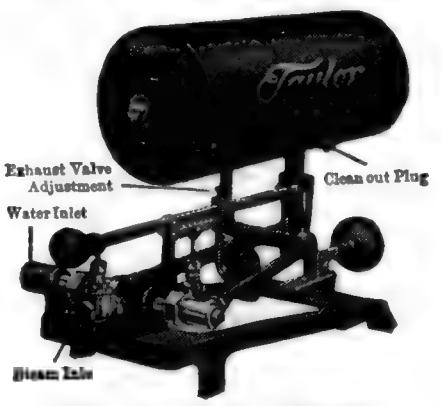
After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

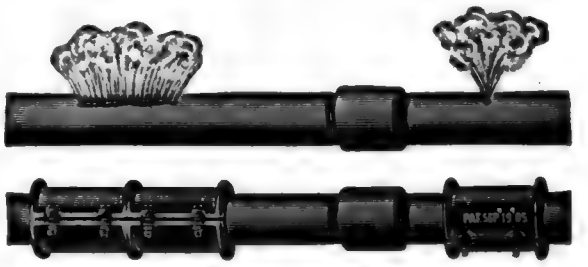
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BUY THE
Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our Guarantee and Best Prices
TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

Leaks Ruin Stock
Don't Have Them
Our Emergency Pipe Clamps
are made of malleable iron and are guaranteed to make QUICK, SURE REPAIRS of all splits or rust holes on pipe.



Send for catalogue.
Pipe Repairs and Steam Specialties
JAMES McCREA & CO.
Manufacturers
558-560 Washington Blvd. CHICAGO

No order too large for us to give you prompt shipment

ESTABLISHED 186
W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business has been excellent lately and all of the florists have had their share. Mums have sold unusually well, probably because the quality has been above the average, and the price about $3 per dozen. Roses and carnations sell as fast as they are cut.

The weather is ideal for growing, cold, frosty mornings and nice sunshiny days, for which everyone is thankful.

Various Notes.

The Wm. Blackman Floral Co. has been quite busy for several weeks, almost having to work night and day to keep up with its orders. They have been cutting lots of stock, still they have to buy a considerable quantity. A visit to the greenhouses found the roses growing nicely, some strong, healthy stems coming, which show the right treatment by Mr. Wallace, who has charge. The Beauties look good and the flowers being cut are on long stems and have that good Beauty color. The houses planted to smilax and other greens are in fine shape. Large lots of poinsettias and cylamens will be ready for Christmas. Thanksgiving will about finish the mums. The call for them being heavy, they are cut before developed, but a few Chadwick of immense size were seen. The carnations are in fine condition, especially the houses of Enchantress. White Perfection will be discarded this season and White Enchantress grown instead.

Julius Niednagel & Sons are kept busy right along. Of the 8,000 mums grown this year none are being wasted. The flowers are fine, it being hard to find any inferior ones at all. The growth of their business is evident when it is noted that only four or five years ago the sale of flowers from a few hundred plants dragged, and now they sell thousands. The roses and carnations are looking fine. They have been cutting quite heavily of Killarney.

J. C. Elsperman has been ill, being confined to his bed. Business has been good with him.

Ben Kramer has been busy, but found time to go hunting one day recently.

Business at the Zeidler Floral Co. has been good. Karl Zeidler and his son left last week with a party on a hunting trip in Mississippi. Mr. Zeidler goes as steward and few are his equal.

Nellie Goodge says business is improving.

Royston & Fenton have not enough roses to supply the demand.

E. L. F.

St. Johns, Ore.—C. C. Bardwell has begun business as a florist here, and is growing his own stock.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
Mention The Review when you write.

For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.
A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.
Mention The Review when you write.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try Us and see if they are not just as cheap, too.
THE KELLER POTTERY CO.
213-223 Pearl Street . . . . . NORRISTOWN, PA.
Mention The Review when you write.

THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.
IONIA POTTERY CO., - - IONIA, MICH.
Mention The Review when you write.


All the Clay For Our Florists' Red Pots
Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO., - Zanesville, Ohio
Mention The Review when you write.


GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.
Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots
We have a large stock of well made and well burned pots on hand for the trade of 1910.
Prompt shipments guaranteed.
Our terms are as good as the best.
Catalogue for 1910 on application.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Mention The Review when you write.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.



PATENTED

COLUMBIA PLANT TUBS

Made in 5 Sizes

12-in., 15-in., 18-in., 21-in., 24-in.

Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

H. F. ERLEBACH, Hammond, Ind.

Mention The Review when you write.



DREER'S

Florist Specialties.

New Brand New Style.

Hose "RIVERTON"

Furnished in lengths up to 500 ft. without seam or joint.

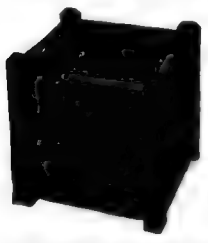
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
⅝-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Mention The Review when you write.

"REVERO"

THE MODERN GREENHOUSE HOSE

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

BRAIDED FABRIC, MOULDED CONSTRUCTION, SEAMLESS THROUGHOUT

Can't Rip and Won't Burst.

Made in Continuous Lengths up to 500 feet.



Revero Non-kinking.



Old Style—Readily Kinks.

Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



No Tanks Needed

The Standard Pumping Engine may be used to pump directly into the pipe line system without the use of storage tanks of any kind, and it can also be used with any other kind of elevated or air pressure systems. A few cents' worth of gasoline each day will give you plenty of water at high pressure every day of the year.

Our catalogue will get you to thinking about it. Sent on request.

STANDARD PUMP & ENGINE CO.

14 Michigan Street CLEVELAND, OHIO



Mention The Review when you write.

ROCHESTER.

The Market.

Trade during the last two weeks has been good; probably the florists are reaping some of the harvest that ought to be theirs after the flower show. While this was not in any sense a commercial venture nor an advertising proposition, there is bound to be some benefit derived by those firms that made such a magnificent showing of plants and cut flowers.

Prices are generally a little higher than last year. In roses the most noticeable advance is on American Beauties; in 1909 these sold at $40 a hundred for specials, but the 1910 quotation is $40 to $50 for specials, $35 to $40 for fancy, $25 to $30 for extras. Radiance is quoted at $10 to $12. Chrysanthemums are also higher than in 1909. Whites, yellows and pinks are listed at $20, while a year ago the prices ranged from $15 to $18 for specials. Specimen blooms are held as high as $35 per hundred. The quotations on carnations are the same as last year, ranging from $2 to $4.

Lilies, violets and orchids vary only slightly from former prices. Rates on greens and foliage are in most cases identical with those of 1909.

Club Meeting.

The meeting of the Rochester Florists' Association, Monday evening, November 14, was full of interest for the members, and the reports from the flower show were presented at that time. Everyone was interested in the report of the finance committee. This showed that the average daily attendance was above 6,000; that in spite of the heavy expenses connected with the show the receipts left a substantial balance above the expenditures.

A vote of thanks was tendered to all who had contributed to the success of the show, mentioning in particular Mrs. F. F. Thompson, Mrs. W. S. Kimball, W. D. Ellwanger, George Eastman, Hiram W. Sibley and the city park commission. The officials of the exhibition were also commended for the manner in which their work was performed.

E. F. R.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio.

Mention The Review when you write.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.. Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

Mention The Review when you write.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

THE RETAIL FLORIST.....

ADVERTISING A RETAIL STORE.

Builds Business Quickly.

It was Emerson, a Bostonian, and most famous of American philosophers, who once remarked: "Let a man write a better book or build a better mouse trap and, though he rear his domicile in the woods, the world will make a beaten path to his door."

Perhaps, but Emerson himself had passed on to other worlds before the people of this mundane sphere had time to give him his full rewards, and it was not until the modern advertising men began to read his books that people really came to hear about him.

Another Bostonian, H. S. Rogers, of Penn's flower store, voices the modern philosophy when he says: "Few things will sell themselves nowadays; they've got to be pushed into public view." That's why the man who builds a better "mouse trap" usually has his store on Main street and fees the printer regularly.

Must Be Backed by Good Methods.

"Good advertising is a good thing," continues Mr. Rogers. "We have made a careful study of the results obtained and find that we get what we go after—sales. We are well satisfied that advertising has been a large factor in establishing our business and developing it to its present proportions, not forgetting that good advertising, unless backed up by a good store, good stock and good salesmanship, expends most of its power for naught."

You can't expect the ad to shoulder all your responsibilities.

"After we had been advertising occasionally in one of the leading Boston daily papers, we decided to start a series of ads that would bring our stock and our store conspicuously before the best classes in New England. We therefore selected the paper that had the largest circulation and contracted to take a good sized space daily for quite a period, entering into the proposition faced by all the doubts of success that precedent had inspired.

Concentrating the Effort.

"But we didn't go into it blindly; we considered all the available papers, basing our choice on circulation among the kind of people we wanted to reach. You always can pick the best advertising medium by noting the amount of advertising carried. The paper that prints the most advertising calculated to interest the same people you are after will always be the best advertising medium for you. That large volume of advertising is a summing up of experience paid for by men who want to get the most their money will buy.

"It seemed to us, and events have proved that we were right, that the one best paper was all that we needed to use. Of course there are some possible customers we do not reach, but are they worth while doubling the expense? We think not, and doubling the expense wouldn't reach every possible buyer; it would be necessary to use all the papers to do that—so we let it go at the one with the biggest circulation. When the solicitors for the others call we tell them frankly how we stand: We are using one paper, daily and Sunday.

"And we never use the same ad twice.

Right Copy a Big Factor.

"Doubtless any advertisement is better than none, but the right copy is one important part of securing results. Retail florists of the better class once felt, and some may yet feel, that they sacrificed prestige when they went into the newspapers. It needn't be so. Advertising may be effective and yet be dignified. It will create prestige, not destroy it. Almost always, advertising, if written by the advertiser, will reflect the advertiser's personality, just as his store does. If prepared outside, care should be taken that the advertisement be in harmony with the character of the store. We are strong believers in the use of illustrations; every ad carries a cut and the name appears in the form of a trade-mark that also appears on boxes, tags and stationery.

Covering the Seasons.

"When we started our everyday series of ads we laid out a plan of daily changes of copy to cover practically all features of the stock and services of a flower store. As the principal feature of our advertising we selected the Penn shower bouquet. Having taken first prize for this particular style of bouquet at the two preceding Boston flower shows, in competition with some of the best florists in New England, we thought the publicity already received would make a good basis for advertising wedding flowers. The copy was written to exploit the flowers, the facilities and the service and we soon noticed a tremendous increase in this particular line of work.

"About a week before Memorial day we started a series of ads calling attention to wreaths for cemetery use. The advertisements were distinct and the results were equally clear-cut and readily traceable. It is worth while recording that out of 840 wreaths made up in anticipation of the demand, only five remained unsold at closing time on Memorial day.

"During the month of June we dealt again with the shower bouquet, occasionally changing to commencement bouquets and flowers for graduations.

"The entire year was covered in this manner, always featuring some seasonable specialty. Before Thanksgiving



To Start the Violet Season.



Wedding March and Shower Bouquet.

Examples of the Dignified and Effective Newspaper Advertisements of a Boston Retailer.

we ran a series of ads on table decorations for turkey day. The particular goods we sold the most of that day were the ones we advertised and we can therefore positively state that the ads greatly increased our sales for Thanksgiving.

Two Other Instances.

"In the autumn a series of advertisements on violets is used, the copy and cuts changed daily, and after the first season of this our violet business increased 200 per cent over the previous season.

"Just a hint for Christmas: Last December we devoted considerable attention to Christmas plant arrangements. We did not advertise anything but choice stock and we tried to make our copy interesting for the prospective purchaser by talking about where the plants came from, as azaleas from Belgium, heather from Scotland, etc. That the advertising was effective was shown by the comments of customers in the store, who said they never before had known the source of these advertised plants, had not supposed they were imported.

Keeping Everlastingly At It.

"Not only has our business increased steadily and considerably since we began newspaper advertising, but we noticed an increase in the orders received from a distance. Letters are received daily from all parts of New England, many of them ordering the shipment or local Boston delivery of advertised articles and many asking prices on other articles. We have had a great deal of business from towns that could have only been reached by newspaper and some of the orders have been first class wedding decorations.

"We believe advertising affords the best method there is of winning customers. We think our experience proves that the best results are to be had from newspapers, and from their regular use; we do not believe in spasmodic advertising—in that case each ad is like starting all over again, and the cumulative value of advertising is one of its most important benefits; as one well-known advertiser says: 'Keeping everlastingly at it brings success.'"



One of Penn's Advertisements of Commencement Flowers.

THE VANDAL.

How many times have you been met with the suspicious caution not to deface walls and woodwork in putting up your decorations! And just as many times you have been vexed at somebody who has done work at the same home before and who has showed his inability to make his mark of the right kind. If you are a careful person, this is the hardest of all criticisms to accept without a ripple of ill-temper, while you assure the complainer that you never put tacks and nails in a wall or in the face of woodwork, and that you use large sprays and long garlands which can be fastened to invisible places, and wires to secure their extremities to natural projections.

This is a hackneyed subject, but it seems to be necessary to lecture on it "in season and out of season." Nearly all of this defacing is done to save a few extra ladder trips and some planning, but it has reacted against decorations of any kind in many handsome buildings. It is to be hoped that no more thoughtlessness of this kind will occur.

A fastidious housekeeper once accused a florist of neglect when he omitted a clean mat of heavy tin foil under a mossed centerpiece and stained a fine lace centerpiece with rust from the frame. "Nuf sed" on this subject.

USE OF WILD FLOWERS.

Some florists imagine that they must discourage the use of outdoor and wild flowers and foliage in decorative work, or the sale of professionally grown stock will be injured. And in the early fall, for instance, we really can see many weddings and receptions gorgeously decorated with goldenrod, wild asters and autumn foliage, with no expense to the entertainers except the time spent in gathering and bringing them in.

Of course, it is disappointing to an ambitious person to miss these sales, but let him not subject himself to the criticism which has been heard along this line; namely, that the professional florist is not alive to the beauty and adaptability of the native flowers and foliage and even decries their use as being cheap and common. But let him show that he can use them in a better way than the amateur and then he can profit by handling them, although not, perhaps, to quite the usual per cent. When you are out on a decorative job



One of Penn's Memorial Day Advertisements.



Part of the Store Exhibition of A. C. Sinram.

and the hostess suggests using some of her garden flowers with the greenhouse stock which she has bought from you, do your best to use them with your own or find a better place for them. Suggest the best way to cut and store them. If there is a large amount of them, charge for your time in arranging them, taking the same pains with them as with the rarest of greenhouse products, all the while making it evident, by the quality of your work and by tactful suggestions, that your work and time are worth money, and not a trifling amount, either.

A RETAILER'S EXHIBITION.

In a good many cities that do not have flower shows, leading retail florists find it good business to decorate the store and hold individual exhibitions once or twice a year. The accompanying illustrations serve to show what A. C. Sinram, of Denver, Colo., did in his Tremont street store last month. This was his second flower show and it was in every way a success.

The store was beautifully decorated with wild smilax, Asparagus plumosus, palms, ferns and blooming plants. Tiny varicolored incandescent lights were scattered among the foliage, and the effect was excellent. The concrete fountain in the center of the store, filled with goldfish, was one of the best attractions.

The windows were tastefully decorated, the most striking being one that represented a semi-tropical scene. Kentia palms formed the background, with araucarias and Ficus pandurata. Green sheet moss was used to carry out the woodland effect. Adiantum Croweanum, Asparagus plumosus and Rex begonias were placed at intervals, and cattleyas were apparently growing on the trees at each side, these in reality being the iron supports covered with cork bark, with southern moss overhanging. Paper White narcissi were growing in a pond, the water being supplied by a waterfall just above.

There were two table decorations each day. The illustration shows those on Saturday. One table had a centerpiece of Lorraine begonia and Paper White narcissus, with Killarney roses tied with pink chenille cords as favors. The other centerpiece was of violets, a wide violet-colored net ribbon forming a triangle, with a bow at each angle, in which was placed a candlestick.

Just back of this table, near the cashier's window, was a bride's bouquet of the style of twenty-five years ago, and one of today. The little, round, old-fashioned, formal bouquet, with its fancy paper holder, especially interested the older ladies, many of whom exclaimed: "Why, that is just like the one I had!"

There were different bouquets each day, bride's, bridesmaid's, and corsage, and baskets in variety. Some especially fine Killarney, White Killarney and Richmond roses were on exhibition in the window; also some fine Eaton and Golden Wedding mums, and several varieties of fine carnations.

The last night of the show, Saturday, an enormous crowd attended and Mr. Sinram says it was the best advertisement he could have had. Thousands were downtown that night to see the initial illumination of the new Gas and Electric building, the "best lighted building in the world." A constant stream of people poured in and out of the store for several hours, and it was necessary to insist on their keeping in motion to avoid a crush. An orchestra was rendering some beautiful music, and it was only natural that the visitors were anxious to stay and listen. Several out-of-town florists who were interested in Mr. Sinram's show arranged their affairs so that they could be there during that time.

COGGAN OF BATTLE CREEK.

S. W. Coggan, who recently succeeded to the business of Burt & Coggan, at the Michigan town the breakfast foods made famous, is a believer in the advertising value of the annual opening. While his firm was located in the Arcade openings were used with good results and now that a store of different type is occupied they appear to have even better effect. For his openings Mr. Coggan has been accustomed to advertise the gift of souvenirs and always has used something in the florist's line. One time he had everybody in town



Store of A. C. Sinram, Denver, During His Show.

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THE VANDAL.

How many times have you been met with the suspicious caution not to deface walls and woodwork in putting up your decorations! And just as many times you have been vexed at somebody who has done work at the same home before and who has showed his inability to make his mark of the right kind. If you are a careful person, this is the hardest of all criticisms to accept without a ripple of ill-temper, while you assure the complainer that you never put tacks and nails in a wall or in the face of woodwork, and that you use large sprays and long garlands which can be fastened to invisible places, and wires to secure their extremities to natural projections.

This is a hackneyed subject, but it seems to be necessary to lecture on it "in season and out of season." Nearly all of this defacing is done to save a few extra ladder trips and some planning, but it has reacted against decorations of any kind in many handsome buildings. It is to be hoped that no more thoughtlessness of this kind will occur.

A fastidious housekeeper once accused a florist of neglect when he omitted a clean mat of heavy tin foil under a mossed centerpiece and stained a fine lace centerpiece with rust from the frame. "Nuf sed" on this subject.

USE OF WILD FLOWERS.

Some florists imagine that they must discourage the use of outdoor and wild flowers and foliage in decorative work, or the sale of professionally grown stock will be injured. And in the early fall, for instance, we really can see many weddings and receptions gorgeously decorated with goldenrod, wild asters and autumn foliage, with no expense to the entertainers except the time spent in gathering and bringing them in.

Of course, it is disappointing to an ambitious person to miss these sales, but let him not subject himself to the criticism which has been heard along this line; namely, that the professional florist is not alive to the beauty and adaptability of the native flowers and foliage and even decries their use as being cheap and common. But let him show that he can use them in a better way than the amateur and then he can profit by handling them, although not, perhaps, to quite the usual per cent. When you are out on a decorative job



COMMENCEMENTS

ORIGINAL IDEAS IN FLORAL DECORATION

One can consult Penn with full confidence in his ability to suggest and execute floral work of the highest order of merit.

And one always finds that the allotted appropriation goes further when trusted to him.

The freshness and sturdiness of the blooms guarantee that they will live well even in the heated atmosphere of the hall.

College emblems can be faithfully carried out in form and color.

Appropriate Bouquets.

Penn The Florist

43 Bromfield St. Phones 838-839 Fort Hill

One of Penn's Advertisements of Commencement Flowers.



Grandfather's Story of "The War"

Will interest every child of today, and the **Memorial Day Emblems** will have their significance explained.

The emblems themselves best supplied by Penn. Originality, character, distinctiveness mark every piece emanating from this establishment.

Penn The Florist

43 Bromfield Street

Phones 838-839 Fort Hill

One of Penn's Memorial Day Advertisements.



Part of the Store Exhibition of A. C. Sinram.

and the hostess suggests using some of her garden flowers with the greenhouse stock which she has bought from you, do your best to use them with your own or find a better place for them. Suggest the best way to cut and store them. If there is a large amount of them, charge for your time in arranging them, taking the same pains with them as with the rarest of greenhouse products, all the while making it evident, by the quality of your work and by tactful suggestions, that your work and time are worth money, and not a trifling amount, either.

A RETAILER'S EXHIBITION.

In a good many cities that do not have flower shows, leading retail florists find it good business to decorate the store and hold individual exhibitions once or twice a year. The accompanying illustrations serve to show what A. C. Sinram, of Denver, Colo., did in his Tremont street store last month. This was his second flower show and it was in every way a success.

The store was beautifully decorated with wild smilax, Asparagus plumosus, palms, ferns and blooming plants. Tiny varicolored incandescent lights were scattered among the foliage, and the effect was excellent. The concrete fountain in the center of the store, filled with goldfish, was one of the best attractions.

The windows were tastefully decorated, the most striking being one that represented a semi-tropical scene. Kentia palms formed the background, with araucarias and Ficus pandurata. Green sheet moss was used to carry out the woodland effect. Adiantum Croweanum, Asparagus plumosus and Rex begonias were placed at intervals, and cattleyas were apparently growing on the trees at each side, these in reality being the iron supports covered with cork bark, with southern moss overhanging. Paper White narcissi were growing in a pond, the water being supplied by a waterfall just above.

There were two table decorations each day. The illustration shows those on Saturday. One table had a centerpiece of Lorraine begonia and Paper White narcissus, with Killarney roses tied with pink chenille cords as favors. The other centerpiece was of violets, a wide violet-colored net ribbon forming a triangle, with a bow at each angle, in which was placed a candlestick.

Just back of this table, near the cashier's window, was a bride's bouquet of the style of twenty-five years ago, and one of today. The little, round, old fashioned, formal bouquet, with its fancy paper holder, especially interested the older ladies, many of whom exclaimed: "Why, that is just like the one I had!"

There were different bouquets each day, bride's, bridesmaid's, and corsage, and baskets in variety. Some especially fine Killarney, White Killarney and Richmond roses were on exhibition in the window; also some fine Eaton and Golden Wedding mums, and several varieties of fine carnations.

The last night of the show, Saturday, an enormous crowd attended and Mr. Sinram says it was the best advertisement he could have had. Thousands were downtown that night to see the initial illumination of the new Gas and Electric building, the "best lighted building in the world." A constant stream of people poured in and out of the store for several hours, and it was necessary to insist on their keeping in motion to avoid a crush. An orchestra was rendering some beautiful music, and it was only natural that the visitors were anxious to stay and listen. Several out-of-town florists who were interested in Mr. Sinram's show arranged their affairs so that they could be there during that time.

COGGAN OF BATTLE CREEK.

S. W. Coggan, who recently succeeded to the business of Burt & Coggan, at the Michigan town the breakfast foods made famous, is a believer in the advertising value of the annual opening. While his firm was located in the Arcade openings were used with good results and now that a store of different type is occupied they appear to have even better effect. For his openings Mr. Coggan has been accustomed to advertise the gift of souvenirs and always has used something in the florist's line. One time he had everybody in town



Store of A. C. Sinram, Denver, During His Show.

wearing a carnation with a neat tag that told where it came from, and this year he sent over 4,000 women down the street each carrying a chrysanthemum plant flowered in a small pot. The accompanying illustration shows Mr. Coggan's store, with the proprietor in the foreground.

SEASONABLE SUGGESTIONS

Azaleas.

Quite a few azaleas appeared at Thanksgiving this year. It is true they were not heavily flowered, but they proved good sellers. Any plants not in season for Thanksgiving should be all right for Christmas. Those bright dwarf varieties, Hexe or Firefly and Mme. Petrick, have sold uncommonly well the last few years and are in active demand. It will be necessary to give azaleas a brisk, moist heat to send them along for the holidays. Rub off any young growths which may appear. As the flowers expand, move the plants to a slightly cooler and drier house.

Genistas.

While genistas are mostly seen in flower in spring and especially for Easter, they are useful earlier in the season, and if a batch is placed in a temperature of 50 degrees they will be in nice flower about the end of January. The present is a suitable time to put in a good batch of cuttings. A propagating bench which will root carnations or chrysanthemums is equally good for genistas. These cuttings, if kept potted along, will make nice, bushy stock in 6-inch pots before another winter.

Marguerites.

Marguerite plants are now making rapid growth, and as the pots are well filled with roots, they will take copious supplies of water and feeding twice a week. Where they are intended for Easter flowering they should be pinched to keep them shapely until the middle of December. When doing any repotting, use a tolerably rich compost, comprising two-thirds loam, one-third screened dry cow manure, some soot and fine bone. Ram the soil firmly in the pots. If, perchance, you lifted some old plants from the field and have been carrying them over in a cool house, they will now be blooming quite freely and will make nice, salable Christmas stock. When pinching out the tops of the marguerites, save some for propagating purposes. These late cuttings will make nice plants in 5-inch pots for late spring flowering and will prove quite salable for Memorial day trade.

If the leaf miner, which frequently badly disfigures marguerite foliage, makes its appearance, pick off and burn the affected leaves as soon as they show and spray the plants twice a week with a nicotine extract.

Pansies.

If there is any room in a cool house, where violets have perchance failed, fill up the bench space with pansies from the open ground or coldframes. They succeed well in a violet temperature, 40 to 42 degrees at night, and like a light but rich soil. Pansy flowers are always in good demand in winter and spring, while the plants themselves, with the passing of winter, always sell well.

With the arrival of cold weather, it is time to get some protection on the plants which are to be wintered outdoors. It is better to apply this covering while the ground is hard frozen. The mulch will help to keep the frost in, which is just what we need. Any protection applied must be light and may consist of forest leaves, pine needles, hay or straw, held in place by cornstalks or brush of some kind. Plants in coldframes should be given a coating of perfectly dry leaves, the sashes then being placed over them to keep these dry. Tilt up the sashes during mild spells through the winter, but always avoid getting any moisture on the leaves. When they get damp they weigh heavily on the plants and usually cause damping off. If kept perfectly dry, the plants should uncover as fresh and green as when the protection was applied.

Dutch Bulbs.

The earliest lot of tulips, such as Le Reine and Trumpet Major narcissi, are now nicely started and have been placed in heat. The tulips are given a dark frame for ten days to draw them up, with little bottom heat, but a strong top heat. The narcissi do not need keeping in the dark any length of time, as in a brisk heat they will make sufficiently long stems. While it is nice to be able to say that we had a few of these bulbs in season for Christmas and got 5 cents or 6 cents a flower for them at wholesale, it pays better to wait a couple of weeks longer and be content with lower prices.

Look over all the Dutch bulbs in flats or pans. They may look moist on the surface, but they will all be benefited by a soaking of water. This applies more especially to tulips, narcissi and hyacinths. If the bulbs are in the open —although a cellar is a far better place for them—it will now be necessary to furnish additional protection for them in the way of straw or hay to exclude frost. At best it is a disagreeable job digging out pans or flats in cold weather and the wonder is that so many growers still cling to a needlessly cumbersome and out-of-date method of culture.

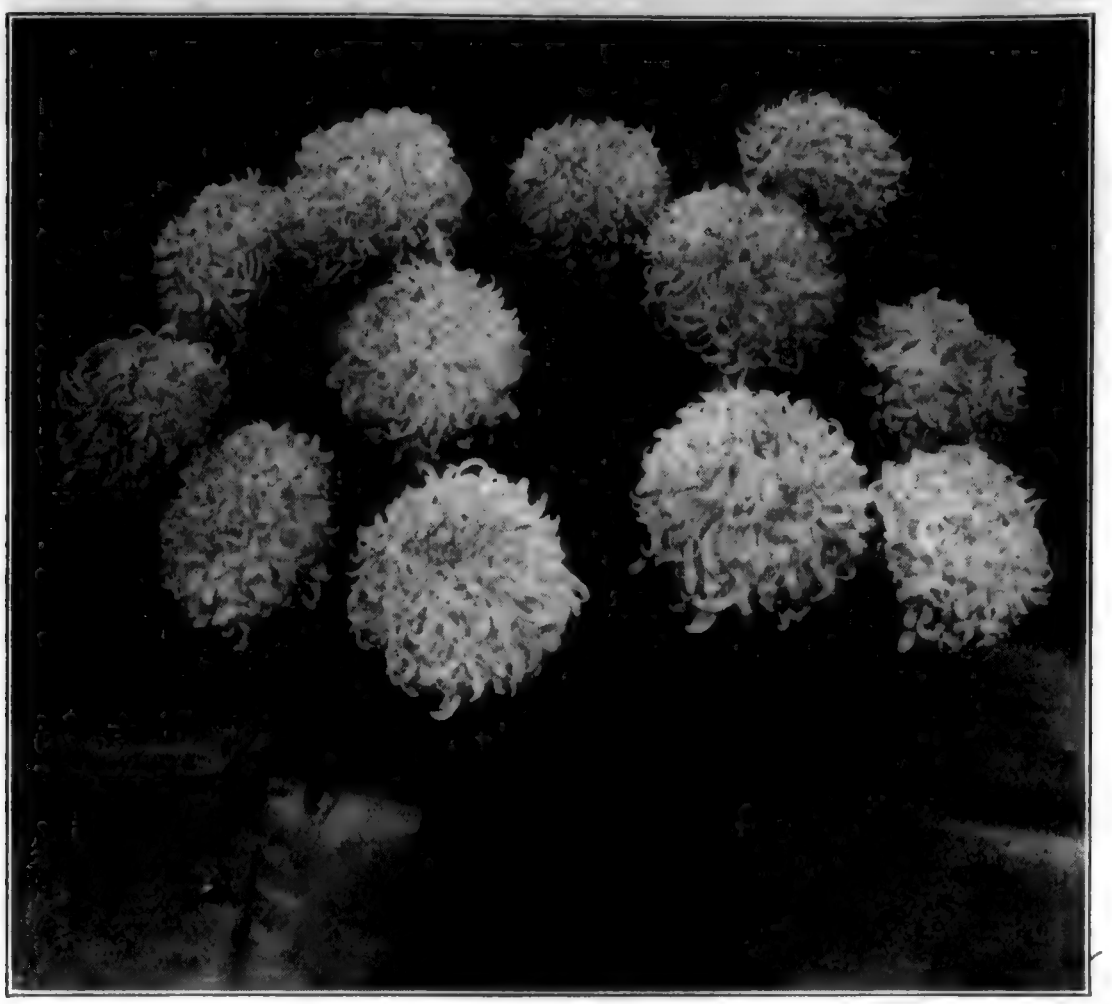
The bulb beds will need a covering when once they are hard frozen. Do not apply it while the ground is soft. If you do, the bulbs will push their shoots up through the soft earth, and when you come to remove the mulching in spring you will break many of them, unless you use extreme care. A thick covering is uncalled for—merely sufficient to prevent the heaving of the bulbs, which results from alternate freezings and thawings during winter.

Lilium Speciosum.

The imported bulbs of Lilium speciosum will soon arrive from Japan, if they are not already here. Potted now and placed in a cold cellar or frame for some time, they can be placed in gentle heat after they have made two or three inches of growth, and for early summer blooming under glass they will be found invaluable. L. speciosum album is the most useful variety of the



Store of S. W. Coggan, Battle Creek, Mich.



Chrysanthemum Mrs. David Syme.

colored forms. Melpomene is good, while magnificum possesses extra vigor and throws grand spikes. When potting, nothing less than 7-inch pots should be used. It is better to place four to six bulbs in 8-inch or 9-inch pots than half the number in 6-inch pots. In boxes six inches deep they can also be grown splendidly.

Lilium auratum arrives with the speciosums. Its strong odor is somewhat against its use as a cut flower, but in pots for conservatory or piazza decoration it is hard to beat. It will usually bloom a little earlier than speciosum. Each of these lilies is suitable for planting in the open. They should be set nine inches deep and care must be taken to keep fresh manure from coming in contact with them. If any manure is to be applied, let it be as a mulch on the surface. This is the time, par excellence, to plant nearly all hardy lilies. If the work is delayed until spring, the bulbs will have frittered away much of their strength.

Herbaceous Borders.

All the hardy flower borders are benefited by a winter mulch of some kind. Where plants have not recently been divided and replanted, a good dressing of rotted manure will do a lot of good. In the case of newly planted stock, coarse strawy manure, meadow hay or leaves are all good. In the case of plants of doubtful hardiness, including Canterbury bells, digitalis, rockets, the choicer aquilegias, Anemone Japonica, Incarvillea Delavayi, rehmannias and kniphofias, a generous leaf covering is the best possible protection. Always spread the leaves on dry. If wet they lie heavily on the plants and are liable to cause decay. Of course, rain and snow will moisten these leaves, but they dry out nicely with the winter winds and always seem to rest lightly over the plants they are shielding.

MRS. SYME BEST WHITE.

Chrysanthemum Mrs. David Syme, according to Charles H. Totty, is unquestionably the finest white today. After having seen the variety in competition with the best flowers of other sorts at the autumn exhibitions, Mr. Totty says Syme has unquestionably made its mark. Commenting on the photograph reproduced herewith, he says: "The picture gives but a faint idea of the beauty the vase of flowers presented; they were perfect in finish, with foliage right up to the flower, and with stems of ample strength to carry the flowers erect. This is a variety that cannot be scored down on any point. The ten flowers of Mrs. Syme which won the C. S. A. silver cup at the Morristown exhibition were, I think, the finest flowers I ever have seen staged, possessing every necessary point for quality and finish. I recommended this variety last year and am more than pleased that it has so nobly stood the test."

REMOVING TOPS OF PLANTS.

Is it best to cut off the tops of irises, phloxes, peonies and foxgloves on the approach of winter, and cover with new, strawy manure or some other material? C. T. G. C.

Yes, cut off the tops now and give a good winter mulch of strawy manure on all except the foxgloves. Over the latter a coating of dry leaves, just held in place by some brush or light boards, is better. Do not, however, cut any of the foliage away from the foxgloves. C. W.

SCALE ON PALMS.

Please give me a remedy for the flat, brownish scale found on arecas, kentias and other palms. R. C. K.

Try dipping in a solution of Sulpho-Tobacco soap, using the soap according to directions on the package. This soap is largely used by palm growers as a remedy for scale and, when carefully applied, seldom does any injury to the plants. W. H. T.

THE OLD MAN AMONG HIS PETS.

One of the most enthusiastic and successful chrysanthemum growers in the Old Bay state is James Nicol, of Quincy. Mr. Nicol, as his name would indicate, hails from the "Land of Cakes." Mums have for many years been great favorites with him. The illustration shows Mr. Nicol standing among his pets, the house being of his own erection. The plants are all grown in pots. As to the quality of the blooms produced, visitors to the Boston shows each year look for the fine vase of Mrs. Jerome Jones which this canny Scot stages. They are always one of the star features of the exhibitions and have captured first premiums for many years. While that grand variety, Mrs. Jerome Jones, is a special favorite of his, he grows other sorts equally well. There being no fall show in Boston this year, he carried a number of blooms to Worcester and his vase of Miss Miriam Hankey was the finest in the exhibition. Mr. Nicol is an active member of the Gardeners' and Florists' Club of Boston. W. N. Craig.



James Nicol among his Chrysanthemums.



GENERAL CARNATION CULTURE.

Kindly tell me what would be considered ideal conditions for growing carnations—the best time to take the cuttings, to put them in the field and to lift them in the fall, with some information about the soil in the houses, the type of house, etc. I am located in central Michigan. H. H. G.

Your query covers practically the whole calendar of carnation growing, and to answer it fully would require more space than The Review could well spare. Then, too, conditions vary so much in different localities, and markets are so different, that it is impossible for one to lay down exact rules for someone else to follow. What suggestions I shall give you will have to be modified to suit your conditions.

The ideal type of house would perhaps be about forty-six feet wide, running east and west, and with two-thirds of the glass on the south side of the ridge. Such a house would contain six beds and seven walks. Make it any length you want. Large houses are undoubtedly the best, if no division of temperature is needed. Place ventilators on each side of the ridge, and on the sides under the gutters or eaves. If more houses are to be added, then leave enough space between them so that the one will not shade the other when the sun is at the lowest point in December. Run a narrow corridor from the one to the other, to save going outside in cold weather. If possible, arrange to put the boiler house on the north side.

For our own growing we prefer cuttings which are put into the sand in January, so that they will come out of the cutting bed from February 15 to March 1. Cuttings which are potted up in early April will often make fine stock under favorable conditions. The earlier cuttings, however, can be depended on to make fine plants in almost any kind of season. We do not like December struck cuttings, because the young plants are too apt to become stunted before planting-out time. If they are shifted as they should be, they will reach 4-inch pots by May, and, except in rare cases, few growers care to spare that much space for their young carnation stock. The result is stunted plants.

The time of planting in the field will have to depend entirely on your locality and climate. Get them out as early as you can with safety, but do not run any chances of their being out in a heavy frost. A slight frost will not do them any serious damage if the plants were properly hardened off before being planted out. We usually get ours out during the first half of May.

We consider the last half of July and the first half of August the best time to house the plants. By that time the plants have grown to fair size and the more thrifty ones can be selected at a glance. During that time, too, there is usually less rain and the growth is less succulent, permitting the lifting of the plants with less wilting and loss of foliage than would be possible later. Occasionally we see a bench which took hold splendidly though planted in September, but the difference is generally evident when winter sets in. The plants are not so well established and the quality is lacking in the bloom.

There are few soils that will not grow at least fairly good stock. The point is to have it in a proper state of fertility and in good mechanical condition. By the latter I mean to have it in such condition that the roots of the plants will work through it freely, so as to get what plant food there is in it. It should appear mellow and should crumble readily. You will find that while the plants will take hold a little more quickly in a light, sandy soil, the blooms will be larger and of better texture if there is just a suspicion of clay in its composition. Handle a soil of this texture only when it is in the proper state of moisture, else it will become lumpy and unfit to use.

A. F. J. B.

THE WARDS.

Those who have read the items in the Philadelphia news-letter referring to the high quality of blooms of Carnations Mrs. C. W. Ward and Alma Ward cut by Harry M. Weiss & Sons, Hatboro, Pa., and sold in the Philadelphia market steadily since the opening of the season at higher prices than have been paid for any other varieties, will be interested in the accompanying illustration, showing the bench of Carnation Mrs. C. W. Ward from which Weiss & Sons have cut these fancy blooms. Weiss & Sons have one large house devoted to Mrs. C. W. Ward and Alma Ward and referring to them they say: "We think these are the best carnations on the market today, not only in regard to size of flower and length of stem, but as money makers. This is especially true of Mrs. C. W. Ward. We started to cut the Wards September 1 of this season and up to today (November 18) we have cut five blooms per plant of Mrs. Ward and four blooms per plant of Alma Ward. The plants at present carry from fifteen to twenty-five flowering shoots. We plan to plant 25,000 to 30,000 next year."

STIGMONOSE ON WINSORS.

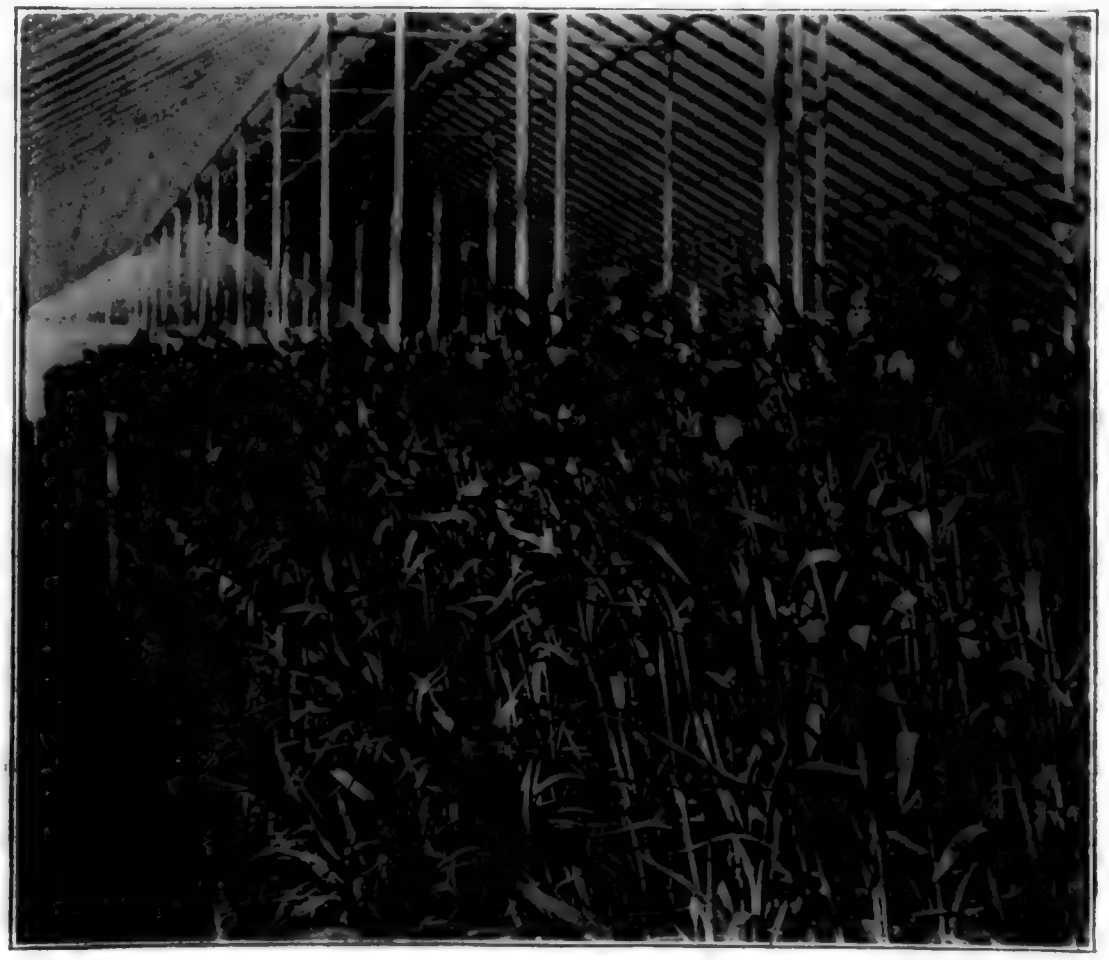
I am enclosing a few leaves from my Winsor carnation plants. As you will see, the leaves have light streaks through them. Will you be kind enough to state the reason for this and the best remedy for it? What is the best night temperature for carnations, such as Winsor, the Enchantress varieties, White Perfection and Beacon?

C. S. L.

Your Winsors are affected with the disease called stigmonose, described on page 17 of The Review of November 24. Winsor has run its course with the majority of growers and I doubt seriously whether it would pay you to try to work the disease out of your stock. It would take several years to accomplish this, and by that time Winsor would likely be decidedly outclassed.

Winsor, like Lawson, likes a temperature of about 54 degrees. Beacon likes 52 degrees and so does White Perfection, while Enchantress seems to be best in quality at 50 degrees.

A. F. J. B.



Bench of Carnation Mrs. C. W. Ward.



THE CRITICAL SEASON.

At this season of the year, with shortening days, sweet peas do not bloom freely, as we see them in spring, and we cannot secure the same length of stem as in March and April. A uniform minimum temperature of 50 degrees is suitable for them. There are no days so cold but some ventilation can be given. On bright days the thermometer can run up to 60 degrees before air is given, and with free ventilation a shade maximum of 70 degrees is all right. Great care is necessary to avoid a too dry or too moist atmosphere. An excess of fire heat and aridity will cause red spider to get a foothold, while opposite conditions, with irregular ventilation, will just as surely cause an attack of mildew.

Use great care in feeding at this season. It is safer to underfeed rather than the opposite. Avoid the use of forcing stimulants. Safer foods are cow or sheep manure, applied either in liquid form or as a top-dressing, which can be lightly forked in. Pull out any sickly plants, and, if you have sown the seeds in the drills, have courage to thin the seedlings severely if you want strong haulm and flower stems. It is yet a trifle early to start the Spencer sweet peas, but any time after the middle of December they may be sown for a spring crop.

SPOTS ON SWEET PEA LEAVES.

Will you kindly tell me whether there is any disease on the enclosed sweet pea leaves? If so, please state what it is, with the cause and the remedy.

C. G. P.

While the leaves may be affected with leaf-spot, it looks more like a case of sun scalding due to defective glass. If it is general in your house, however, the latter cannot be the cause. Maintain as uniform a night temperature as you can; 48 to 50 degrees are suitable minimum figures. Air freely. A heavy, moist atmosphere, with lack of ventilation, would have a tendency to cause leaf disease. The temperature during cloudy days should run about 58 degrees, but on sunny days it can run up 7 to 10 degrees higher. Keep the surface soil scratched over and do not play the hose on it until obliged to water the beds. C. W.

DISEASED SWEET PEA FOLIAGE.

What kind of a disease are my sweet peas affected with? I am sending you a sample vine and some flowers. All the lower leaves are healthy, but the upper leaves and the tips of some plants show the same appearance as the sample. The plants are now beginning to bloom nicely and I should like to know if the disease is a dangerous one and if there is a remedy for it. T. A. K.

The haulm of your sweet peas looks strong and healthy. It is no unusual thing for the foliage to appear like this on certain shoots. The real cause is hard to determine. If it were erratic temperatures, the trouble would be more general. More probably it is due to soil conditions. If your plants are in the ground, where they will not dry out so freely as in raised benches, be careful not to get the soil in anything approaching a stagnant condition. It is necessary that the drainage be good. Between waterings allow the surface to become moderately dry. With declining sunlight, great care is necessary in watering. Keep the surface soil loosened up and avoid feeding at this dull season, unless the soil is full of roots. Better postpone it until the middle or end of January; if your soil was well enriched, there should be no need to apply stimulants before that time. When you do feed, let it rather be in the form of a top-dressing of sheep manure or old cow manure than any chemicals. Lightly loosen the surface soil after applying the top-dressing, and before watering.

Keep the day temperature 56 to 60 degrees, with fire heat on dull days. Give ventilation a little at a time when the temperature is above 56 degrees. On sunny days the temperature can run up to 65 degrees, or even higher. Ventilate a little at a time and reduce the ventilation in like manner. Any rush of cold air, causing a draft, is harmful. The night temperature for plants flowering should be 48 to 50 degrees. Before reaching the flowering stage they may be grown somewhat cooler. C. W.

COCOS AND CALLA TREATMENT.

Please give the proper treatment of Cocos Weddelliana.

Also, should calla bulbs be put away in a dark, cool place to make roots, like other bulbs, or potted and kept in a warm, light situation? V. A. A.

Cocos Weddelliana requires a well-drained, open potting soil, a moist atmosphere, and a night temperature of 65 degrees. It should also be shaded from the sun during the greater part of the year, and watered carefully in order to keep the soil moist without its becoming sodden. Be careful not to break the roots when potting and do not give excessively large shifts; for example, shift from 2-inch to 3-inch pots, or from 3-inch to 4-inch, rather than shift two or three sizes at once.

Calla bulbs should be kept in the light after potting, to induce a short and stout growth. W. H. T.



BEST BEDDING GERANIUMS.

I would be pleased to have a list of the best geraniums for general growing for bedding and a description of each.

E. B.

A few of the best doubles are: General Grant, bright vermilion scarlet; La Favorite, double white; Comtesse de Harcourt, pure white; Beaute Poitevine, clear salmon pink, shading to bright salmon in center; Alphonse Ricard, rich vermilion scarlet; Jean Viaud, rose-pink, white throat, immense trusses; S. A. Nutt, deep scarlet, shaded maroon, a grand bedder, the most popular of all; Mme. Jaulin, peach pink, with white border; E. H. Trego, brilliant scarlet, velvety finish, large trusses; Mme. Landry, apricot salmon, turning to orange.

A few fine singles are: Jacquerie, rich crimson scarlet, one of the finest bedding geraniums in commerce; Paul Crampel, dazzling scarlet, a wonderfully profuse bloomer; Snowdrop, pure white; Richmond Beauty, scarlet crimson, white center; Dryden, soft crim-Rawson, rich scarlet, upper petals son, base of petals pure white; Mrs. E. shaded crimson; Granville, beautiful rose-pink, white blotches on base of upper petals. C. W.

WINTER GERANIUMS.

For Christmas sales geraniums are one of the best of flowering plants. Such varieties as Ricard and Nutt in doubles and Paul Crampel, The Sirdar, Jacquerie and Maxime Kovalevski in singles are ideal in color for the holidays and when rightly grown and properly flowered will outclass any pan of poinsettias in effectiveness. No more disbudding must now be done. Keep a night temperature of 45 to 50 degrees and a dry atmosphere. Too much moisture in the air will soon cause petals to damp. Avoid using liquid barnyard manure. This promotes rank growth at the expense of flowers. You want the wood firm and hard to flower freely, and a top-dressing of a good concentrated chemical, like Clay's, once a week will be ample food for the plants. Geraniums do not want to be kept constantly moist at the roots. Let them become tolerably dry between the waterings.



VALLEY UNDER A BENCH.

What was the matter with my valley? I had it under a greenhouse bench, where the temperature was about 48 degrees at night and 68 degrees at noon. Carnations and sweet peas did well on the benches. The valley came on somewhat slowly, but in first-rate shape, with good, erect stalks of leaves, and the blooms then appeared—about three weeks after planting—but then, instead of developing, they apparently damped off. W. D. H.

The night temperature is too low for your valley. It requires a steady bottom heat of 85 to 90 degrees and a top heat of 58 to 60 degrees, to grow it successfully. You can hardly get anything approximating these conditions at this season in a carnation house.

You should have a case built over the heating pipes. Enclose these and, after boarding the bottom, lay five to six inches of sand in it. Plant your pips directly in the sand and water well until the flower stalks push. No water must be given after any of the flowers are opening, or they will decay. Perhaps your atmosphere has been too cool and damp for the valley, but more probably you have overwatered it in the later stages of growth. The plants, of course, must be darkened until they are well drawn up; then give more light gradually, in order to give substance to the flowers. The specialists have an advantage over small growers, as they are able to have a separate house, with ideal conditions in temperature of both sand and atmosphere. C. W.

WHAT IS THE VALUE?

As you are aware, the federal corporation tax law requires all corporations to make a report in January of the condition of their business at the close of the same, December 31 of each year. This is done for the purpose of taxation and requires an inventory to be taken as of date December 31.

The writer is somewhat at sea as to just how to proceed to take an inventory of the contents of a greenhouse on the last day of December. What is the inventory value of 1,000 Richmond rose bushes in the bench that day; of 1,000 Enchantress carnations in bench; of 1,000 violet plants in bench; of 1,000 Easter lilies in pots?

Our practice in the past has been to take an account of stock June 30, when, of course, houses are at their lowest point.

If not too much trouble, will you kindly advise along these lines? This same question may be agitating other readers of your paper, as all corporations are in the same fix that we are.
Hoskins Floral Co.

This doesn't seem so difficult. In most if not all of the states the farmer's growing crops are not assessed for taxation and in these states the florist generally is put on the same basis as the farmer, and in other states the assessment placed on the crops growing in greenhouse benches is so low as to be not worth contesting. The theory is that crops not yet developed to the point of marketability have no value. It seems fairly well established, therefore, that a florist will be justified in inventorying at the selling value of a given date, though if his patriotism leads him to wish to swell Uncle Sam's income he can write down something for what he hopes, with good culture, to be able to realize from the crop in the next six months.

The Review will be glad to print the letter of any florist who has gone into this special feature of the subject of taxation

THE PARTING OF THE WAYS.

He was standing in the greenhouse, with his loose flannel shirt rolled at the sleeves, showing strong muscular development. The position of foreman had just been offered him. He was young, and the offer was a compliment in itself, brought about partly by circumstances and partly by his ability. He had ability, he knew that; he had learned the knack of making his work tell, a knack that many, many men never acquire. Without fuss he could accomplish things, accomplish them quickly and well. Plants prospered under his care; he had the faculty of telling when a plant was dry—a simple thing that many men can never tell.

He knew all this, knew that he could do all that was required of him and more. He liked the idea of power and of an increase in his salary, with further increase not far ahead, but he was fond of pleasure; he liked to be through at half past five in the afternoon; he liked baseball; he liked to go sporting.

He hesitated.

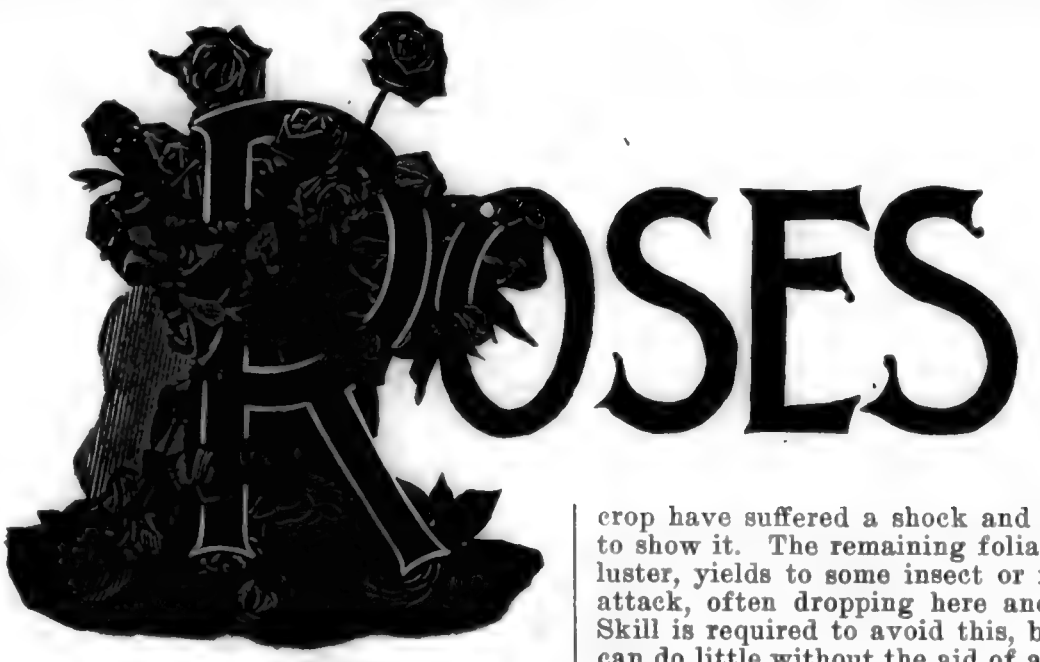
Was it worth the price? No; you can only be young once; better enjoy life while you can. The chance that never comes to many a young man was declined.

A few months later he had a row with the new foreman, a grievance, a flare-up, and the work of three years was thrown away. Phil.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Exhibited by A. N. Pierson, Cromwell, Conn., variety Chadwick Supreme, a pink sport from W. H. Chadwick. At Chicago, scored commercial scale, color, 18; form, 13; fullness, 9; stem, 14; foliage, 13; substance, 13; size, 7; total, 87. At Cincinnati, color, 15; form, 10; fullness, 9; stem, 14; foliage, 13; substance, 13; size, 8; total, 82. At New York, color, 17; form, 10; fullness, 8; stem, 13; foliage, 13; substance, 13; size, 5; total, 79.
Chas. W. Johnson, Sec'y.



HILDA AT HOME.

Hilda was looking fine. There was evidence on every one of the 5,000 plants of the cutting of a heavy crop; stems with that white look, evidence of a recent visit of a sharp knife, stood erect on all sides, while thickly scattered among them were other stems now dark at the cut, with the eyes breaking nicely just below. There were other shoots further advanced and a few nearing maturity.

Hilda was off crop, yet every plant was clothed with luxuriant green foliage right down to the base, foliage of such a rich green that it bore eloquent testimony to the care bestowed on culture. For, as every grower knows, the plants that have just yielded a heavy crop have suffered a shock and are apt to show it. The remaining foliage loses luster, yields to some insect or fungous attack, often dropping here and there. Skill is required to avoid this, but skill can do little without the aid of a rugged constitution. It is clear that Hilda has a splendid constitution. It is also clear that Myers & Samtman are giving Hilda the best of care. They have had splendid results from My Maryland and propose achieving even better results from Hilda, which they believe is a better rose, owing to its darker color. The plants are growing on tables in their next to last new range in the same temperature as the Beauties that fill the remainder of the house, a temperature that is now, Mr. Samtman said, 58 degrees at night. Phil.

DOUBLE KILLARNEY.

The only fault which has been found with Killarney is that it is too single. For this reason Robert Scott & Son, of

Sharon Hill, Pa., and their selling agents, the S. S. Pennock-Meehan Co., of Philadelphia, think highly of the variety known as Double Pink Killarney, shown in the accompanying illustration. The lower flower shows quite well the character of the bloom. It is a sport which originated with Scott & Son. First it was a white sport from the pink variety, and then it sported back to pink, but the flowers had fully half again as many petals as Killarney, some flowers having as many as thirty-five. The color is a shade lighter than the original variety.



Rose Double Pink Killarney.

AMERICAN ROSE SOCIETY.

By special call of Frank R. Pierson, chairman of the National Flower Show committee, a meeting was held Friday, November 25, in Horticultural hall, Boston, of the American Rose Society's schedule committee. President Elliott, acting under authority of the resolution passed at the Rochester meeting of the society, which accepted $1,730 offered by the National Flower Show committee and guaranteed payment of any premiums in excess of this amount which the committee of the Rose Society deem necessary, appointed F. R. Pierson, H. O. May, Eber Holmes, Adolph Farenwald, Benjamin Hammond, E. G. Hill, Alexander Montgomery, Robert Simpson and Wallace R. Pierson as a premium committee. Mr. Pierson said it was impossible for him to serve, and as Mr. Elliott could not remain, Wallace R. Pierson was suggested to act as chairman. The committee adjourned until November 26, at which time Mr. Pierson called the committee to order and stated that Vice-president Farenwald was present, and should preside. After some discussion it was moved that the sum of $1,500 be expended by the American Rose Society in premiums for the exhibition of 1911, this being in addition to the sum of $730 already listed for potted plants and includes the $1,000 allotted by the National Flower Show committee for cut flowers.

The schedule then adopted includes classes for fifty each Beauty, Killarney, White Killarney, Richmond, Maryland, Jardine, Kaiserin, La Detroit, Mrs. Aaron Ward, Cardinal or Reid, Chatenay or Palmer, and any other disseminated variety. The premiums on Beauty are $50 and $30, with $30 and $20 for each of the other varieties. Classes for twenty-five blooms each are provided for Beauty, Killarney, White Killarney, Richmond, Maryland, Bride, Maid, Gate or Uncle John, Sunrise or Sunset, Bon Silene and any other disseminated variety. The premiums for Beauty are $25 and $15, with $10 and $5 for the other varieties. Provision also was made for display to occupy not over 200 square feet and to contain not less than 200 blooms, for which premiums of $250, $150 and $100 are offered. Also for a retailers' class for best arranged 100 cut roses, $100 and $50. The sum allotted to plants in pots was distributed to cover about everything that the committee thought likely to be offered.

BOSTON.

The Market.

Everyone appears to have been well pleased with Thanksgiving trade. Rather contrary to expectations, everything cleaned up well and it is doubtful if Boston ever had a bigger or more generally satisfactory business for that holiday. November 23 was dark and gloomy, but, fortunately, without rain or snow. Thanksgiving day opened somewhat dubiously, but the sun broke through by 8:30 a. m. and the weather was clear and remarkably mild. As a rule, trade on Thanksgiving morning is of little account, many flowers having to be carried over, but this year everything was cleaned out in short order. Chrysanthemums were the flowers par excellence and immense numbers were disposed of. No fancy prices were realized. A few made $3 per dozen, but $1.50 to $2 was as much as good, average flowers sold for. White and yellow Bonnaffons, Nagoya, Chadwick, Maud Dean, Shrimpton, W. T. Brock, Jeanne Nonin and Jerome Jones were the leading varieties, more yellow Bonnaffons being sold than all others combined.

Roses were somewhat scarce and advanced in price. The top grade of Richmond, Rhea Reid, Mrs. Aaron Ward and Killarney made $3 per dozen; other grades from $3 per hundred upward. The continued cool weather makes a noticeable improvement in all roses. Beauties are exceptionally good. Carnations made from $2.50 to $4 per hundred; some fancies, $5. The bright-colored sorts, as usual, had the best call. Good Pink Delight, however, brought $5 in some cases. Violets were in short supply at $1 to $1.50 per hundred. Singles had the call over doubles. Less of the latter are grown each season here, few growers succeeding with them. Paper Whites and Romans made $3 per hundred. There was a fair supply of stevia, mignonette, snapdragon and marguerite.

Of lilies there was a good supply, but they were all sold out. Callas were few. Valley had a moderate sale. A good supply of cattleyas and other orchids was forthcoming. Green goods of all kinds sold extremely well. There was not a great plant sale, but more were disposed of than in previous years.

Business since Thanksgiving has been excellent. Supplies have been much reduced and everything is cleaning up well. It is many months since ice-chests contained so few left-overs. Both roses and carnations are holding up well in price. Chrysanthemums are less abundant and are nearing the end. Violets are scarce. Sweet peas are more plentiful and are steadily improving in quality. Among late chrysanthemums noted are Patty, a pleasing light

pink; Jeanne Nonin, the finest of all late whites, which some growers claim they have considerable disease on, and Gold Mine. Cypripedium insigne is abundant and a moderate supply of cattleyas is still coming in.

Various Notes.

Mann Bros., of Randolph, are bringing in bunches of Iris alata, a dwarf variety from the western shores of the Mediterranean, which is considerably grown in Italy for export. The flowers are bright lilac purple, with a yellow throat. This variety is not hardy in New England. Other varieties, such as I. Vartani, a native of Nazareth, and I. Palæstina, a native of the mountains of Palestine, pale yellow in color, flower at this season in the open in England. I have sometimes wondered why commercial growers did not grow I. histrioides, a form of I. reticulata, which naturally blooms outdoors in March here each year, and would be a pleasing addition in the markets if brought along in a cold house where it would flower in midwinter. Such novelties as these are welcome in the market and there are always purchasers waiting for them.

The S. A. F. national spring show committee was in session at Horticultural hall November 26, and work on the cut flower schedule, which has been delayed too long, was pushed ahead. F. R. Pierson, W. R. Pierson, Robert Craig, A. Farenwald and others from a distance were present.

Herbert T. Capers, at 2 Park street, handled 1,250 dozen flowers of white and yellow Bonnaffon for the Halifax Gardens Co. The same firm has two houses, each 300 feet long, in sweet peas, from which they are picking a fine crop at present.

William H. Elliott had a fine Thanksgiving trade, both in roses and asparagus. His stock of Rhea Reid is a revelation to those who have been accustomed to decry this rose. Mrs. Aaron Ward is now fine also, as are Killarney, White Killarney and Safrano.

A. N. Pierson, of Cromwell, Conn., showed flowers of a new pink sport of the Chadwick chrysanthemum before the local C. S. A. committee November 26.

Welch Bros. did a record-breaking Thanksgiving business. They sold an immense quantity of chrysanthemums, roses and carnations. Their roses were of especially fine quality. The call was mainly for medium-priced flowers, although quite a number of cattleyas, gardenias and other choice flowers were sold.

Jarvis P. Cartwright, of Needham, had 3,000 dozen yellow Bonnaffons this season, and disposed of the greater portion during Thanksgiving week.

Arnold & Petros opened their handsome new flower store on Boylston street November 22, just in season to catch the Thanksgiving trade. They are doing a fine business and are handling a big lot of both cut flowers and plants, for a new firm.

J. S. Manter, a leading salesman at C Park street, is spending a few days at his home in Farmington, Me.

Charles Anderson, grower for F. P. Putnam, of North Tewksbury, is sending in the finest White Enchantress carnations seen this season. They are handled by George Cartwright, at C Park street.

Peirce Bros., of Waltham, had a tremendous sale on Bonnaffon chrysanthemums for Thanksgiving. They have a capitally flowered lot of the dwarf azaleas, Hexe and Mme. Petrick, at present.

William Cleary, of Newton, has sold at 2 Park street this season a lot of well-grown pot chrysanthemums, that fine anemone variety, Garza, still being of good quality.

The good old pink chrysanthemum, Maud Dean, has been coming in of good quality lately from Edgar Bros. and Peirce Bros.

The rivalry for the four places on the executive committee is going to create a lively contest at the meeting of the Gardeners' & Florists' Club, December 21. There are eleven candidates in the field.

J. H. Leach & Son's new light pink carnation is making quite a name for itself. J. M. Cohen, who handles it at 2 Park street, says that it always brings the top price and sells on sight. Messrs. Leach have dropped several other good carnations to make room for more of their new seedling.

White pompon chrysanthemums are just now selling well in the market. Willow Hill Greenhouses are sending in a splendid lot of Diana to Thomas Pegler. Prince of Wales and Queen of Whites are two other fine whites now in season.

William Nicholson is much pleased with Chrysanthemum Patty, one of F. Dorner's introductions. It is proving an excellent commercial variety. Mr. Nicholson also has Lynnwood Hall of fine quality.

No finer Pink Delight carnations are seen in the market than those handled by M. H. Hambro for S. J. Reuter. Chadwick chrysanthemums are also good. R. D. Kimball, of Waban, also has excellent success with this variety.

W. N. Craig.

A Quartet of Astoria's Famous Bowlers.

THE ASTORIA QUARTET.

The men of Astoria are valiant bowlers and there is a quartet of them who are great cronies, leaders of the complicated life in such a simple way as to get the maximum of pleasure with a minimum of effort; hard workers, they play hard with ease, paradoxical as it may sound. The quartet is Siebrecht, Donaldson, Miesem and Einsman. The illustration shows them in the Siebrecht touring car, well known on Long Island.

OBITUARY.

Charles H. Koeppen.

Charles H. Koeppen, of 910 Walnut street, Columbia, Mo., died at the Parker hospital, in that city, November 16, after an illness of about three weeks. He was first taken ill with appendicitis and was relieved by an operation; then an abscess formed on his liver and this was the direct cause of his death. He was a native of Germany, 46 years old and had been in business as a florist in Columbia since 1902. He was of an affable temperament and popular with all who knew him.

Mrs. Emma I. Haskins.

Mrs. Emma I. Haskins, widow of J. S. Haskins, pioneer florist of Chicago, died at Worcester, Mass., November 21, while there on a visit. Since her husband's death she had made her home with her brother, Harvey Ingalls, at Rockford, Ill. She was born in Brookfield, Vt., in 1834, came west with her parents in 1855 and taught in the first public school at Rockford. When the Civil war broke out she went as a nurse and was stationed for two years at Memphis, Tenn., and Louisville, Ky., and the last year of the war was at Camp Douglas, Chicago, taking care of the rebel prisoners there. In 1866 she was married to Mr. Haskins and they made their home in Chicago until his death in February, 1909. The funeral services were held in Rockford, November 25, and she was buried in the West Side cemetery beside her husband.

Mrs. Deake.

Mrs. Josephine B. Deake, who became known to many in the trade at the time the S. A. F. held its convention at Asheville, N. C., died November 19, at Twin Falls, Idaho, where she had lived with a brother since the family disposed of its florists' business at Asheville. Mrs. Deake was 71 years of age.

William Ventres.

William Ventres, the only son of Mr. and Mrs. W. R. Ventres, the well known florists at Port Allegany, Pa., died in the hospital at Buffalo November 22, where he had been since November 3, on which date he was accidentally shot while with a camping party. He was 16 years of age. The funeral took place at Port Allegany November 26.

Waterford, Conn.—Stanley Jordan, formerly of Madison, N. J., now has charge of the E. S. Harkness place at Goshen Point.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Des Moines, Ia.—The Des Moines Seed Co., K. H. Guthrie president and manager, is preparing to open a cut flower department.

Fort Worth, Tex.—C. A. Byars, of the Drumm Seed & Floral Co., was one of the judges at the flower show in Bowie, Tex., November 15 to 17.

Bristol, Pa.—Gustav Pitzonka has for some time been picking pansy blooms from the young plants and has some big flowers and choice colors.

Forest City, Ia.—The Hill City Greenhouses have a set of several colored post cards that are being distributed for advertising purposes.

Salt Lake City, Utah.—The Salt Lake Floral Co. held a big display of flowers and plants at its greenhouses November 18 and 19, and many visitors attended.

Louisville, Ky.—Nanz & Neuner are sending out notices to customers announcing the removal of their store from 656 Fourth avenue to 663 Fourth avenue. The new store will be known as The Rosery.

Greenfield, Mass.—Paul R. Burtt, whose stock of flowers has been injured at different times on account of the inadequate heating of the store which he occupies, recently brought action in court against the owner of the store and was awarded damages to the amount of $386.63.

Mount Vernon, Ia.—A. C. Cowen, whose greenhouse was recently destroyed by fire, is planning to rebuild the house in the spring. The new building will be 36x100, with concrete walls and iron framework. It is reported that J. G. Crozer, the Cedar Rapids florist, has taken an interest in the enterprise.

Freeport, Ill.—John Bauscher, Jr., recently spent a day or two calling on the trade in Rockford, Ill. Mr. Bauscher was one of the judges in the horticultural department at the state fair, and he has held this position for a number of years. During the present year he has made large additions to his greenhouses, which now comprise about 100,000 square feet of glass.

Lancaster, Pa.—Albert M. Herr has taken over the business and greenhouses of his father, D. K. Herr, and added the latter's stock of geraniums to his already large supply. He will carry on the coleus trade of D. K. Herr with a stock almost doubled in size, retaining all of the choice seedlings produced the last five years. This leaves the business of Mr. Herr: First, carnations; second, geraniums, and, third, coleus, each treated as a specialty.

Victoria, Tex.—Miss B. E. Smith opened a flower store here November 21.

Forest City, Ia.—Charles Simmons, of the Hill City Greenhouses, recently visited Minneapolis and attended the flower show there.

Joliet, Ill.—Albert C. Rott recently held his annual chrysanthemum show at his newly enlarged store. The display attracted many visitors.

Hancock, Mich.—Walter Dale, of the A. M. York greenhouses, at Ripley, and Miss Hilda Cotton, of Toronto, Ont., were married November 19. They will reside at Ripley.

Madison, Wis.—The greenhouses of the horticultural department of the University of Wisconsin were damaged by fire November 23. Two north wings of the building were destroyed.

Colchester, England.—Frank Cant, widely known as a rosarian and member of the firm of Frank Cant & Co., has been elected mayor. He had served nine years as a member of the borough council.

Hanover, Mass.—Alpheus Packard, who successfully combines the two lines of trade, the dealing in coal and in flowers, has been selectman in this town for the last ten years. He is a Grand Army veteran, with a record that includes many exciting experiences.

Amherst, Mass.—E. A. White, professor in the Department of Floriculture at Massachusetts Agricultural College, announces that during the short course in floriculture a designer from Thomas F. Galvin, Inc., of Boston, will give a lecture-demonstration on design making. This will be followed by a series of afternoon exercises in making up.

Rochdale, Mass.—The Maple Ridge Greenhouses will be supplied with water by the Cherry Valley-Rochdale water district, and the connections were recently made for that purpose. Last spring a branch store was opened at Worcester and the entire business is now in fine condition, under the management of the two brothers, Arthur D. and Walter E. Draper.

Fall River, Mass.—C. Warburton, who conducts the Cressbrook Greenhouses, on New Boston road, and has a store at 36 North Main street, has added to his range from time to time, until he now has 50,000 square feet of glass. He grows a general stock, but specializes in carnations. The business was founded by James Warburton, father of the present owner, in 1886, and conducted by him until 1894, when the present Mr. Warburton assumed the management.

St. John, N. B.—H. S. Cruikshank has had a remarkably fine display of chrysanthemums and other fall flowers, both at the store on Union street and at the greenhouses in Lancaster.

Burlington, Wis.—The Burlington Floral Co. received honorable mention for two vases of chrysanthemums and two vases of carnations exhibited at the Milwaukee flower show. The firm did not compete for any of the prizes.

Des Moines, Ia.—The suburban residence of Alfred G. Lozier, at 3100 Easton boulevard, was destroyed by fire November 19, together with its contents. The loss was about $5,000, partly covered by insurance.

St. Joseph, Mo.—George P. Doran, who is connected with the Stuppy Floral Co., delivered an interesting and instructive address on chrysanthemums at the flower show in Oregon, Mo., November 18, the second day of the show.

Minneapolis, Minn.—The third annual chrysanthemum show of the city parks, held at Lyndale Farmstead, November 20, was bigger and better than either of its predecessors, and Chief Gardener Louis Boeglin was justly proud of the display.

Kankakee, Ill.—The new Schaefer greenhouses, north of the city, between the fair grounds and the cemetery, are almost completed. This new range consists of five connected houses, each 23x250, besides the heating plant and office. It is expected that the place will be entirely equipped for business by January 1.

Zanesville, O.—The second monthly meeting of the Zanesville Florists' Club was held at the greenhouses and residence of George W. Caton & Son, November 17, and five new members were added to the list. The meeting was called to order by President J. T. Goodlive. After the regular business of the club, the members held a discussion on "Plants and Cut Flowers," until luncheon was served. All expressed themselves as being well satisfied with the progress of the club.

Malta, O.—W. C. Scovell, who has a local reputation for extra large mums, says that Thanksgiving trade was better than ever. He reports blooms of Maud Dean mums nine inches in diameter; Chadwick, Appleton and Lynnwood Hall, which is in its first year with him, grew eight inches across and D. Enguehard was seven inches in diameter and five inches deep. Among the Lynnwood Hall were three plants of similar habit that produced 8-inch flowers which matured three weeks earlier than any of the others and which were a little more globular in form. These plants are now throwing a fine lot of sprouts.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 94.

CONTENTS.

The Retail Florist..... 9
— Advertising a Retail Store (illus.)..... 9
— The Vandal..... 10
— Use of Wild Flowers..... 10
— A Retailer's Exhibition (illus.)..... 11
— Coggan of Battle Creek (illus.)..... 11
Seasonable Suggestions—Azaleas..... 12
— Genistas..... 12
— Marguerites..... 12
— Pansies..... 12
— Dutch Bulbs..... 12
— Lilium Speciosum..... 12
— Herbaceous Borders..... 13
Mrs. Syme Best White (illus.)..... 13
Removing Tops of Plants..... 13
Scale on Palms..... 13
The Old Man Among His Pets (illus.)..... 13
Carnations—General Carnation Culture..... 14
— The Wards (illus.)..... 14
— Stigmonose on Winsors..... 14
Sweet Peas—The Critical Season..... 15
— Spots on Sweet Pea Leaves..... 15
— Diseased Sweet Pea Foliage..... 15
Cocos and Calla Treatment..... 15
Geraniums—Best Bedding Geraniums..... 15
— Winter Geraniums..... 15
Lily of the Valley..... 16
— Valley Under a Bench..... 16
What is the Value?..... 16
The Parting of the Ways..... 16
Chrysanthemum Society..... 16
Roses—Hilda at Home..... 16
— Double Killarney (illus.)..... 16
American Rose Society..... 17
Boston..... 17
The Astoria Quartet (illus.)..... 18
Obituary..... 18
News Notes and Comments..... 19
The Bogy Man..... 20
Thanksgiving..... 20
Chicago..... 20
St. Louis..... 25
Denver..... 28
New York..... 30
Milwaukee..... 32
Wheaton, Ill..... 33
Wyomissing, Pa..... 33
Philadelphia..... 34
Providence..... 36
Vegetable Forcing—Greenhouse Vegetables..... 38
— Outdoor Asparagus..... 38
— Renewing Strawberry Beds..... 38
Cincinnati..... 40
Steamer Sailings..... 43
Springfield, Mass..... 46
Seed Trade News..... 50
— Wholesale Seedsmen's League..... 50
— The Holmes Fire..... 51
— Thirty-five Years Young..... 51
— Seed Growing at San Juan..... 53
— Maine Third as Corn Packer..... 54
— Valley Pips..... 54
— The Des Moines Seed Co..... 56
— K. H. Guthrie (portrait)..... 56
— Imports..... 57
— Imports from Holland..... 57
Pacific Coast—Victoria, B. C..... 64
— San Francisco, Cal..... 64
— Tree Planting in California..... 64
Nursery News—Blueberry Culture..... 66
Name of Plant..... 67
Kansas City, Mo..... 68
Olean, N. Y..... 68
Buffalo..... 69
Pittsburg..... 70
New Bedford, Mass..... 70
Baltimore..... 72
Springfield, O..... 74
Greenhouse Heating—Advance Freight on Coal 84
— Size of Expansion Tank..... 84
— Helps for the Circulation (illus.)..... 84
— A Partitioned House..... 84
— Boiler Runs Dry..... 86
— A Change of Plans..... 87
Indianapolis..... 90
Columbus..... 92

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS, MARCH 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

THERE was much cause for Thanksgiving and the trade is looking forward to a merry Christmas business.

CAPABLE store men are short of the demand. A flower store clerk who has the sticktoitiveness to master all branches of the work can command a much better salary than in most lines of retailing.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

DEBUTANTE parties are each autumn calling for an increasingly large number of bouquets. For leading florists in the big cities the coming out parties are this year producing more revenue than ever before.

A SELLER complains that florists have a great habit of "shopping around." Yes, but sometimes an excursion of that character makes the shopper exceedingly glad to get back to the original source of supply.

IN many lines of business the dealers outside the large cities are opposed to the parcels post, believing it will sound the death knell of the country merchant, but it is difficult to see how it would do otherwise than benefit the country florists. Speak to your congressman about it before he goes to Washington for the session that opens December 6.

THE BOGY MAN.

Uncle Yim Hill and a lot of other men who own railroads and are numbered among the florists' best customers are once more trotting out that old bogy of theirs, the approach of hard times. Every time these esteemed and self-esteemed fellow-citizens undertake a fresh assault upon the "ultimate consumer" and are shown up, they raise the cry that if they are not permitted to have their own way the whole blessed country will go to the demnition bowwows. So long as they can have their own way, everything is lovely, but so soon as their plans are interfered with in any particular—well, look out for the end of that era of prosperity.

These eminent financiers throw a fit too often to have their forebodings continue to be impressive.

There isn't the first sign in the flower business to indicate the passing of the present run of excellent business. True, margins of profits are narrower than they were, due to the increased costs of business living, but the consumption of the florists' products never was so general as now. It was demonstrated in 1907 and 1908 that this trade had as little reason as any to fear the effects of general business depression—but we decline to admit that there is anything in sight to indicate a slowing up in other lines, save, possibly, those that have depended for their patronage on the extravagances of the railroad magnates.

THANKSGIVING.

From all reports, the trade has cause to hold Thanksgiving, 1910, in fond remembrance. There is yet to be received the first report of poor business; indeed, the unanimity with which a new record is chronicled is subject for remark. Thanksgiving never has been a holiday in the sense that Christmas, Easter, and, lately, Memorial day are; it is a day on which a few flowers are wanted for the table, nothing more. But this year the demand was far heavier than ever before. It was heavier everywhere, and fair prices were freely paid. When people buy for their own use there usually is a well defined limit to what they will pay; those for whom nothing but the best will do, when buying gifts for others, limit the expenditure when it is for their own use, just as a man who habitually smokes stogies will buy two-for-a-quarter Havanas when he meets a friend; this, as much as the increased demand, makes possible the Christmas prices and makes necessary those of other seasons.

Now, with our best Thanksgiving behind us, we look forward to a merry Christmas.

CHICAGO.

The Great Central Market.

Following the slump on the eve of Thanksgiving and the poor demand occasioned by the rain on the morning of the day itself, the market quickly recovered and the close of last week was fully as good as the start; indeed, on many items the market was stiffer Saturday afternoon than at any time while the special demand for the holiday was a factor.

The present week opened with increased supply in practically all lines. The demand showed some falling off in spots, as it always does when supply increases through the country, but, on the other hand, the orders of other purchasers indicated that business is excellent with them, and, on the whole, it is good in this market. City trade, as well as shipping trade, shows that most of the retailers are enjoying an active season.

While it may be said that the only real shortages now are cattleyas, valley, and, to a less extent, violets, the most important increase is in Beauties. A number of the largest growers are cutting good crops and the increase in the supply has been sufficient to bring the price down to normal November values; it will go farther unless the predictions of some of the wholesalers prove accurate in that they say that the increase is only momentary, occasioned by weather conditions, and that the supply will decrease rather than increase further. Finer Beauties than those now coming in never were offered. As is natural at this season, the greater part of the cut is on long stems. Beauties scarcely could be better than at present.

There is an abundant supply of Killarney, White Killarney and Maryland, with Richmond enjoying a better demand than at any time this season, and the crops excellent with most of the growers. Few Maid or Bride are seen, and Kaiserin is no longer a factor, though a few fine flowers come in.

YOU should want us to have your order for

Christmas

Let us show you why by shipping an order today.

No man ever obtained from this or any other market finer stock than we are now shipping, and we are assured of a record-breaking supply of the same splendid quality for Christmas. Let your orders come.

BEAUTIES

WERE NEVER FINER THAN OURS

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.** We shall be in full crop through December. Write us about your Christmas supply.

KILLARNEY

Length for length of stem, our Killarneys carry the largest flowers we ever have seen on these roses. It is not alone on Killarney and White Killarney that we are strong we can supply all other roses of excellent quality and in quantity. Splendid crops of Richmond and Maryland now on.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. Our stock is widely known as always the most uniformly high quality large lot in this market. Try a shipment from us and we feel confident you will say you want our stock all the time.

EASTER LILIES

We always can supply Easter lilies in quantity, every day in the year. Give us a couple of days' notice and we will furnish in thousand lots any time—usually can do it without notice.

Violets

We have the cream of the Hudson river doubles; also first-class singles.

Orchids

We are handling the finest Cattleyas seen in this market and have a constant supply.

We always have the Novelties, such as Bouvardia, Peas, Daisies, Rubrums and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley Always on Hand

The famous Chicago Market Brand—you can depend on us.

CURRENT PRICE LIST

ORCHIDS, Cattleyas....per doz.,	$10.00
Gardenias ..... "	5.00

AMERICAN BEAUTY	Per doz
Long Stems.	$6.00
Stems 30 inches.....	4.00
Stems 24 inches	3.00
Stems 20 inches.....	2.50
Stems 16 inches.....	2.00
Stems 12 inches.....	1.50
Short..... per 100, $6.00 to $8.00	

	Per 100	
White Killarney, special.....	$10.00 to	$12.00
" " select	6.00 to	8.00
" " seconds.....	3.00 to	4.00
Killarney, special.....	10.00 to	12.00
" select.....	6.00 to	8.00
" seconds.....	3.00 to	4.00
My Maryland, special.....		10.00
" " select	6.00 to	8.00
" " seconds.....	3.00 to	4.00
Richmond, special.....		10.00
" select.....	6.00 to	8.00
" seconds	3.00 to	4.00

Extra special roses billed accordingly.

CARNATIONS	Per 100	
Common	$2.00 to	$ 3.00
Select, large and fancy.....	4.00 to	5.00

MISCELLANEOUS		
Mums .. per doz., $1.50 to $3.00		
Violets, New York double.....	1.00 to	1.50
" single.....	.75 to	1.00
Easter Lilies. .....per doz., $1.50		10.00
Rubrum Lilies	4.00 to	6.00
Valley, select.....		3.00
" special		4.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	.75 to	1.00
Bouvardia	3.00 to	6.00
Stevia	1.50 to	2.00
Paper Whites.....	3.00 to	4.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	10.00 to	12.00
Smilax. .....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns .....per 1000, 2.00		.25
Galax .. .. " 1.25		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FANCY, LONG-STEMMED

Bouvardia

White, Pink, Light Pink.

This is the finest novelty now in the market. If your customers ask for something good and "different," show them our Bouvardia. As it sells on sight to city buyers, we advise ordering one day ahead.

All Cut Flowers in Season.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 Chicago, Ill.

BEAUTIES	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	$4.00 to $8.00
Richmond	4.00 to 8.00
White Killarney	4.00 to 8.00
Maid and Bride	4.00 to 8.00
My Maryland	4.00 to 8.00
ROSES, our selection	4.00
" extra select	10.00
Carnations, common	2.00 to 3.00
" fancy	3.00 to 4.00
MISCELLANEOUS STOCK	
Bouvardia	4.00 to 6.00
Mums ....per doz., $1.00 to $3.00	
Violets, double	1.00 to 1.50
" single	.75 to 1.00
Valley	3.00 to 4.00
Easter Lilies ....doz., $1.50	
Callas per doz., $1.50 to $2.00	
Paper Whites	3.00
Sweet Peas	.75 to 1.00
Stevia....per bunch, 35c to 50c	
Asparagus Plumosus...per string,	.60 to .75
" ...per bunch,	.35 to .50
" Sprengeri ....per 100,	2.00 to 4.00
Adiantum Croweanum, "	.75 to 1.50
Smilax ....per doz., $1.50 to $2.00	15.00
Ferns .... per 1000, 2.00	.25
Galax " 1.25	.15
Leucothoe " 7.50	1.00
Mexican Ivy	1.00
Boxwood....per case,	7.50

Subject to Market Changes

Mention The Review when you write

There can be no complaint of the quality of roses; indeed, the complaint is that much of the stock is worth more money than the retailers are willing to give for it for the uses they have for the flowers; short and medium roses are bringing relatively better values than the extra lengths.

Carnations were plentiful November 28, but the next day's receipts were light. The quality averages first-class and buyers are taking hold better than many thought they would after the flurry in prices before Thanksgiving.

Chrysanthemums show that the end of the season is rapidly approaching. Many of the large growers say they are cut out and the stock in the wholesale houses is of that ragged character that shows not many more are to come from the same sources. The Bonnaffons and Eatons are about gone; the best blooms this week are Nonin and the Chadwicks.

The supply of violets continues much below other years. Sweet peas, however, are coming in much more plentifully than ever before at this date. There are now considerable quantities of Paper Whites and quite a few callas. Stevia is abundant. Valley is selling so well the ordinary supply is inadequate. Easter lilies may be had in quantity. Some choice bouvardia sells well.

The greens market continues normal. Ferns have generally advanced to $2 with the arrival of December.

East Sixty-third Street.

Keenan's, at 1306 East Sixty-third street, say that nothing better could have been asked for Thanksgiving; people wouldn't climb for flowers, but there was a heavy trade at normal prices. Business is reported as having been steadier than usual all summer and autumn; no rush, but something doing all the time.

J. E. Schaeffer is no longer with J. H. McNeilly, on Sixty-third street, his place having been taken by a young lady who formerly worked for J. Bombenger, at Sixty-first and Woodlawn, who, with his rebuilt and enlarged place, undoubtedly does the largest trade in that part of town.

W. H. Hilton, who, early in the year, bought out a candy store at 1004 East Sixty-third and put in a flower department, has given up the branch, moving the fixtures to his main store at No. 1320.

MANY FLORISTS

Handle our flowers in connection with the natural—why not you?

They're artificial, but different from any you have ever seen before.

Handsome, original, natural, satisfying. Made entirely of Goose Feathers.

DE WITT SISTERS

Originators and makers of

FINE FEATHER FLOWERS

147 West 46th Street, CHICAGO

Low price. Immediate shipments.

Mention The Review when you write.

Various Notes.

Bouquet green was quoted this week at $10 to $12, but little changed hands. Those who hold bulk green are not anxious to sell; they are making it into light wreathing and are holding the wreathing at stiff prices. Occasionally a case or two of green is released to some good customer, largely as an accommodation, at about $9.50.

E. C. Amling, always a believer in well directed advertising, watches with much interest the newspaper advertising of the retailers. He says that, in seeking business by this method, the retailers are now where the wholesalers were ten years ago; that he expects to see retail advertising increase just as wholesale advertising has, and that with it will come an increase in the demand for flowers that will make the present volume of business look as small then as the volume of ten years ago looks now.

The Florists' Club holds its regular meeting tonight, December 1, at the Union restaurant. The special feature will be the nomination of officers. Heretofore both the treasurer and the secretary have been from Winterson's Seed Store, but Secretary L. H. Winterson feels that he can no longer devote so much time as is required, and states that he will decline nomination.

Harry Manheim, at the store of Hoerber Bros., reports the arrival of the first long-stemmed snapdragons, and says they easily commanded $1.25 per dozen.

At Maywood, Ill., William Wichtendahl is preparing to erect another house, about 25x100, and will put in a new Kroeschell boiler.

N. J. Wietor says that Wietor Bros. were practically cut out of chrysanthemums the day before Thanksgiving, fully two weeks earlier than usual. He says the early stock did not realize its usual prices, but that the later varieties did better than usual, so that on the whole it has been an average season, or perhaps a little ahead of the average.

W. J. Smyth will be on the street in

Aphine

The Insecticide that Kills plant Lice of every species

Does all that is claimed for it. It has proved itself to be one of the cheapest and most effective insecticides known today.

Aphine does not alone destroy the insects, but also contains excellent cleansing qualities—in fact, some experts claim it invigorates plant life.

Have you tried it?

$2.50 per gallon; $1.00 per quart.

Get it from your seedsmen.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Pacific Coast Distributing Agents

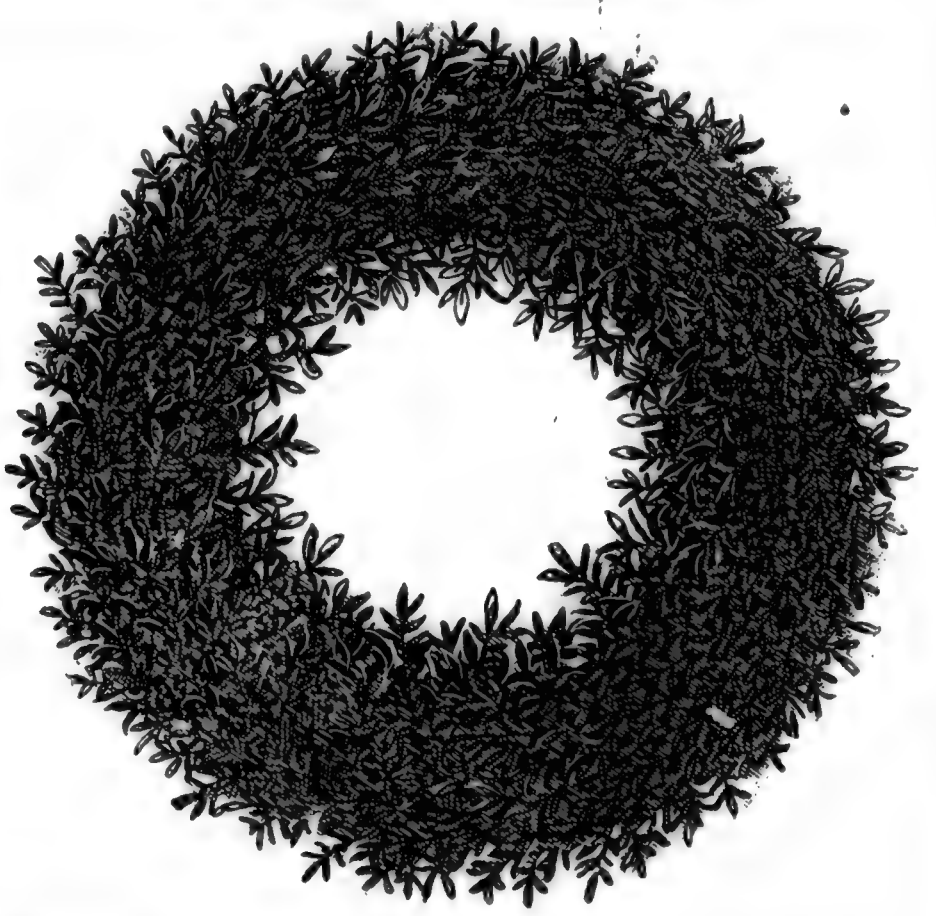
MacRORIE-McLAREN COMPANY

Westbank Bldg. San Francisco, Cal.

Mention The Review when you write.

U KNOW US — LET'S KNOW U

Red Xmas Goods



PREPARE FOR THE XMAS RUSH . . . .

The name of M. Rice & Co. is so inseparably associated with the best **Florists' Supplies and Ribbons** that one can not think of one without thinking of the other. Mention Florist's Supplies and Ribbons, and your mind naturally turns to the name of

M. RICE & CO.

After having "RED" our list below of RED XMAS GOODS

You may wish to order some of them. The list is only a gentle reminder to look up your stock and see that you are prepared for Xmas. It is unpleasant to run short of anything, especially at a Holiday—losing an order means loss of business. Should you see something in the list you never handled at Xmas before, make a start this year—it will mean increased business to you.

Red Porto Rican Mats
Red Waterproof Crepe Paper
Red Willow or Braid Pot Covers
Red Chiffon, 4 to 6 inch, waterproof
Red Maidenhair Ferns (prepared)
Red Plant or Cut Flower Baskets
Red Cape Flowers
Red Moire Crepe Paper
Red Ribbons, all widths—various qualities
Red Cords and Tassels
Red Pleated Paper

Also **Moss Wreaths—Immortelles—Poinsettias—Butterflies—Statice** and last, but not least, our

FAMOUS NEW RUSCUS WREATHS

in red or violet, sizes 14, 16, 20, 24, 28-inch.

Our goods are **"Best by Test."** You may have used the Rest, now use the "Best."

KATALOG for the asking

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

M. RICE & CO.
Manufacturers — Importers — Originators
1220 Race St., PHILADELPHIA, PA.

Attention!

THIS is what we are giving our **customers** all the time. **It** is what **they** are entitled to; what every **order** gets that is placed with **us,** be it **large** or **small.** This, combined with a **good supply** of **stock,** which includes all the leading varieties grown for this market, **is** at your **call** and is to be had at a moment's notice.

Our Thanksgiving business averaged over 25% ahead of a year ago, which is proof to us that attention has been given to and appreciated by those who buy cut flowers from us. **We** can take care of a few more orders.

Just received a carload of **Wild Smilax,** also a carload of the finest **Boxwood.** Be sure you get your order in for this, as there will be quantities of it used for **Christmas.** There is every indication of a good supply of Roses and Carnations for the Holidays. **We** are booking orders now. Let us hear from you.

PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$5.00
24 to 30-inch	$3.00 to	4.00
18 to 24-inch	2.00 to	3.00
12 to 15-inch		1.50
8 to 12-inch		1.00
ROSES		**Per 100**
Brides	$6.00 to $	8.00
Maids	6.00 to	8.00
Richmonds	6.00 to	8.00
Killarney, white, pink	6.00 to	8.00
My Maryland	6.00 to	8.00
Perles	5.00 to	7.00
Roses, our selection		4.00
" extra select		10.00
MISCELLANEOUS		
CARNATIONS, medium		2.00
" fancy		3.00
" extra fancy		4.00
Mums, medium, doz	$1.50 to $2.00	
" fancy "	2.00 to 3.00	
Harrisii Lilies "	1.50 to 2.00	
Callas "	1.50 to 2.00	
Valley	3.00 to	4.00
Violets, single	.75 to	1.00
" double	1.00 to	1.50
Mignonette	4.00 to	6.00
Sweet Peas	.75 to	1.50
Stevia	1.50 to	2.00
Adiantum	.75 to	1.00
Asparagus Strings, each	.50 to	.60
Asparagus Bunches "	.35 to	.50
Sprengeri Bunches "	.35 to	.50
Smilax, per doz.		1.50
Galax, per 1000		1.00
Ferns, per 1000		2.00
Boxwood, per lb.		.25
Mexican Ivy		1.00
Wild Smilax, per case, $3.00, $4.00 and		5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT

Wholesale Cut Flowers

Established 1878 Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

a few days with one of the finest delivery cars in town. It is a Studebaker chassis, with a box built to order. Mr. Smyth expects to have his enlarged store completed during the present week.

Martha Gunterberg says Thanksgiving gave her the best week's sales since she started in business, without exception.

Word has been received at the store of Bassett & Washburn that O. P. Bassett has bought property on Oak Knoll, in one of the fashionable districts of Pasadena, and will at once erect a residence there.

Vaughan & Sperry note an increased demand for boxwood within the last few days and attribute it to the retailers' need for cheap material for designs.

John P. Risch was removed from the Evanston hospital to his home November 27.

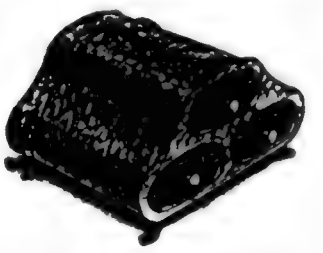
St. Gregory's church, of which many north end florists are members, gave a big Thanksgiving festival November 24. John Zech was one of the most active in the arrangements and sold fifty-four spaces in the festival program.

August Poehlmann, in the few weeks since he bought his Winton 6-cylinder touring car, has had as much action as any man who ever contracted the automobile fever. He received his third degree November 25, but was only barely exceeding the speed limit; there were plenty of times when he had gone much faster.

Poehlmann Bros. Co. is going ahead as rapidly as possible with the thirteen houses, 27x250, material for which recently was ordered from the Foley Mfg. Co. Later in the season it is intended to double the length of these houses.

INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a

Lehman Wagon Heater



There is no danger of fire; no smoke, dirt or gases to injure the plants. They burn **Lehman Coal,** which costs less than half a cent per hour. **400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them. **Have you one? Beware of imitations!** Write for circular telling more about them.

LEHMAN BROS.,
Manufacturers.
10 Bond St., NEW YORK

J. W. ERRINGER,
General Western Sales Agent.
45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

Kyle & Foerster report the arrival of their first bronze galax November 28.

C. W. McKellar says that the popularity of Mexican ivy is cutting into the sales of adiantum.

Kennicott Bros. Co. states that Thanksgiving week gave larger sales than Christmas week in 1909. E. E. Pieser says it is the first year in the history of the house that Thanksgiving ever beat Christmas.

The Raedlein Basket Co. has just received twenty-eight cases of baskets from its factories in Germany, a number of new styles among them.

At Peter Reinberg's, Tim Matchen says the crops all through the place have increased greatly since Thanksgiving.

George Asmus was sick several days last week and the early part of this week, but it was expected that he would again be on duty by the time this item is read.

John Kruchten says he aims to have all the facilities anyone else has, and has put in the new automatic telephone.

Henry Van Gelder, who conducts the Percy Jones affairs, says their daily sales are running far ahead of those of any other period.

F. C. Struvy, one of the old-time florists, has purchased a 300-acre ranch near Santa Rosa, Cal., and is now there putting the place in first-class shape. The ranch, which includes a lake of about fifty acres, was formerly run as a summer resort, but Mr. Struvy is converting it into a stock farm and fruit ranch. He expects to sell his Cly-

We are specially strong on

RICHMOND

and all lengths of

BEAUTIES

But everything else is in full crop.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	per 100, $4.00 to $6.00

	Per 100
Mrs. Marshall Field, select	$6.00 to $8.00
" medium	5.00 to 6.00
Richmond, select	6.00 to 8.00
" medium	5.00 to 6.00
Killarney, select	6.00 to 8.00
" medium	5.00 to 6.00
White Killarney, select	$6.00 to $8.00
" " medium	5.00 to 6.00
My Maryland, select	6.00 to 8.00
" medium	5.00 to 6.00
Bride, select	6.00 to 8.00
" medium	5.00 to 6.00
Ivory	5.00 to 8.00
Perle, select	6.00 to 8.00
" medium	5.00 to 6.00
Sunrise	5.00 to 8.00
ROSES, our selection	**4.00**
" extra select	10.00
CARNATIONS	2.00 to 4.00
Easter Lilies	per doz., $1.50 to $2.00
Valley	3.00 to 4.00
Asparagus Plumosus	per bunch, .50
Fancy Ferns	per 1000, $2.00

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

35 Randolph St., CHICAGO

Mention The Review when you write.

bourn avenue property, but will retain the Halsted street store under the management of his son-in-law.

W. E. Lynch, of E. H. Hunt's, reports the arrival of a carload of boxwood. He says the Thanksgiving week sales were twenty-five per cent ahead of a year ago.

The A. L. Randall Co. has put up a big blackboard in a conspicuous place in the store, where it is proposed to bulletin the things everybody should know. Frank Johnson is in Michigan this week.

A. C. Kohlbrand, of the E. C. Amling Co., spent Thanksgiving at Cincinnati.

Lincoln Coles, of Kokomo, Ind., is shipping some fine Beauties to this market. They are handled by J. A. Budlong.

The estate of George Wittbold is going to erect ten or twelve dwellings on its Park Ridge property and already has four of the houses on the way to completion. Thanksgiving trade with the George Wittbold Co. was good; in fact, Louis Wittbold said it was considerably ahead of previous years.

Robert Northam says Richmond has been George Reinberg's standby; it has given a remarkably steady crop the last two seasons. The heating apparatus at the greenhouse has just undergone extensive overhauling.

Nic Zweifel, of North Milwaukee, was in town November 29. He is disseminating his new dark pink carnation, Bright Spot, this season and says he has booked about all the orders he can promise January delivery on. He says he is fixed to propagate 100,000 and thinks he will have no difficulty in selling them all.

The morning papers November 28 had a story of J. L. Raske's capture of a burglar in his store on Jackson boulevard.

A. B. Scott and W. Atlee Burpee, of Philadelphia, were here last week. The former is sending out two new roses this season.

One of the week's visitors was E. Haentze, on his way home to Fond du Lac with his bride. Mr. Haentze has sold his business to his sons and is preparing to build a new home and enjoy his declining years. Other visitors were H. M. Burt, Jackson, Mich.; B. O'Neil, of Elgin, Ill.; Sam Seligman, of Wertheimer Bros., New York; Wm. Feniger, Toledo, O.

ST. LOUIS.

The Market.

General reports indicate that both retail and wholesale florists had a big Thanksgiving trade. There were great numbers of weddings, which used up large quantities of flowers. The weather was warm and springlike, which made over-the-counter sales much larger than usual on this day. The big football game, too, helped the florists greatly

WIETOR BROTHERS

51 Wabash Avenue, CHICAGO

Finest Beauties, Roses and Carnations

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20 inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Killarney	$3.00 to $8.00
White Killarney	3.00 to 8.00
Mrs. Jardine	$3.00 to $ 8.00
Richmond	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnations, common	2.00 to 3.00
" select	4.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	per bunch, .50
Plumosus	" " .75
Ferns	per 1000, $1.50 to 2.00

ROSES, Our Selection, $4.00 per 100

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write

in the sale of large white mums, and these were plentiful.

What we need from now on is steady cold weather to tone up the retail trade. A number of swell weddings and receptions have been booked with the leading west end establishments, and these will call for a lot of first-class stock.

The market is not overstocked with anything, and prices are still high on roses and carnations. Violets, too, command a high price in the fancy grades. Chrysanthemum blooms are still coming in, but not nearly so many. All the late varieties will last a week or two yet. There is an abundance of lilies and valley. Paper Whites and Romans are now in, but only a few. The market should be good in everything in season from now on.

Various Notes.

James Conway, son of the florist of that name at Rochester, N. Y., spent a few days here on his way home from the coast.

Word has just been received that Mrs. Josephine Deake, of Twin Falls, Idaho, died November 19. Those who attended the Asheville S. A. F. convention in 1902 will remember Auntie Deake, of the Idlewild Floral Co., who made things pleasant for all the florists during their stay in Asheville. We extend our sympathy to the bereaved family.

E. W. Guy and Henry Emunds, of Belleville, were callers last week and reported a good Thanksgiving business. Mr. Emunds says he still has several hundred fine yellow mums, Golden Wedding and Chadwick, to cut.

The St. Louis Seed Co. made a fine display of poultry supplies at the poultry show held here last week. Their display was one of the big attractions at the show.

The Oakland Floral Co., of Kirkwood, is consigning to this market a fine lot of cut carnations, which are handled by Kuehn. P. Schneider is the grower for this company.

Fred H. Weber says he had a rushing Thanksgiving business. Large, fancy mum blooms had the call. Plants sold well, too.

Mrs. M. M. Ayers, Gus Waldbart and the Metropolitan Floral Co. must have had a big trade on Thanksgiving, as their large stock of cut flowers was depleted long before the day was over, and good prices prevailed.

The chicken show last week was a great attraction for some of our florists. Among these were W. J. Pilcher, W. C. Smith, F. A. Weber and C. A. Kuehn.

It has been reported that A. Mirring, the florist of East St. Louis, Ill., will next spring build a range of houses on his new place, near Edgemont, and move to the new place when it is completed.

WESTERN

ORCHIDS

Chas. W. McKellar

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$9.00 to $12.00
Cypripediums	"	2.00 to 2.50
Vandas, bluish lavender	"	3.00 to 4.00
Dendrobium Formosum, white	"	6.00
Oncidium, yellow	Per 100 fls.,	4.00 to 5.00
Dendrobium Phalaenopsis, pink	" "	12.00
Gardenias	Per doz.,	3.00 to 4.00
AMERICAN BEAUTY—Specials	Per doz.,	5.00
36-in	"	4.00
30-in	"	2.50 to 3.00
20 to 24-in	"	2.00 to 2.50
15 to 18-in	"	1.50 to 2.00
Shorter	"	.75 to 1.25
Killarney	Per 100,	4.00 to 8.00
White Killarney	"	4.00 to 8.00
My Maryland	"	4.00 to 8.00
Richmond	"	4.00 to 8.00
Mrs. Field	"	4.00 to 6.00
Bridesmaid or Bride	"	4.00 to 6.00
Kaiserin	"	4.00 to 6.00
ROSES, our selection	"	4.00
" special	"	10.00

CARNATIONS

Select	Per 100,	2.00 to 3.00
Fancy	"	3.00 to 4.00

MISCELLANEOUS STOCK

Chrysanthemums, fancy	Per doz.,	2.50 to 4.00
" medium	"	1.50 to 2.00
Valley	Per 100,	3.00 to 4.00
Easter Lilies	Per doz.,	1.50 to 2.00
Callas	"	1.50 to 2.00
Daisies	Per 100,	1.00 to 1.50
Sweet Peas	"	.75 to 1.00
Violets, double	"	1.00 to 1.50
" single	"	.75
Paper Whites	"	3.00
Stevia	"	1.50 to 2.00
Mignonette	"	4.00 to 8.00
Bouvardia	"	4.00 to 6.00

DECORATIVE

Asparagus Plumosus	Per bunch and per string,	.60 to .75
" Sprengeri	Per bunch,	.35 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz., $1.50	" 12.00
Mexican Ivy	Per 1000, 6.00	" .75
Ferns	" 2.00	" .25
Galax, green and bronze	Per 1000,	1.00
Leucothoe	Per 100,	.75
Wild Smilax	large case,	5.00
Boxwood	Per bunch, 35c; per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

THERE IS ONE WAY THAT REACHES THE WHOLE TRADE



ANNUAL

Special Christmas Number

THE WEEKLY FLORISTS' REVIEW

OUT

December 15th.

This will be even larger and finer than our last Christmas Special —and "that's going some."

How Much Space do You Need?

Use a full page or a classified, according to the quantity of stock you want to sell, but, whatever your space,

BE EARLY!

First forms go to press December 9. Last forms close at 5 p. m., December 13.

Regular Rates—$30.00 buys a full page—parts of pages in proportion. Usual discounts to those holding annual contracts.

EVERYBODY Reads The Review

Double Violets

PERCY JONES, THE Wholesale Florist

58 and 60 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

Fred C. Weber had a large Thanksgiving trade. Both plants and cut flowers sold well. His show house is well filled with fine decorative plants of all kinds.

The W. C. Smith Wholesale Floral Co. handled a fine lot of violets and carnations for Thanksgiving, all home-grown stock, which sold out clean.

R. J. Windler, C. Bergstermann and Carl Beyer, on South Grand avenue, all report a rushing Thanksgiving business.

Frank A. Weber, of H. J. Weber & Sons Nursery Co., says they never have been so busy as this season with both shipping and local demands for nursery stock of all kinds.

The Ellison Floral Co., Kalisch Bros. Floral Co. and Theo. Miller made a fine Thanksgiving show of cut flowers and blooming plants in their pretty show houses last week.

Don't forget the meeting of the Retail Florists' Association on Monday, December 5. It is important for all members to be present, and early.

C. Young & Sons Co., Miss Badaracco, Foster Floral Co., Otto Sander and Riessen Floral Co., all say that they had an exceptionally good trade at Thanksgiving. In the north end, the Bentzen Floral Co., A. Brix, Koenig Floral Co. and F. H. Meinhardt also say they did splendidly.

Thursday afternoon, December 8, the Florists' Club will hold its last meeting in the old year. President John Connon and Vice-President Frank Weber are rounding up the members to attend this meeting, so a large gathering is expected. J. J. B.

DENVER.

The Market.

Thanksgiving business was all that could be desired, except that if there had been more good yellow chrysanthemums it would have been better. Chrysanthemum plants sold well, and the demand for good plants was greater than the supply. Beauties in medium and short grades were not to be had, and the long ones did not sell on account of the price. Denver is apt to copy Chicago prices whenever it can, but made a mistake in the price of Beauties this time. Denver flower lovers are willing to pay the price for long Beauties at Christmas, but $10 or $12 a dozen retail at Thanksgiving is more than the average person cares to spend. Tea roses were scarce, and a few of the florists had some shipped from Council Bluffs. Violets were scarce, as usual. The plants are in fine condition, but the extremely warm weather has kept the buds from forming. California violets are being sold on the streets by peddlers, but the quality is poor, after such a long journey, and they would hardly do to sell to a customer who is interested enough to go into a store to buy violets.

The outlook for Christmas is good. There is an abundance of fine plants at the different greenhouses, and from present indications there will be an exceptionally good crop of cut flowers at that time.

Fancy Carnations

Stock that wins Prizes in every competition.

We took 28 premiums at the Chicago, Minneapolis and Milwaukee shows this year.

Our cut always is the same high grade every day. Our prices are right.

Can supply Roses and all other stock.

Beauties	per doz.,	$2.00 to	$5.00
		Per 100	
Killarney, White Killarney, My Maryland, Richmond,	Special		$10.00
	Fancy	$6.00 to	8.00
	Medium		5.00
	Short	3.00 to	4.00
Carnations, select			3.00
" extra fancy White Enchantress and red.			4.00
Violets		1.00 to	1.50
Lilies			15.00
Valley		3.00 to	4.00

All Greens and other Stock at Market Rates.

Subject to Market Changes.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street ——— CHICAGO

Mention The Review when you write

KUSIK-ECKHARDT COMPANY

WHOLESALE CUT FLOWERS and SUPPLIES

Manufacturers of **Florists' Wire Designs**

——— **HOLLY AND GREEN** ———

214-16 North Fifth Street, ——— MINNEAPOLIS, MINN.

Mention The Review when you write.

Place Your Next Order for

FLORISTS' WIRE WORK

With **Wm. Hielscher Wire Works**

38-40 Broadway - - - DETROIT

Catalogue for the Asking.

Mention The Review when you write.

Buy Your Florists' Supplies from

L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co 200 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue: can also be used as design book.

Mention The Review when you write.

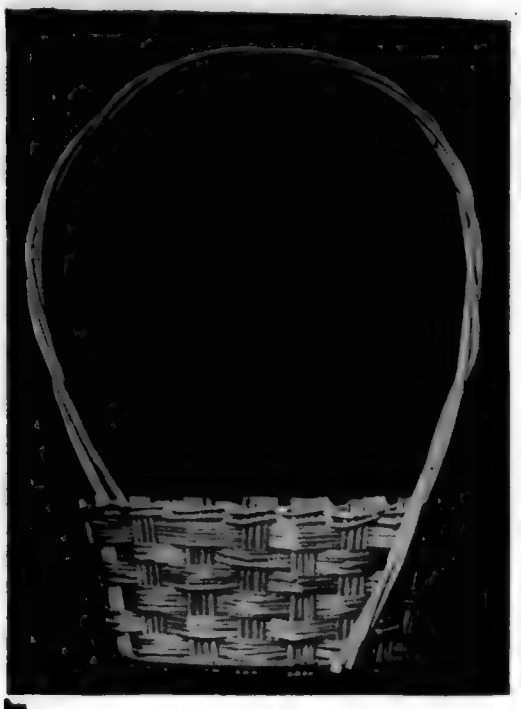
YOUR HOLIDAY PLANT TRADE



depends very largely on the attractiveness with which your plants are presented to the public. One of the surest methods of increasing plant sales at this time is the use of a representative selection of

DISTINCTIVE AND ARTISTIC BASKETS

for pot plants and made-up plant arrangements.



We want to help you to increase your sales in this manner, because by so doing we will increase our sales to you; therefore write us today on the coupon and get our catalogue—it will give some idea of our line—and our

Special Holiday Offer.

This offer means a big saving to you in the cost of your holiday baskets.

Remember—We want your business both now and in the future, so you can be sure of the best attention and complete satisfaction.

We have just received a large importation from our basket factories in Germany and offer many exclusive styles that can be obtained only from us.

Cut out the Coupon and mail it today to

The Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

THE RAEDLEIN BASKET CO.
717 Milwaukee Avenue.

Please send your Catalogue and **Special Holiday Offer** as advertised in THE FLORISTS' REVIEW.

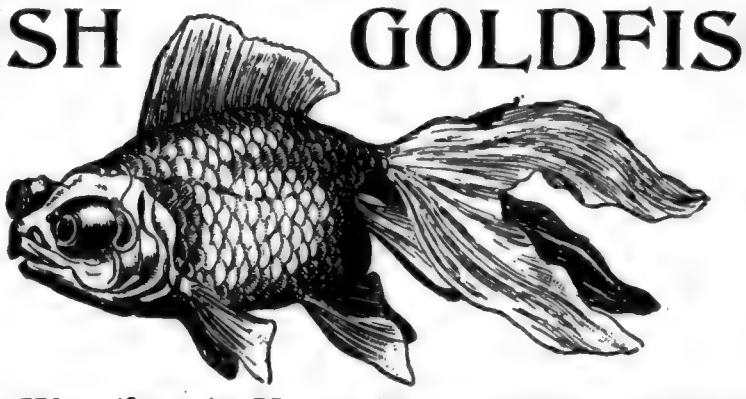
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Address.....

City .....

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GOLDFISH GOLDFISH



GOLDFISH
$2.00 per 100
AND UP

You Have Been Wanting to Know Where to Buy Them

Largest dealers in Goldfish and Aquarium Supplies in the United States. **Sea Moss, Japanese Fish.** Send for Catalogue and our **Special Assortments for the Holiday Trade.**

AUBURNDALE GOLDFISH CO. 920 W. Randolph Street Phone Haymarket 152 **CHICAGO**

Mention The Review when you write.

Various Notes.

A branch flower store has been opened at the Brown Palace hotel by the Daniels & Fisher Stores Co., where a full line of plants and cut flowers will be carried. Customers at this branch are assured of the same service as at the main store.

Fred C. Schumann, a violet specialist from Ohio, has bought the N. S. Kaime greenhouses, at the end of the West Thirty-eighth avenue car line, where he will grow violets to supply Denver florists. The purchase included a residence and five acres of ground and Mr. Schumann intends to improve it and make it one of the show places of Denver.

M. A. Poss has given up the flower store at 1555 Curtis street and it is now under the management of, and is being run as a branch by, the Elitch-Long flower store, which is located at Fifteenth and Stout streets. Mr. Poss has gone on the road in the interests of several concerns, and reports that there is more money in it than in the flower business.

John Berry and Henry Monaghan, of Colorado Springs, spent Thanksgiving in Denver. William H. Evans, of the Pikes Peak Floral Co., Colorado Springs, was also in the city the latter part of the week.

The store at 325 Sixteenth street, recently opened by the Misses A. & C. Culp, has been discontinued. The stock and fixtures were purchased by the Gross Floral Co. and have been moved to the store at 131 Broadway.

On Thursday and Friday, November 17 and 18, at the handsomely decorated Broadway store and conservatory of the Park Floral Co., there was an exhibition of cut flowers and plants, table and mantel decorations. A bench of cyclamen attracted a great deal of attention. There were some magnificent plants, and the colors were beautiful. A graduated mass of Lorraine begonias on one side made a beautiful picture, and some large hanging baskets of this same plant brightened up several spots. The table was set in the conservatory. The first day a tall vase of small single chrysanthemums in the shades of yellow and brown was surrounded at the base by a quantity of cypripediums and Farleyense fern. The second decoration was in cattleyas, arranged in a low mound with Farleyense fern. Music was furnished each afternoon and evening by Lohman's orchestra. This is probably the last show the Park Floral Co. will have at this location, as the new store on Broadway, between Sixteenth and Seventeenth streets, is rapidly nearing completion. The new place will be strictly up-to-date. The lower floor will be given over to the store and work rooms, a portion being reserved for the wagon shed and elevator, which will be used to carry stock to and from the conservatory, on the second floor. The office will occupy the entire front of this floor, and everything will be most conveniently arranged.

Bowling.

Several of the members of the bowling league went to Colorado Springs

GEORGE WALTER

Siebrecht & Siebrecht

136 W. 28th St., New York City

OPEN FOR BUSINESS

and hope for a share of your patronage.

We have a well equipped place of business, in keeping with up-to-date methods, and shall handle

A COMPLETE LINE OF CUT FLOWERS

You can get everything here that's to be had in this town.

Call and Inspect Our Stock and Facilities.

Mention The Review when you write.

November 29 to roll a few games with the florists there.

The Florists' Bowling League met at the Brunswick bowling alleys, Friday evening, November 25, and following are the scores:

Team No. 1	1st	2d	3d	Team No. 3	1st	2d	3d
Fraser	130	216	139	Wislander	156	170	136
Wilke	125	166	121	Davis	144	142	135
Boldt	124	124	124	Berry	133	166	116
Kennedy	117	122	144	Blanchard	164	178	138
Benson, N.	143	153	180	Valentine	133	137	106
Totals	639	781	708	Totals	730	793	631

Team No. 2	1st	2d	3d	Team No. 4	1st	2d	3d
Benson, C.	123	182	178	Kurth	172	163	173
Harlow	133	121	139	Wilmore	115	147	118
Zimmer	115	145	134	Neiman	145	180	144
Gross	113	122	121	Brenkert	130	149	169
Glauber	135	168	173	Buckman	138	138	112
Totals	619	738	745	Totals	700	777	716

M. R. J.

NEW YORK.

The Market.

The Thanksgiving results gave general satisfaction. Prices for cut flowers were not abnormal. In fact, the level reached on Tuesday before the holiday was the highest of the week, and on the holiday itself prices had returned to the usual quotations.

The best Beauties brought 40 cents before Thanksgiving. A few reach that figure now, but 30 to 35 cents would be a fairer average quotation. As high as 1,000 daily have been sent in from some of the large growers. The market, however, is seldom surfeited, now that the season has opened in society. All roses are now at their best and in good demand. Melody, of the new varieties, is popular. Splendid Richmonds are arriving and Killarney, Maryland, Bride and Maid are at their best. It is only in small lots, however, that top figures are obtained. The inflow of Killarneys is now enormous.

The best carnations sell at 4 to 6 cents, the higher price for the novelties. The demand was lighter as the week opened, and some grand stock fell to 3 cents Monday afternoon. Lilies and valley maintain their values easily, as do gardenias. Violets dropped from $1.25 and $1.50, and $1 is likely to be the top this week for them. The surplus goes to the street merchants, as usual, and they seem to be well supplied.

There are still enough chrysanthemums to go around. Prices hold well and the quality is superb. It is believed there will be no shortage of supply until the holidays.

Smilax and stevia are the twin stocks that have become the footballs of the buyers. It is hard to dispose of either of them, and prices have fallen below reason. The supply of green goods and wild smilax is abundant. Some holly is here.

Orchids are "worth their weight in gold;" $1.50 was offered November 28, but with no response. It will be at least two weeks before the supply is sufficient for the demand. The growth in the popularity of this flower is phenomenal.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.

CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Various Notes.

Wallace Pierson, of Cromwell, Conn., was in the city November 26.

George Polykranas and his committee are already busy in preparation for the Greek-American Florists' Association's ball January 18.

Archie Henshaw, of Henshaw & Fenrich, who was married the week before Thanksgiving to Miss Thompson, of Pittsburg, is back from his honeymoon.

Joseph Fenrich's oldest son met with a painful accident last week, a heavy wagon running over the toes of one foot and badly crushing them. The surgeon saved the little fellow's foot, though amputation was at one time suggested.

The old-timer, John J. Perkins, opens at 117 West Twenty-eighth street this

Sit Up and Take Notice



STATICE WREATH.

We are THE Florists' Supply House of America.

The **Wreath of Statice,** one of the most graceful wreaths, is deservedly popular for its beauty and for its effectiveness when used in combination with other foliage or flowers, giving favorable opportunity for original display and taste. Holly Sprays, Ruscus and Velvet Poinsettias are beautiful on the Statice Wreath.

Send for our illustrated catalogue; it is at your command.

We have everything in Florists' Supplies that a florist should have

H. Bayersdorfer & Co., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

Again You Read The Pine Tree Ribbon Ad.

Possibly you need these Ribbons; will you let another day pass without writing for samples?

Think of the good points of these Taffeta and Satin Taffeta qualities.

Beautiful rich lusters, clean weaves, many widths and colors, more silk value for your money than a jobber can offer you. A postal brings our regular "Standby" Holiday line.

Why not write that postal today?

The Pine Tree Silk Mills Company

806-808-810 Arch Street. 52-54 N. Eighth Street.

PHILADELPHIA

Ever bought Ribbons direct from the manufacturer?

Mention The Review when you write.

week as a wholesale dealer in cut flowers. He and Jimmy Hart are the remnants of the old guard of thirty years ago.

Another new wholesale store opens this week at 136 West Twenty-eighth street, next door to Kessler Bros. The sons of Henry Siebrecht, of New Rochelle, and William H. Siebrecht, of Astoria and Chappaqua, have joined hands under the title of Siebrecht & Siebrecht. George and Walter will perpetuate a name that has been a part of American floriculture for over forty years.

The auction season bids fair to continue until the holidays. Large importations of evergreens, boxwood and hardy roses are arriving.

The seedsmen are all handling holly and princess pine, and many of them fancy Christmas trees.

The marriage of Mr. Goldberg, of Arthur T. Boddington's force, to Miss Kerness, was celebrated November 24.

Robert E. Berry, the landscape architect and horticultural expert, is now located at 345 Union avenue, Elizabeth, N. J.

J. J. Coan, of the Growers' Co., reports Thanksgiving business more than double 1909, and says his grade of Yellow Eaton and Golden Chadwick sold at $5 per dozen.

H. E. Froment says the crop of Killarney has not been plentiful until last week, but now they are at their best and Coddington's big houses are yielding enormous daily shipments.

The two stores of Kessler Bros. are now in one, and shelved and arranged for both plant and cut flower departments, with new electric lights and all conveniences. They handled many fine Jeanne Nonin mums for Thanksgiving.

The Forster Mansfield Co. has the contract for lattice and other ornamentation of Madison Square Garden for the auto show, involving an expenditure of over $7,000.

Stumpp, the retail florist at Fifth avenue and Fifty-eighth street, relieved the congested violet market one day last week by a single purchase of 50,000.

The new firm of Badgley, Riedel & Meyer say their Thanksgiving trade was far ahead of expectations.

Arthur Baker is now with the Growers' Cut Flower Co.

John F. Sharkey is now well established at his new headquarters at 814 Sixth avenue and is greatly pleased

with the location which his office manager, Mrs. Sharkey, secured. James McAniney, father of Mrs. Sharkey, has opened a store at 3515 Broadway with the title of the Riverside Florist. William Griffin, who has been in the service of Arthur Herrington, Wadley & Smythe, Thos. Young, Jr., and A. T. Bunyard, is manager.

The sympathy of all in the trade is extended Miss Horn, the retail florist at Lexington avenue and Sixtieth street, in the death of her mother on Thanksgiving day.

L. W. C. Tuthill has been west for several days with photographic attention to Lord & Burnham's new plant at Des Plaines, Ill.

R. G. Wilson, of Brooklyn, reports the busiest fall season to date. His store is uniquely decorated and his windows, Thanksgiving week, were in keeping with the occasion.

John V. Phillips decorated the large dining room at Delmonico's for the Mayflower dinner. For ten years Mr. Phillips has had this contract. It was an original and beautiful piece of artistic work, with his son in charge.

S. Masur, Brooklyn, is so crowded that he has decided to add the big corner store next door to his conveniences.

Philip Kessler is advising all lily growers to pack the flowers in wax paper in preference to tissue for shipment.

L. K. Peacock, of Williamstown Junction, Pa., was a visitor last week at A. T. Boddington's; also A. A. McDonald, of Dakes Farm, N. J.; T. Herschel Brown, of Grand Rapids, Mich.; Thos. Murray, of Tuxedo, and A. H. Wingett, of Lenox, Mass.

Moore, Hentz & Nash will add a new line to their Christmas red berries, fine English mistletoe.

Frank H. Traendly and Mrs. Traendly entertained a goodly company of his friends in the trade, as usual, at his home in Flatbush Thanksgiving day. Harry A. Bunyard was toastmaster.

Bowling.

November 25 the Warendorff prize, a safety razor, was won by J. B. McArdle with a score of 409. December 2 the prize will be a silk umbrella, given by Myer. December 9 Rickards Bros. give two prizes—a folding pruning shears and a pruning knife. The scores November 25 were:

Player—	1st	2d	3d	4th
Nugent	84	85	93	100
Kakuda	81	100	111	126
Marshall	120	119	123	121
McArdle	130	156	121	123
Scott	162	123	128	143
Shaw	144	129	157	134
Berry	151	191	104	182
Manda	176	156	194	146
Kleinman		190	152	159

The Astorias, as usual, competed for Thanksgiving turkeys November 23. The scores follow:

Player—	1st	2d	3d
Siebrecht, W. H.	154	211	176
Miesem	166	146	204
Doerhoefer	129	160	190
Siebrecht, H. B.	106	104	113
Edminson	124	184	123
Donaldson, John	202	143	150
Einsman	178	186	188
Lorenz	149	128	102
Donaldson, Alex.	147	135	150
Bleckwenn	127	137	130

J. AUSTIN SHAW.

MILWAUKEE.

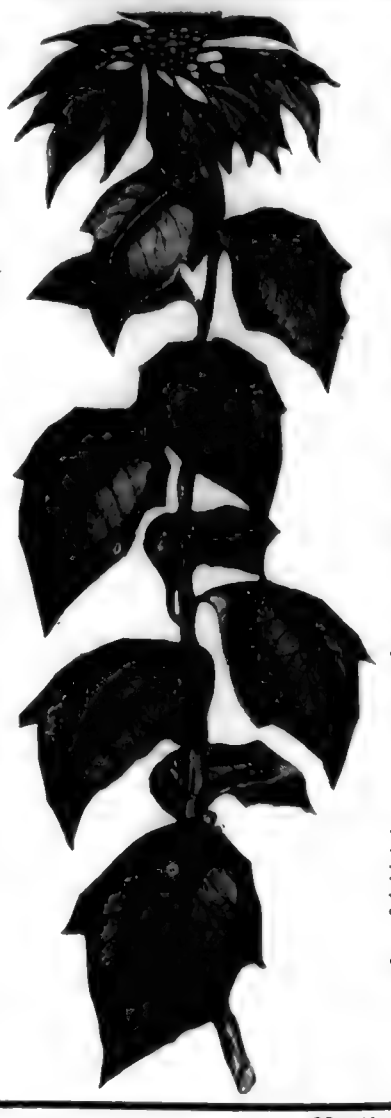
The Market.

Our local wholesale houses say Thanksgiving business was fine and quite satisfactory. The supply of roses was equal to the demand. Carnations, which were of fine quality, were scarce, more so the early part of the week, and brought good returns. Locally grown violets are behind for this time of the year and were scarce. Mums, all of which were of a high grade, were plentiful and sold well.

Various Notes.

At the J. M. Fox & Son retail store they were very well satisfied with the run of things last week; they had an increased call for cut mums and on cyclamens.

While the amount of buying was about equal to that of last Thanksgiv-



Headquarters

Poinsettias

Muslin ... as low as $3.75 to $42.00 per gross
Velvet ..... as low as 9.00 "

Decorative Flowers

Chrysanthemums, Wistarias, Poppies, Roses, Wax Roses, Fiber Roses, Carnations, etc.

Fireproof Flowers

Natural Prepared Foliage

Adiantum Ferns, Autumn Effects, Areca Leaves, Sea Moss, Fern Dishes, etc.

Wax Flower Wreaths of every description

SAMPLE ORDERS SOLICITED

We manufacture and import all our goods. Nothing finer in this line in the country. Prices most reasonable. Send for samples. Don't delay your orders for the holidays.

WM. SCHARRATH

67 E. Ninth St. and 771 Broadway, NEW YORK

Mention The Review when you write.

Partridge Berry Bowls

WITH COVERS, ALL SIZES



Fish Globes, Aquaria, Imported All-Glass Tanks, Hyacinth Glasses, tall and low.

Catalogues and Price List on application.

NICHOLAS WAPLER 28 Warren St. New York

Mention The Review when you write.

Gold Letters

Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK

Telephone Lenox 5644

Mention The Review when you write.

Important Announcement

Growers! Listen!

I can use every potted plant you have in my holiday trade.

Bring along at once everything you can spare that is good, and

"I will do the rest."

C. C. TREPEL

—AT—

LOESER'S BROOKLYN

BLOOMINGDALE BROS. NEW YORK

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.

Sit Up and Take Notice



Prepared Wreath.

We are THE Florists' Supply House of America

Prepared Foliage and Foliage Wreaths

with flowers or holly, are increasing in popularity. We have **Wreaths** of **Magnolia** in **Green** and **Brown** and **Loose Magnolia Foliage** in the same colors. These are most beautiful for decoration and can be varied by the addition of holly, statice or what you will. Perfect foliage and perfect workmanship make them look well and wear will.

Send for our illustrated catalogue, it is at your command.

Everything in Florists' Supplies

Which a Florist Should Have

H. BAYERSDORFER & CO.

1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

Stick Your Labels

Shipping Tags, Etc.,

on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Euston, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

ing, they noticed a decrease in the call for violets at the Wm. Zimmermann establishment on Grand avenue.

A few social functions helped to keep the force busy and in good humor with the M. A. McKenney Co. last week.

John Benstead, of Racine, Wis., was a midweek visitor.

Mrs. A. F. Kellner, who has been troubled with rheumatism for some time, left for Mt. Clemens, Mich., November 30. She expects to be gone about three weeks.

The annual charity ball will take place December 8. This event is always eagerly looked forward to by many in the trade.

The untiring entertainment committee of the Milwaukee Florists' Club, which has done its share to forward the social end for the last year, will wind up the season's work by giving an informal dance at Miller's hall, Eighth and State streets, December 8. Every florist, all employees and their friends are welcome. E. O.

WHEATON, ILL.

A new place was started here during the summer of this year. It is owned by Dr. A. F. Mau, and, with Dr. Gilbert's assistance, he is growing excellent sweet peas, violets and pansies. The houses are of Moninger construction and heated by the Kroeschell hot water system.

A. T. Peterson's houses are neat and well kept. He grows miscellaneous stock for the local trade, getting additional stock from the city market, and carries on a thriving business. One greenhouse was added by Mr. Peterson this season.

At E. T. Wanzer's place everything is in fine condition and his carnations promise a good crop for Christmas. Victory is grown in smaller quantity than formerly and most of the space is devoted to White Perfection and Enchantress. About 15,000 mums were grown and about 2,000 stevias are being cut. During the last year about two acres used for outdoor stock was equipped with the Skinner irrigating system, which is well thought of. One acre was planted to peonies and ground was broken for an additional three acres, to be planted to summer flowers next season, making a total of about ten acres in outside flowers. Mr. Wanzer also found it necessary recently to add 375 feet of 10-inch tile to take care of the heavy spring rains. He also built a cottage of cement blocks to furnish sleeping quarters for extra men needed in busy seasons, and at present he is adding one more greenhouse, 24x105. All of this work is done by his own men and teams.

There is a report that another greenhouse will be built in this neighborhood next summer. R. S.

WYOMISSING, PA.

Bertrand H. Farr, proprietor of the Wyomissing Nursery, reports that he has had a splendid business this season, more than double that of last year. The demand for stock has made it necessary to increase his propagating facilities and he has leased the greenhouses owned and until recently operated by the G. H. Hoskins Co., in this city. These will be used entirely for the growing and propagating of hardy perennials.

Both Heck Bros. and Frank D. Shearer have a fine display of chrysanthemums, grown to perfection.

BEAUTIES

That are Beauties for Quality

We have been a strong factor in Beauties in the Philadelphia Market for some time. When you buy our Beauties, you have the assurance of getting the BEST in town. You can depend on us for quality, and we can fill your orders, large or small. On a quantity we can usually quote you special prices.

When it's ROSES you need, it will pay you to remember that we have the best and largest supply in the Market

Rooted Cuttings

MRS. C. W. WARD

$6.00 per 100. $50.00 per 1000.

ALMA WARD

$7.00 per 100. $60.00 per 1000. 250 at the 1000 rate.

Cuttings ready for delivery December 15th.
Quality Guaranteed.

The flowers of the above varieties are commanding the highest prices in any market they are offered. There is no doubt about their commercial value. Send for our descriptive circular. It tells you all we know about the **WARDS.** **Open from 7 A. M. to 8 P. M.**

The Leo Niessen Co. Wholesale Florists

1209 Arch St. :: Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The immense crowds that came to this city for the great football games November 24 and 26 occasioned the liveliest business of the season. The hotels were thronged and many dinners were given in the principal hostelries and in private residences. Flowers of the Penn and Cornell and of the Army and Navy colors were worn in corsage and buttonhole bunches, and many yellow chrysanthemums were called for.

Thanksgiving was the best in years—probably the best this market has ever known, the leading city stores doing an immense business. Yellow chrysanthemums were in great demand, bringing $4 and $5, and some select Chadwicks $6 per dozen, while ordinary stock that usually sells for $1 per dozen often realized $15 in hundred lots. Yellow pompons were popular at 50 cents a bunch for good stock. Violets soared to $1.50 and $2 for fancy doubles, while singles of high degree sold at $1 to $1.50. The demand for violets was extraordinary. These were the leaders, but everything on the list went well, fine carnations especially so. The quantity of carnations is below normal, particularly good ones, and roses were not in heavy supply, the good stock cleaning up well at list prices.

The closing days of November saw less floral activity, with declining prices on violets and chrysanthemums. An impression that chrysanthemums were waning caused by failure to fill orders held until the last moment in the hopes of lower prices has been dispelled this week. There are enough fine flowers in sight today to last until December 15 and possibly until the close of the year. Bonnaffon, Eaton, Chadwick, Mrs. Jerome Jones, Stuart Allen, Dolly Dimple, Jeanne Nonin, Lynnwood Hall and a few others are in fine form, with the whites predominating. Many pompons of fine quality are to be seen.

Chestnut Hill.

"We have the best Beauties we have ever had." That is the way Martin Samtman described the conditions on his firm's place last week. The Beauties justified praise. They certainly were in splendid condition, exceptionally heavy plants that had done a little work, just enough to put them in the pink of condition for the season. I really do not remember just how many Beauties Myers & Samtman have today; 30,000 would be a conservative estimate. The new house, 55x300, built and planted last summer, is entirely filled with Beauties. They are in benches, as in the entire place. The growing of the American Beauty rose bids fair to become a lost art in many rose growing establishments, but here black spot, blind wood, weak stems, bullheads, and it seems about everything else has been mastered. I do not mean to say that these troubles never affect Myers & Samtman, but I do mean to say that when you walk through their Beauty houses you feel that they are masters of the situation, that they hold these troubles in check with a firm hand as they guide the timing of the crops.

My Maryland has been grown by Myers & Samtman since the summer of 1908. The original plants are now in the house where they were first planted, two years and four months ago. They are over seven feet high, immensely vigorous. There are other houses of Maryland, 10,000 plants in all. The way it is grown here is evidently profitable. The plants are in splendid shape, coming in heavily for December. Hilda, their new dark pink sport of Maryland, is most promising; Mr. Myers says that its future is assured, as the flower buyers fancy Hilda. There are a number of interesting new-comers on trial.

Various Notes.

Leo Niessen is pleased with the popularity of the Mexican ivy, a graceful

CHOICE EASTER LILIES

Bride, Richmond
Killarney, Maryland
White Mums
Extra Fine Boxwood Sprays

The finest Boxwood in Philadelphia. Write for prices.

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

THE MOST CENTRAL Cut Flower House in Philadelphia.

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BEAUTIES

Magnificent stock, splendid deep rich-colored buds, with stems and foliage the very best; in fact, never at any time of the year have we had better quality to offer; in all lengths, any quantity.

	Doz.	100
Special	$5.00	$40.00
Fancy	4.00	30.00
Extra	3.00	20.00
First	2.00	15.00
Second	1.50	10.00

White Lilacs, choice, per punch $1.50
White Lilacs, medium, per bunch..... 50c to 75c
Poinsettias, 3 to 4 ft. stem..$25.00 and $35.00 per 100

CHRISTMAS GREENS

HOLLY

Extra selected, the best our gatherers can obtain in the holly fields of Delaware and Maryland. Per case, $5.00; in lots of 5 cases, $4.50 each; in lots of 10 cases, $4.00 each. Special prices in quantity. Every case guaranteed.

Holly Wreaths, per hundred, $15.00. Extra, heavy and large, $20.00, $25.00 and $50.00.
Laurel Wreathing, No. 1, $5.00 per 100 yards.
Boxwood, $15.00 per 100 pounds.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

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and durable little spray of green, that the leading retailers who have seen it are using freely in choice work.

Walter P. Stokes attended the seedsmen's meeting in New York November 29.

Stephen Mortensen, of Southampton, has a Buick car. Next season he proposes rebuilding several of his older greenhouses.

Fred J. Michell went to Baltimore November 28 to attend the show, remaining several days. Israel Rosnosky and Philip Freud were there also.

Edward Reid is planning another step forward.

Alexander B. Scott returned from Chicago November 28.

The wedding of Frank L. Polites November 27 was a brilliant affair, reported at length in the dailies.

James J. Curran is justly proud of the Beauties the Florex Gardens are sending to Eugene Bernheimer.

Paul Berkowitz says that holiday shipments due to arrive for H. Bayersdorfer & Co. December 5 will include violet head pins, so long scarce.

Edward Riley spent November 27 at Kennett, Pa.

Charles E. Meehan commends the early white lilac for its fine quality.

M. Rice received, on his silver anniversary, a box of fancy Killarney, with a few pansies scattered over the foliage, an artistic touch that recalled to Mr. Rice his own idea of butterflies resting on foliage to give a natural effect.

Samuel F. Lilley says it was a splendid Thanksgiving.

Henry Diehl, one of the ablest gardeners in this city, died November 23 at Villa Vista, Glenside, Pa.

Edward A. Stroud, of Overbrook, Pa., will address the Philadelphia Florists' Club at the meeting in Horticultural hall, Broad street below Locust, next Tuesday evening, December 6, subject: "How Can We Make Our Flower Shows More Interesting?"

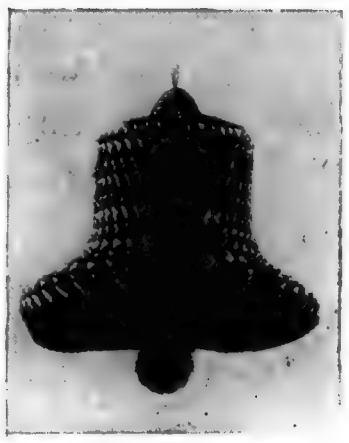
William H. Westcott has purchased a property on Ridge avenue, Roxborough, where he is erecting a greenhouse 21x125, Lord & Burnham material, with boiler from the same source. His son, William Westcott, is associated with him.

Visitors: Mr. Ribsam, of Trenton, N. J.; Mr. and Mrs. S. Meyer, of Z. D. Blackistone's, Washington, D. C.; John Ratcliffe, of Ratcliffe & Tanner, Richmond, Va.

Phil.

SIT UP AND TAKE NOTICE

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CHRISTMAS BELLS

"CHRISTMAS BELLS," made famous by the wondrous lines inscribed to them, are a necessity in every home. We have them in five sizes, from the little fellows you can use on the araucaria or tiny Christmas tree through the bigger brother stages to the biggest bell of all.

They fold, and can be packed away in small compass until needed.

Send for our Illustrated Catalogue--it is at your command

EVERYTHING IN FLORISTS' SUPPLIES

WHICH A FLORIST SHOULD HAVE

H. BAYERSDORFER & CO. 1129 Arch St. Philadelphia

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PROVIDENCE.

The Market.

There was a good business last week, though much of it was centered on Thanksgiving. The general demand was brisk, while numerous social functions and weddings, with two large funerals, combined to make an unusually large trade even for the holiday. Chrysanthemums were at their best and commanded the highest prices of the season, and since Thursday there has been a dearth of yellow and pink mums.

Violets are uncommonly scarce, owing largely to the extraordinary demand for them November 19 for the big Harvard-Yale game, for which red chrysanthemums were also greatly called for. A new crop of galax leaves, of fine quality, is coming in from the south. Blooms of every kind are a trifle scarcer than usual at this season, but the supply appears to equal the demand.

Prices during the holiday week were but slightly advanced over normal.

Annual Club Meeting.

The annual meeting of the Florists' and Gardeners' Club of Rhode Island was held November 21, in the rooms of the association, 96 Westminster street, and was well attended. Plans for the coming year were discussed and a committee was appointed to consider the advisability of holding a banquet in the near future. In the absence of President Robert Johnston, the vice-president, Eugene Appleton, presided. The reports of the several officers and committees showed that the club was in a good condition, financially and numerically.

The result of the election was as follows: President, Robert Johnston; vice-president, Eugene Appleton; secretary, William E. Chappell; treasurer, James Hockey, of Pawtucket; librarian, Henry T. Boursch; banquet committee, Alexander Macrae, James Dillon and H. C. Neubrand; executive committee, H. C. Neubrand, Cornelius Hartstra and James Dillon.

Newport Horticultural Society.

The Newport Horticultural Society, carrying out its policy of having papers presented at its regular meetings on some subject of interest to the members, listened November 22 to two papers on the subject of "The Gardener and His Work," presented by John P. Hammond and John A. Forbes, the latter gardener at Bythesea. While the papers were on the same general subject, the writers had treated it in widely different ways, each giving from his own experience and reading a number of interesting points concerning the making of gardens and the work of the gardeners, Mr. Hammond going as far

WILLIAM B. LAKE.

LAKE'S SUPERIOR QUALITY

RIBBONS **SPECIALTIES**

Our **RIBBONS, CHIFFONS** (plain, waterproof and printed), **NETTINGS,** etc., are designed especially for the Florists' Trade, and can be had in all the wanted colorings and color combinations. Prices and qualities will interest you. Let us supply you; we guarantee satisfaction.

Our comprehensive stock of **CORSAGE TIES** satisfy the best requirements of current fashion and demand. They are unequaled in attractiveness and rich simplicity. A charming addition to any corsage bouquet.

Samples upon request.

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Christmas Greens



Everything You Need

HOLLY WREATHS

	Per 100
Extra fine grade	$10 50
Michell's "Special" Made Up	12 00
Michell's "Extra Special"	15.00

HOLLY

The very choicest, well berried, packed in cases 2x4x2, or 16 cubic feet.
One case.....$5.00 Five cases.....$22.50 Ten cases.....$42.50

LAUREL WREATHING

MICHELL'S EXTRA HEAVY, special made up.

Per 25-yard lots	5c per yard
Per 100-yard lots	4½c per yard
Per 1000-yard lots	4c per yard

MISTLETOE

Well berried and perfect foliage.
¼ case.....$3.00 ½ case.....$5.50 1 case (16 cubic feet) ...$10.00

LYCOPODIUM (Ground Pine)

Loose for making up, 100 lbs.....$3.00

LYCOPODIUM WREATHING

Extra fine quality.

Per 10 yards	$0.70
Per 100 yards	6.50

MOSS

GREEN LUMP, extra fine, per bbl. sack, $1.25: 5 bbls., $6 00
SHEET MOSS, extra fancy, per bbl. sack 2,50
SPHAGNUM, clean and selected, per bbl. bale ..... .60
Per 5-bbl. bale, $1.75; **per 5 bales** 7.50

FRESH CROP SEEDS FOR IMMEDIATE SOWINGS

VERBENA—MICHELL'S MAMMOTH FANCY

The finest strain in existence. In colors as follows:

	Trade pkt.	Oz.
BLUE, PINK, SCARLET, STRIPED and PURE WHITE	$0.30	$1.25
MIXED COLORS	.30	1.00

VINCA ROSEA—Only early sowing will grow this perfect.

ALBA, white, pink eye	.15	.50
ALBA PURA, pure white	.15	.50
ROSEA, pink	.15	.50
MIXED COLORS	.15	.40

	Tr. pkt.	Oz.
SALVIA SPLENDENS	$0.25	$1.25
SALVIA SPLENDENS BONFIRE	.25	2.25
SALVIA SPLENDENS ZURICH	.50	4.00

PETUNIA—These are exclusive strains.

	½ trade pkt.	Pkt.
SINGLE CALIFORNIA GIANTS	$0.30	$0.50
SINGLE RUFFLED GIANTS	.30	.50
DOUBLE HYBRIDIZED and FRINGED— 500 seeds, 75c; 1000 seeds		1.50

Henry F. Michell Co.,

518 NOTE OUR NEW NUMBER

Now at
518 Market St.,
Philadelphia, Pa.

Mention The Review when you write.

back in his researches as the garden of Eden to point a moral and adorn his tale. It is proposed to have more of these papers presented, and if they are as interesting as those of Tuesday evening the meetings will grow in popularity among the members.

Various Notes.

The employees of the W. E. Barrett Co. were presented with fine turkeys at Thanksgiving.

A threatening fire broke out in the dwelling of H. H. Pepper, of the Melrose Rose Gardens, November 20, but was discovered in time to avert serious damage.

Eugene McCarron has just received a new covered delivery wagon. It is fitted with rubber tires and has a heater for cold weather.

The Woonsocket Hill Nursery, C. W. Morey, proprietor, has been exceedingly busy in outdoor work recently, having had several contracts to lay out grounds, seed them down and plant shrubs and trees.

Lawrence Hay, of East Providence, was a recent visitor at Fall River, Mass.

The Westminster Greenhouses, of this city, have been incorporated, with a capital stock of $5,000, divided into fifty shares of $100 each. The incorporators are John H. Foster, John B. Trottier and Edward C. Scott.

Samuel Kinder, forester at Bristol, has been setting out a number of young trees there, to replace decayed shade trees.

William I. Brown, with the Providence Seed Co., is busy preparing for the annual exhibition of the Rhode Island Poultry Society, of which he is secretary. He is also manager of the exhibition.

Miss Florence A. Willard is cutting some fine orchids, for which she is getting $6 to $8 per dozen.

O. H. Williams, of Johnston, has the sympathy of the trade in the death of his mother, Sarah H. Williams, widow of Alfred A. Williams, November 23. She was 72 years old.

Earl S. Bavier, formerly at the head of the flower department at L. Dimond & Sons, this city, but now of Meriden, Conn., has been visiting friends here.

Johnston Bros., of Dorrance street, have added a handsome new cash register to their store appointments. It is operated by electricity.

Matthew Macnair had another striking window during Thanksgiving week. A large cornucopia of laurel leaves, with the mouth of red immortelles, was suspended in the center of the window, with fruit of all kinds falling from it.

T. O'Connor had the decorations for the Comstock-Brigham wedding last week and a large one at Fall River later.

The decorations for the green and white wedding of Lind-Bangs were furnished by Johnston Bros., both at the church and house.

F. Macrae & Sons, of Smith street, have 8,000 giganteum lilies potted for Easter. They are looking fine.

W. H. M.

M. E. Burlingame, who recently began business as a violet grower, is located at 440 Fruit Hill avenue, this city, and not at Centerdale, as formerly reported. His first crop of violets is of highly creditable quality.

Vegetable Forcing.

The Southwestern Hothouse Lettuce Growers' Association will hold its third annual meeting at the Baltimore hotel, Kansas City, Mo., December 5, and invites all vegetable growers to attend. The members now own about 1,000,000 square feet of glass and they hope to double the membership at this meeting.

GREENHOUSE VEGETABLES.

Chicago, November 29.—Cucumbers, $1.50 to $1.65 doz.; lettuce, 25c case.

New York, November 28.—Cucumbers, $1.25 to $1.50 doz.; mushrooms, 20c to 40c lb.; radishes, $1.50 to $2.50 hundred bunches; tomatoes, 10c to 22c lb.

Boston, November 28.—Cucumbers, $4 to $12 box; tomatoes, 20c to 25c lb.; mushrooms, 50c to 75c lb.; lettuce, $1 to $1.25 box; radishes, 15c to 20c dozen bunches; mint, 50c to 85c dozen bunches; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.

OUTDOOR ASPARAGUS.

Which is the proper way to make a bed for vegetable asparagus, and what soil is the most suitable for it? C. A.

Asparagus is one of the easiest crops to grow in the garden, and when once it is well started it may last a great many years. Strong, healthy plants, of a good variety, are essential. A rich soil is next in importance. It matters little whether it is heavy or light soil, if it is rich. Asparagus will do well in nearly all soils, but is a rank feeder.

Most people plant it too close together. A good plant has more roots than a hill of corn, and requires as much soil for its best development. Never plant closer than 2x3 feet. Many large growers plant 2x4, 3x4 or 3x5 feet apart. Soil that has plenty of water and fertilizer will stand much closer planting than soil that is in a drier location or is not sufficiently manured. You cannot get too much manure on for asparagus. A heavy coat of it each season is required, and a heavy layer should be turned in before planting the bed in the first place.

Make deep furrows with a plow run twice in a row. Plant in the bottom of this furrow, but do not cover too deeply—just put on enough soil to cover the plants well. Later in the season the trenches can be filled in and the soil leveled with the cultivator, after the crop is well started. If covered too deeply at first, they will not come up and many will die out. If they are about four or five inches below the soil when it is leveled later, the field can then be cultivated right over them without injury to them. In this way the field can be kept clean by a shallow plowing of the soil, to turn it over, three times a year—first in the early spring, before the plants are sprouted; next about June 20, after the cutting season is over, and again in the late fall, after they are mowed off and burned.

A good variety is most important. Palmetto is still the favorite variety. The older varieties have too small stalks and are not so healthy. Some of the new ones may be as good, but that remains to be seen. H. G.

RENEWING STRAWBERRY BEDS.

I am writing to you to ask how strawberries should be treated in the spring, when they commence to grow up and make runners. Should the runners be cut off or not? C. A.

There are several methods of training the young strawberry plants to make new fruiting beds. Some growers select only two runners, one on each side of the plant, in a line with the row in which they are planted. Other growers select several runners, locating them all around the plant and thus making a thickly planted row, called a matted row. I believe that most of the growers usually leave four to six young plants around each of the original or mother plants, and keep the others trimmed off.

These instructions are for a young bed, just planted. If the bed is an old one it is hard to do much with it. New beds must be planted out frequently for best results. The larger growers plant a new bed each year and plow up an old one. Many people imagine that strawberries, once planted, are to be left there forever, but they cease to be profitable after a few years. H. G.

SPAWN FRESH KIND THAT WILL SPAWN

$7.00 per 100 lbs.

Wm. Elliott & Sons, 42 Vesey Street, NEW YORK

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

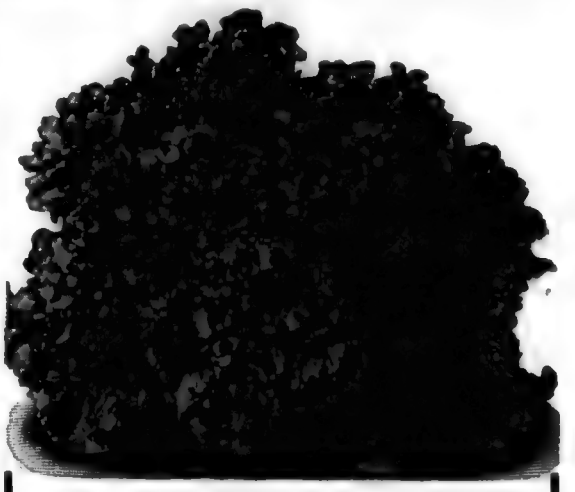
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Send for our 6 free booklets.

SKINNER IRRIGATION CO.

Dept. H, Troy, Ohio

Mention The Review when you write.



Our Extra-Selected Private Strain

GRAND RAPIDS LETTUCE

has been evolved by years of patient effort and selection until we have it now at the top-notch. We sell hundreds of pounds annually to the most critical trade, and it gives uniformly best results. Plant it for big profits from your greenhouse. **Oz., 10c; ¼-lb., 35c; lb., $1.35 postpaid.** We have many other fine strains and specialties for market gardeners. Watch this space for further news or write today to Desk R for wholesale price list.

The Livingston Seed Co.

Columbus, Ohio

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By an up-to-date grower of roses, carnations, mums and general stock; good designer; middle-aged, single, sober; life experience; capable of taking charge; retail place preferred. Address Florist, 414 Main St., Kansas City, Mo.

SITUATION WANTED—As foreman or manager; life experience growing cut flowers and plants, can produce first-class stock; capable of taking entire charge; 35 years of age; can furnish first-class references. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—By life experienced grower of roses, carnations, mums and general line of cut flowers and plants; also well up in design work and decorations, capable of taking full charge of large establishment; first-class references. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By young man, six years' experience in designing and decorating; not experienced in greenhouse work; can show A1 reference. Glenn A. Wismer, 1012 Mulberry St., Des Moines, Iowa.

SITUATION WANTED—As foreman or manager by first-class grower, cut flowers and plants; middle-aged; American widower; wide-awake, up-to-date. S. W. Lockwood, 1230 East Jefferson St., Kokomo, Ind.

SITUATION WANTED—By a Swede, 24 years old, one year in this country; one year experience in flower garden and greenhouses; sober, industrious and ambitious; strong and willing; eastern state preferred. Reply Box 313, Saratoga Springs, N. Y.

SITUATION WANTED—By young man in store; five years' experience in packing and shipping of cut flowers and plants, some experience in design work; must be steady place; moderate wages if chance to advance. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—By German, first-class grower of roses, carnations, chrysanthemums; 26 years on large private and commercial places; at present head gardener on big private place (60 acres); handle men to good advantage. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—At once; young lady to take charge of up-to-date flower store, one who has had experience in design work; must have references; state amount of salary desired in first letter. Hayman Greenhouse Co., Clarksburg, W. Va.

HELP WANTED—At once; good practical florist who can produce the goods; must be industrious; to take charge of retail place of eight thousand ft. glass, where general line of cut flowers and potted plants are grown; must have general knowledge of growing and care of greenhouse; wages, $75.00 month and chance for raise if worthy. Address T. W. McDonald, Florist, Lead, S. D.

HELP WANTED—First-class Killarney grower; one with proven ability; state reference and salary wanted. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—Grower for roses and carnations in central Illinois; wages, $15.00 per week. Address No. 46, care Florists' Review, Chicago.

HELP WANTED—A competent man for retail florist's store, desirable position. William Berger, 5522 Germantown Ave., Germantown, Philadelphia, Pa.

HELP WANTED—Sober, industrious man for retail place; steady employment; state wages wanted and reference in first letter. Wm. G. Miller, Peru, Ind.

HELP WANTED—An up-to-date retail store requires a saleswoman of some qualification; answer by letter, stating salary desired, or apply in person to Joseph Thomas, Florist; Greensburg, Pa.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once; a section man for roses, carnations and other cut flowers; married man; must have some knowledge of forcing bulbs; steady and sober; good wages; eight-room house on premises. Robt. Klagge, Mt. Clemens, Mich.

FOR SALE—Complete set Cyclopedia of American Horticulture, new, cost $20, will sell for $12. Address I. D. Seibert, 518 W. 5th Ave., Columbus, O.

FOR SALE—$1,800 cash buys retail flower store, old established, doing good business; good reason for selling. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—22,000 sq. ft. of glass, 7 greenhouses; wholesale and retail; hot water heat; well stocked for winter; modern 10-room dwelling; on paved street; good barn; doing good business; ill health only reason for selling; this place must be seen to be appreciated; no other greenhouse within 25 miles. For full particulars address No. 250, care Florists' Review, Chicago.

FOR SALE—100 boxes A quality glass, 16x24 (new); price on application; also No. 8 second-hand Furman boiler, in good condition; price, $65.00, cash; a bargain; heats 10,000 ft. of glass; also 400 ft. of 4-in. iron pipe, 500 ft. of 3½-in. iron pipe, 150 ft. of 3-in. iron pipe, 1 3-in. gate valve, 2 3½-in. gate valves. Leonard Cousins, Jr., Concord Junction, Mass.

FOR SALE—A chance to get into a paying business without much capital; 5 greenhouses, 100 ft., and 4 greenhouses, 50 ft., new boilers; in good condition; 100 miles from Chicago; best express service; can sell twice what you can grow; no competition; best prices; agents in 15 towns averaging $30 each per month; must sell at once to settle estate. Address No. 43, care Florists' Review, Chicago.

FOR SALE—Combination greenhouse, three houses in one, 50x100 feet in size, with showhouse, 15x30 feet; complete with office and workshop; all greenhouse tools; hot-water heat; 2,400 feet 4-inch wrought pipe; Dietsch construction; Carmody ventilators; property is situated in one of the best towns of 6,000 inhabitants in western New York, with good retail trade, and about midway between Buffalo and Rochester for wholesale; for full information and blue prints of same, address undersigned; can be had at an unusual bargain, if sold soon. Highland Real Estate Company, No. 111 Linden Avenue, Memphis, Tennessee.

FOR SALE—Old established florist business in a fine section of a growing city of 35,000 in New England state; 14,000 feet of glass, 3 big and 1 small house; in good condition; stocked with roses, carnations, mums, violets and spring stock; doing a fine business; 9-room dwelling; all improvements; big barn, wagon shed, big henhouse, wagons, horse, 6 acres of good land; 280 feet front on main street; car stops in front of door; reason for selling, owner retiring from business on account of failing health; must go south. For further information address No. 41, care Florists' Review, Chicago.

FOR SALE—Here is a chance, such as is seldom offered; failing health is the only reason why we offer this beautiful and up-to-date place for sale; located in southern Ohio; stocked with roses, carnations, mums, large stock of palms, ferns and in fact all kinds of plants for spring sales; have a very large trade, both wholesale and retail; this place will stand the closest investigation and must be seen to be appreciated, for it has been all rebuilt in the last 3 years; contains 30,000 ft. glass; residence, barn, wagons and everything complete; have invested about $20,000, but will sacrifice for $14,000. Do not answer unless you mean business and have the ready cash; possession given at once. For further particulars address No. 42, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—400 boxes 16x18 and 16x24 double strength glass at a very low price. John Lucas, Eaton, Indiana.

FOR SALE—Draper's Recording Thermometer, size 9x14, cost $20.00, sale price $10.00; good condition. Address No. 223 Fourth Ave., Louisville, Ky.

FOR SALE—Pipe; about two miles of extra fine second-hand 2-inch pipe; will sell any quantity; write for price, stating quantity you can use. Baur Gas Company, Eaton, Indiana.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet, 30 H.P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—Well stocked greenhouse, 3,000 sq. ft. of glass; water heat; in town of 5,000 in N. E. Nebraska; good local and outside trade; no competition; cause, sickness. Address No. 34, care Florists' Review, Chicago.

Situation Wanted

As grower of cut flowers and potted plants, by German, single, age 36; 12 years in this country; also good designer and decorator; strictly sober; 7 years on last place; best of references. Address

M. F. H., 22 South Penn Street, Wheeling, W. Va.

SITUATION WANTED

By competent florist, gardener, 16 years' experience, in up-to-date commercial place or private estate on Pacific coast; age 32; single; best of references; please give particulars in first letter, this will save time; at liberty Jan. 1st. Address H. K., Box G, Chico, Cal.

WANTED

By large commercial place in the east, a thoroughly experienced man for making up of funeral work and attending to customers of a general retail trade. Must also understand the shipping of cut blooms to the wholesale markets. One with thorough experience and capable of taking charge of packing room and designing, may have a steady position with proper pay. Reply with references to No. 38, care Florists' Review, Chicago.

WANTED
ORCHID GROWER

Expert orchid and stove house plant grower, capable of growing and handling a very fine and valuable collection of orchids and stove house plants. Applicant must fully describe specialties grown and must furnish first-class references from present and previous employers. Address Louis Burk, Girard Ave. and Third St., Philadelphia, Pa.

WANTED
BULB SALESMAN

An American house wants a man of ability and character to sell bulbs, not an order taker but a salesman. A good position with a good salary for a good man. Communications treated strictly confidential.

Address No. **9,** care Florists' Review, Chicago.

FOR SALE—A good second-hand Bundy steam trap No. 101, with extra valve; good as new. John R. Andre, Doylestown, Pa.

FOR SALE—Greenhouses, 22,000 ft. of glass, stocked with carnations; all in first-class condition; fine location for retailing; one-third cash, the balance in yearly payments. Address No. 14, care Florists' Review, Chicago.

FOR SALE—A thoroughly built modern greenhouse plant of 30,000 feet of glass, together with an eight-room modern residence, in a thriving western city; failing health reason for selling; it will take $15,000 cash to move this; balance may remain on mortgage; this is worth investigating. Address No. 37, care Florists' Review, Chicago.

Gardener Wanted

Private place in the south, large lawns, trees, shrubs, garden and small greenhouse. Send references, state experience and salary expected, with or without board and room, in first letter, to

EDWIN B. PARKER
"The Oaks," Houston, Texas

Wanted--Florist

A wide-awake, hustling florist can get a good job as manager, etc.; must be competent to grow all greenhouse plants, no cut flowers; a good position to the right party; state salary expected; give references; want man at once; answer quick.

OTTO SCHWILL & CO.
18-20 S. Front St., MEMPHIS, TENN.

FOR SALE

Three greenhouses and property; one 31x200 ft.; two 21x150 ft. each, connected; practically new; hot water heat, with two acres of land, price, $10,000.00; or with four acres of land and a modern 9-room house, with city and private water supply, gas, furnace bath and toilet, price, $18,000.00. Terms, cash, as this property is part of an estate being closed. A good value.

Address **W. G. LESEMANN,** Attorney at Law, Batavia National Bank Bldg., **Batavia, Ill.**

FOR SALE

An old established florist business in New York; lower east side; big holiday trade; owner retiring; great bargain, if sold at once; reason for selling, owner retiring; easy terms. Address

BARGAIN, Box 545, NEW YORK

CASH For Your Business or Real Estate

No matter where located I bring buyers and sellers together. Write me if you want to buy, sell or exchange any kind of property or business, anywhere at any price. Advice and consultation free. Terms reasonable. Established 1881. Address

FRANK P. CLEVELAND, Real Estate Expert, 2780 Adams Express Building. Chicago, Ill.

FOR SALE
THE FINEST IRRIGATED LAND

to be found in any country under the sun. 30 Acres of the most productive soil for the price of a city lot. The city lot is an expense to you. 30 acres of **San Joaquin Valley Land** brings you an income of $1,500 to $3,000 yearly. **Which is the most profitable and manly,** carrying a lunch box, breathing stale air, running at the call of some little straw boss, or **living** on a piece of **good land** with pure air to breathe, good wholesome food to eat, **yourself the general manager,** no whistles to call you to work, making a **home** for yourself and **family,** a larger **bank account** than you can have from shop or factory? **Terms easy.** Write for particulars to

LEONARD KILL, with JAS. BURKE & CO.,
318 Lissner Bldg. LOS ANGELES, CAL.

Auction Sale of Greenhouse Property

Six large new greenhouses and 13 acres of land located on the line of the Lake Shore Electric Railroad Company and on the Maumee and Western Reserve Turnpike in Clyde, Sandusky County, Ohio.

Double strength glass, 600 Garland Gutters with iron supports, 50 horse-power boiler, 350 bbl. cistern good stock of plants and flowers, in all respects a most desirable property. Situated in a prosperous and growing town of over 3000 people. Cause of sale, dissolution of partnership. Entire stock and plant to be sold together between the hours of 1 and 2 o'clock p. m., December 20, 1910, on the premises, to the highest cash bidder.

Address **MILLER & ARLIN, Clyde, Ohio**

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful a branch of the business that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Dallas, Texas
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in
Youngstown, O.,
and all points between Pittsburg and Cleveland
to **JOHN WALKER**

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

The Fernery **E. D. SCHULTHEIS** FLORIST
Write, Phone or Wire 613 Linden, St., **SCRANTON, PA.**

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

Established 1859.
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

CINCINNATI.

The Gateway to the South.

Stock cleaned up splendidly last week. On Monday and Tuesday until noon there was barely enough to fill orders, but after that time, through Wednesday evening, flowers kept on arriving on nearly every train. The local growers, too, kept bringing their share into the wholesale market. For a time everything was filled with blooms. The shipping orders, however, and local orders, made great inroads in this supply, and Thursday morning found nearly everything gone. The prices were uniformly good.

Since Thanksgiving day there has been an ordinary supply, with a fair demand for most lines. Chrysanthemums formed the bulk of the stock. The principal varieties offered were Major Bonnaffon, White Bonnaffon, Bird, Enguehard and Jones. Now these varieties are almost at an end and are being supplanted by Eaton and Nonin.

The supply of roses is increasing slowly. Pink, as has been the case for almost two months, cleans up at once, while white moves slowly. Red sells quickly. There are enough Beauties to go around.

Carnations are off crop; many more

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

Rock Island, Ill.
Orders for Moline, Ill. Davenport, Ia. **HENSLEY FLORIST** L. D. Phone 1534
330 20th Street, **Rock Island, Ill.**

LOUISVILLE, KY.
WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Minnesota North Dakota Montana
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1826 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330.

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Up town, 913 Main St., S.W. Phone, Preston 7741.

HOUSTON, TEXAS

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

than come into the market could be used to advantage. The reports from the growers are none too encouraging for the future. The cloudy, cold weather of the last few days will also tend to diminish the supply of this flower and also of roses.

Other lines, with the exception of valley, are none too plentiful. There is a fair supply of New York double violets and a good demand for them. Local single violets are slow in coming in. They need a couple of weeks of bright weather that is not too warm. Longiflorums are in fair supply and find a good demand. Callas are coming stronger, but not regularly as yet. The first stevias and narcissi were offered last week and will undoubtedly be regular factors from now on. Sweet peas are also offered. The supply of greens is ample.

The outlook for flowers between now and the holidays is none too bright. If chrysanthemums should drop off suddenly the market would be rather tight,

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Clarke Bros.

PORTLAND, ORE. — FLORISTS — OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER
2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets

Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

1874 Jno. T. Phillips 1910
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

L. S. Donaldson Company
MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

JOE TOSINI, FLORIST
Designs of All Kinds
202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 325 St. Catherine Street, West

unless something else appeared from an unexpected source.

Various Notes.

The wholesalers are well satisfied with Thanksgiving business. C. E. Critchell says it was the "best ever." William Murphy calls it "very good; better than last year." E. G. Gillett says it was "fine; best I ever had." J. M. McCullough's Sons Co. says it was "good; better than last year." P. J. Olinger and L. H. Kyrk also make good reports.

J. T. Herdegen, of Aurora, recently sustained a loss of about $100 when his conservatory caught fire when a neighboring barn burned.

The Leedle Rosery, of Springfield, O., is shipping choice mums to C. E. Critchell. They arrive in the same good condition in which most stock from that firm arrives.

John Walt visited in Columbus November 24.

Narcissi made their appearance at C. E. Critchell's, L. H. Kyrk's and J.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE
PHONE P.B.X. 58 139 WEST MAIN ST.
OKLAHOMA CITY, OKLA.

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

M. McCullough's Sons Co.'s places last week. The first stevia was offered at the first named place.

Miss Mae Carroll, representing D. Rusconi, has returned from a trip through Kentucky, where she called on the trade.

P. J. Olinger received his first cut of sweet peas November 28.

Visitors: A. C. Kohlbrand, representing E. C. Amling Co., Chicago, and J. T. Herdegen, Aurora, Ind.

Bowling December 5 at Finke & Craig's, 120 East Sixth street.

C. H. H.

STEAMER SAILINGS.

Steamer—	From—	To—	Sails.
Saxonia	Boston	Liverpool	Dec. 6
Cleveland	New York	Genoa	Dec. 6
Campania	New York	Liverpool	Dec. 7
Majestic	New York	S'hampton	Dec. 7
Palanza	Philadelphia	Hamburg	Dec. 7
Canopic	New York	Egypt	Dec. 7
M. Washington	New York	Venice	Dec. 7
Friedrich d. Gr.	New York	Bremen	Dec. 8
La Savoie	New York	Havre	Dec. 8
Victorian	Montreal	Liverpool	Dec. 9
Cedric	New York	Liverpool	Dec. 10
St. Paul	New York	S'hampton	Dec. 10
Columbia	New York	Glasgow	Dec. 10
Lapland	New York	Antwerp	Dec. 10

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop. MONTGOMERY, ALA.
116 Dexter Ave.,

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Sharkey FLORIST

Phone 3098 Bryant
Late with
THOS. YOUNG, JR.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs LEADING FLORIST Hartford, Conn.

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna FLORIST
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Jamestown, N. D.—E. A. Williams has purchased the interest of A. L. Woodbury in the Wheeler Floral Co., the firm name remaining unchanged. Ground has been broken for another new greenhouse and considerable truck gardening will be done next season, in addition to the regular line of growing flowers and plants.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY, OKLA.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, E. D.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
Walker, John

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city.

The Rosery
..FLORISTS..
289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman FLORIST
59-61 Massachusetts Ave.
or Commonwealth Ave.
BOSTON

FANCY

DELAWARE HOLLY

The foliage is perfect, glossy and dark green, and heavily berried. We personally supervise the packing of all our goods. Price delivered by freight, points east of Mississippi River, per case, $4.00.

Holly wreaths, made by experienced makers, from best glossy, dark green holly, wound with wire on round hoops, with four large clusters of berries, 14-inch, per 100, $10.00.

We solicit the placing of your orders early. Special attention given to small orders.

Cash With Order

H. AUSTIN CO.

Felton, Del.

Mention The Review when you write.

H **In Case Lots and Car Lots**

It is now time to get our prices. Sit down and drop us a post card.

O Also **Evergreen Wreathing**

L and **Wreaths**

L of all kinds.

Y

GEO. MIDDENDORF CO.
135 and 137 S. Water St., CHICAGO

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TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

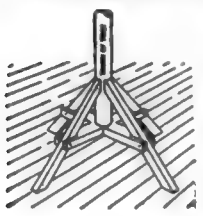
Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

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BARTON XMAS TREE HOLDER



Simple, Practical, Inexpensive

Simply drive a nail into the bottom of tree and weight brings legs of holder against tree as clamps. Hundreds sold last year to Florists selling trees.

Only $1.60 per dozen

Address BARTON MFG. CO.
Ivyland, Pa.

Mention The Review when you write.

HOLLY Have had 7 years' experience packing holly in cases, 2x2x4. Parties wanting good quality Virginia Holly can have their wants supplied by writing

T. J. EUBANK, **Brown's Store, Va.**

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago

Special Offer for the next Two Weeks

CYCAS LEAVES

8-in	$2.00 per 100	8x12-in	$2.50 per 100
12x16-in	3.00 per 100	16x20-in	3.50 per 100
20x24-in	4.00 per 100	24x28-in	4.50 per 100
28x32-in	5.50 per 100	32x36-in	6.50 per 100
36x40-in	8.00 per 100	40x44-in	9.00 per 100

Violet and **Green Tinfoil,** best quality, 17c per lb.
Plain Foil, 9c per lb.
Immortelles, new crop, all colors, large bunches, 14c per bunch.
Imported Bronze and **Green Magnolia Leaves,** $2.00 per basket.

If in need of the above, kindly order at once, as this is a special offer for the next two weeks. Your orders will be filled promptly, properly and to your entire satisfaction.

HENRY M. ROBINSON & CO.

: : : Wholesale and Commission Florists : : :
Importers and Manufacturers of Florists' Supplies

15 Province Street, 9 and 15 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.



All Orders Filled Promptly. **BANNERS ELK, N. C.**

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SPECIAL PRICES FOR XMAS AND HOLIDAYS

F. O. B. Elk Park, N. C. **All Stock Fresh and First-class.**

Bronze Leucothoe Sprays, long length	per 1000,	$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"	1.25
Green Leucothoe Sprays, long length	"	1.75
Green Leucothoe Sprays, 10 to 16-in. length	"	.75
Bronze or Green Galax	per 1000, 50c; per case of 10,000,	4.00
Ferns, Fancy or Dagger	" 75c; " 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

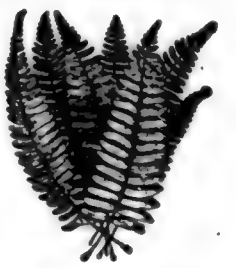
Terms Cash. **Orders Filled Promptly.**

F. H. STINSON, Banners Elk, N. C.

Telegraph Address: ELK PARK, N. C.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $1.00 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., BANNERS ELK, N. C.

FANCY HOLLY
Short or Mixed Branches
$3.00 case

SHEET MOSS
In barrels or bags
$1.25

LAUREL
Stems **$1.00 bag**
Branches **$2.50 case**

STONE TOMATO SEED
50c lb.

MISTLETOE
Large bunch in basket, **$1.00**

Can ship any time. Satisfaction guaranteed. Cash or satisfactory reference with first order.

W. Z. PURNELL, :: Snow Hill, Md.



ALL KINDS OF

Evergreens



Leucothoe Sprays, 90c to $2.00 per 1000.
Ferns, Fancy and Dagger, 65c per 1000. **Galax,** Green and Bronze, 40c per 1000. Good goods and a square deal. Try us.

J. J. CABLE & SON, BUTLER, TENN.

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NEW CROP

Green Galax and Leucothoe Sprays ready to ship. With many years' experience, amply able to serve my customers in a satisfactory manner. In a position to buy cheaper than anyone and will sell cheaper. Get prices before buying and save money.

J. G. LOVEN, Montezuma, N. C.

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.50. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

SPRINGFIELD, MASS.

Mark Aitken has now nearly completed the four houses which form the beginning of the new range of glass on his farm at Agawam. The four houses, each 34x300, are of Lord & Burnham construction. One house will be used for carnations, another for chrysanthemums, another for violets, cosmos and sweet peas, and the fourth house for palms, ferns and lilies. Two boilers have been installed, one of 125 horse-power and the other of 75 horse-power.

Early in the spring, work will be begun on a fifth greenhouse of the same size as those just finished, and this house will be devoted to roses. Mr. Aitken has also made ambitious plans for the attractive development of the entire farm and will carry a large stock of outdoor plants and shrubs.

The water for the range is pumped from a driven well twenty-seven feet deep and an apparently inexhaustible supply has been found. It is pumped by a gasoline engine into a 10,000-gallon tank. Air is pumped into the tank at the same time, and a pressure of about seventy-five pounds is maintained in this way at all hours of the day and night.

Mr. Aitken has been in business in this city for eighteen years, and during that time his trade has increased until it has far outgrown his old quarters on Osgood street. He began his career as a florist more than twenty years ago, by going into business with his father in New Haven, Conn., when he was 14 years of age. When they came to this city they started business as Aitken & Son. John Aitken died twelve years ago, and about the same time his son bought the old Hersch greenhouses on Osgood street, where he has been located until he bought the Agawam farm last spring. He had only about 23,000 feet of floor space there and the new plant will just about triple that capacity.

Fall River, Mass.—J. M. Meads is now the sole proprietor of the Rolling Rock Greenhouses, on Marsh street. The business was founded by Meads & Durfee, but in June of this year Mr. Meads assumed entire control. He has a downtown store on Quequechan street. He gives special attention to hardy plants and he furnished the plants for the grounds of the city waterworks this year. The greenhouses derive their name from the Rolling Rock, which is a short distance from them.

Special for Xmas

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

Laurel Wreaths, $2.00 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

113 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

Our Specialty Is Ferns



FANCY

Not the common ferns, but ferns of the highest quality are the only ones we sell.

If you want the best, order of us. We also sell Moss, Evergreens, Spruce Boughs and Christmas Trees.

Price List on Application



DAGGER

L. B. Bragué & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.00

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write



FERNS



New Crop, Fresh From the Patch

Fancy and Dagger Ferns, 85c per 1000

New Crop Green Galax, 45c per 1000. Green Leucothoe Sprays, $2.50 per 1000. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write

WILD SMILAX

50-lb. case best Smilax, per case.....$1.75
25-lb. case best Smilax, per case..... 1.00
50 lbs. Magnolia Foliage..... 1.50
50 lbs. Magnolia Leaves..... 3.50
100 Needle Pines..... 5.00

For finest stock, prompt shipments, send your orders to

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

CUT FERNS

Fancy and Dagger



Largest supply and best quality in the East. Can please all my old customers as I have done in the past, and also have room for more new customers.



Princess Pine, $6.00 per 100 lbs.

Don't delay on Xmas Tree orders, as I cannot fill them after Dec. 10th. Write for prices on trees and ferns.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

MISTLETOE

Here's a chance to get a finer quality of Mistletoe than you've ever had before—clusters of plump, white berries that cling tight to their stems and crowd thickly among the close-set leaves.

You can, furthermore, buy this Mistletoe, carefully packed, express prepaid, **by the pound,** net. You get just what you pay for. Send for prices laid down in your city.

Order now; will ship on date you specify.

LYNN S. KENNICOTT, Ysleta, Texas

BANK REFERENCES

Mention The Review when you write.

Order direct from shipping point
Pine Apple, Ala.

Wild Smilax

50-lb. case, $1.75

Quality Guaranteed. Wire direct. To unknown customers C. O. D. or cash with order.

Henry M. Robinson & Co.
PINE APPLE, ALA.

Mention The Review when you write.



Now booking orders for **HILDA**, deep pink sport of My Maryland. 2½-in., $20.00 per 100; $150.00 per 1000.

ORDER CHRIS CUT FLOWE

We look forward to having for Christmas the largest and finest have awaiting immediate shipment on your order every article needed as wanted when unpacked is to be returned at once. That's our guara

Order here Cut Flowers for your present needs and you will want us to supply you for Christmas

Our supply, always large, will increase steadily during December and be right at its best for Christmas. Write us today about current needs or for holiday requirements—we always can furnish just what you want.

ROSES ARE FINE AND PLENTIFUL

Give us your orders for Killarney, White Killarney, Maryland, Richmond, Maid, Bride or any other variety. We always can give you exactly the grade you need and right now the flowers are particularly fine on all lengths.

Fancy Beauties are in fine crop with us.

CARNATIONS IN LARGE SUPPLY

We have for years handled more Carnations than any other house in the west—and the Carnation is the flower all stores use the most of. You won't be disappointed if you send your orders to us. We now have the largest cut of the season and shall have a splendid lot of stock for Christmas. How many shall we ship today, and how many do you want for the holiday trade? Write us.

VALLEY — We always have it.

VIOLETS — None better than ours.

LILIES — Can always supply.

Fancy Stevia, Best in Market, $1.50 per 100 This Week

MUMS — We can supply you.

BULB STOCK — Fancy Paper Whites now ready.

SWEET PEAS — Fancy Pink and White.

ALL INDOOR GREENS IN GOOD SUPPLY

BOXWOOD

This is being used in larger quantities each season; splendid keeping qualities, so do not hesitate ordering in quantities, as it can always be used in funeral designs and bouquets if you do not sell out during the holidays.

Per bunch..... 25c Per case (50 lbs.).....$7.50

LEUCOTHOE SPRAYS

Per 100 .....75c Per 1000.....$6.50

MOUNTAIN LAUREL

Medium Laurel wreathing, per 100 yards	$6.00 to $ 8.00
Heavy Laurel wreathing per 100 yards	10.00
Branch Laurel, per bunch	1.00

FANCY CUT FERNS

Our Ferns are always the best in the market. Special quotations on regular shipments.

Per 1000.....$2.00

BOOK YOUR ORDER FOR HOLLY WITH US

Impossible to quote prices on Holly, as the market fluctuates from day to day, but of this you may be sure—**the best stock to be found in Delaware will be supplied to Randall's customers.** The general report is that good Holly will be scarce, but we are assured a fair supply of well-berried, bright-foliaged stock. Place orders with us now and be secure, or wire us for quotations when you are ready to buy.

SPE

Prices good only to Dec

CAPE

All ch
Natural, per lb.....
10-lb. lots, per lb
50-lb. lots, per l
Colored, per lb.. ...
5-lb. lots, per lb
10-lb. lots, per
50-lb. lots, per

R

Fine for decorating
Per ball .....
10-ball lots, per ba
25-ball lots, per b

RI

We urge ev
Special price, pe

24 incl
White, per lb.
Colored, per lb
Colors are

PREPARED FI

Red Immortelles, importe
Leaves, Laurel Leaves, and a la
Statice, etc., all offered at the lo
be sold. Everything you buy of

VELVE

The natural color Poinsetti
Per doz.....

JAPANI

Imported stock; holds its
special price if you mention this
A large line of receptacle
latter spun brass. Send for an a

IN

Something entirely new thi
ship in which has never been e
splendid for the show window or
an assortment at from $5.00 to $2

A. L. RANDALL CO.
19-21 Randolph St., Chicago

GENTLEMEN:—

I shall be a buyer of Cut Flowers in the Chicago market for Christmas. Please send price list as soon as issued and keep me posted on market changes.

.....Name

.....Town

.....State

A. L. Ra

Everything for Florists,

L. D.
Priv

OW FOR TMAS AND SUPPLIES

t Flowers in the history of our house, and in our Supply Department we stmas trade. On mail orders for Florists' Supplies, any article not found isfaction.



Bouquet green will be scarce and high—**use WILD SMILAX.** Can take care of any size order on short notice; 50-lb. crate, $5 00. Special prices in large quantities.

RIBBONS AND CHIFFONS

Our Ribbons and Chiffons will add twice the cost to the selling price of your Christmas plants and wreaths. Now is the time of all the year you need a big stock of Ribbons and Chiffons. We carry at all times an enormous stock and make a specialty of selling by mail—complete satisfaction guaranteed or you are to ship the goods, or any part of them, right back to us. Just tell us what colors, widths and qualities you need (or mention the prices you want to pay) and we ship at once. We have absolutely everything. Ribbons at prices from 25c to $3.50 per bolt; Chiffons from 2½c to 12½c per yard.

A LEADER—PATTERN 1862

Red and foliage green only—perfect match for holly berries; just what you need for wreaths. Order enough. No. 5, 35c per bolt; No. 16, 70c per bolt; No. 22, 85c per bolt; No. 40, $1.00 per bolt; No. 80, $1.25 per bolt.

WATERPROOF ALL SILK CHIFFON

Our widely celebrated Mermaid brand. 4-inch, 5c per yard; 6-inch, 6c per yard; 10-inch, 10c per yard. Send for complete price list, describing and pricing a complete line of Ribbons, Chiffons, Nettings, Violet Ties, etc.

MATS AND POT COVERS

Materials for pot covers are a necessity at Christmas. Of these staple articles you cannot overstock. Be sure you have enough.

BEST MOIRE TWO-TONED CREPE PAPER

Two colors 4-ply paper; has every appearance of velvet. Each roll contains **full ten feet.** It comes in green and white, green and pink, green and red, red and green, lavender and white, pink and white, green and yellow, and any other color that can be used with plants or flowers.

Per dozen rolls.....$ 3.00
Per 100 rolls..... 22.50

WESTPHALIA WATERPROOF CREPE PAPER

The most satisfactory waterproof Crepe Paper, **full 10-foot rolls** in red, pink, blue, white, purple, yellow, lavender light green, moss green, etc.

Per dozen rolls.....$2.50
Special prices on large quantities.

PORTO RICAN MATS

New mats in all the latest patterns and best selection of colors.

	Per doz.	Per 100.
No. 1. Fine Weave Mat	$2.00	$13.00
No. 2. Coarse Weave Mat	2 50	15.00
No 3. Wide Weave Mat	3 00	22.00
No. 4. Heavy Chiffon Mat	3.50	27.50

Colors of mats: White, light and dark pink, Nile green, moss green, red, yellow, purple and lavender.

NEW HOLIDAY BASKETS

Just received a very nice line of staple and novelty baskets for the holidays and would like very much to send you an assortment subject to the prompt return of any not in every way satisfactory. Assortments ranging from $5.00 to $100.00. Also a full line of Dellwood gold plant boxes, Rustic boxes, Twig boxes and Red Twig nests. Send for an assortment.

CUT FLOWER AND VIOLET BOXES

We carry a complete line of boxes for all purposes and have built up a very large business in them by giving "a better box for the same money or the same box for less money." Look over your stock. Still time to ship by freight and save transportation cost.

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.....12½c
.....13½c
and Moss Green.
SNAP.

AND FOLIAGE
prepared Adiantum, Magnolia
up Wreaths of Moss. Ruscus,
ch strictly first-class goods can
and turn you a good profit.

TTIAS
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se. $25.00

PLANT
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0 bunches.
from 2c each to 40c each, the
0, $7.50 or $10.00 worth.

RE
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c to $3.50 each, the large size
of plant arrangements. Order

ndall Co.

ntral 1496 **19-21 Randolph St., CHICAGO**
Departments

A. L. RANDALL CO.
19-21 Randolph St., Chicago

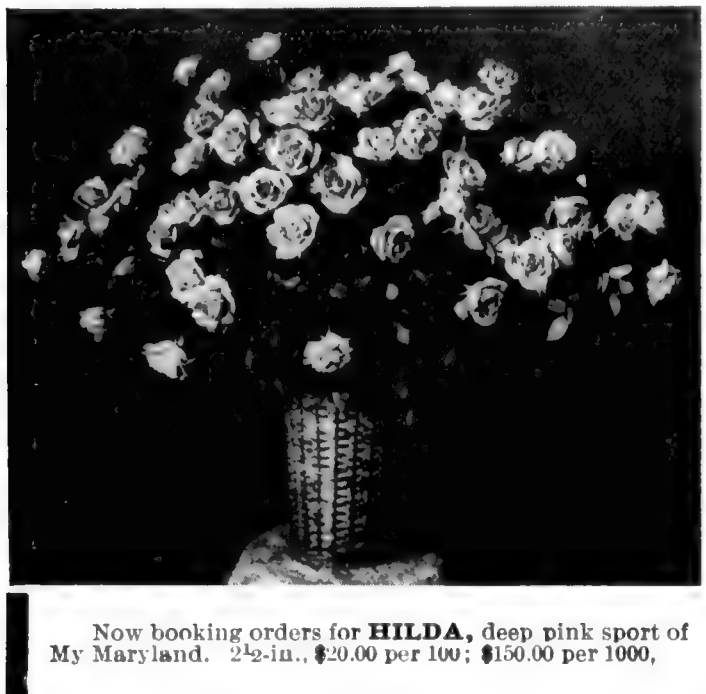
GENTLEMEN:—

Have not received your special 14-page list of Christmas necessities. Please forward my copy at once.

Name.....

Street.....

Town..... State.....



Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-in., $20.00 per 100; $150.00 per 1000,

ORDER CHRIS CUT FLOWER

We look forward to having for Christmas the largest and finest stoc have awaiting immediate shipment on your order every article needed for as wanted when unpacked is to be returned at once. That's our guarante

Order here Cut Flowers for your present needs and you will want us to supply you for Christmas

Our supply, always large, will increase steadily during December and be right at its best for Christmas. Write us today about current needs or for holiday requirements—we always can furnish just what you want.

ROSES ARE FINE AND PLENTIFUL

Give us your orders for Killarney, White Killarney, Maryland, Richmond, Maid, Bride or any other variety. We always can give you exactly the grade you need and right now the flowers are particularly fine on all lengths.

Fancy Beauties are in fine crop with us.

CARNATIONS IN LARGE SUPPLY

We have for years handled more Carnations than any other house in the west—and the Carnation is the flower all stores use the most of. You won't be disappointed if you send your orders to us. We now have the largest cut of the season and shall have a splendid lot of stock for Christmas. How many shall we ship today, and how many do you want for the holiday trade? Write us.

VALLEY — We always have it.

VIOLETS — None better than ours.

LILIES — Can always supply.

Fancy Stevia, Best in Market, $1.50 per 100 This Week

MUMS — We can supply you.

BULB STOCK — Fancy Paper Whites now ready.

SWEET PEAS — Fancy Pink and White.

ALL INDOOR GREENS IN GOOD SUPPLY

BOXWOOD

This is being used in larger quantities each season; splendid keeping qualities, so do not hesitate ordering in quantities, as it can always be used in funeral designs and bouquets if you do not sell out during the holidays.

Per bunch..... 25c Per case (50 lbs.).....$7.50

LEUCOTHOE SPRAYS

Per 100.....75c Per 1000.....$6.50

MOUNTAIN LAUREL

Medium Laurel wreathing, per 100 yards.....$6.00 to $ 8.00
Heavy Laurel wreathing per 100 yards..... 10.00
Branch Laurel, per bunch..... 1.00

FANCY CUT FERNS

Our Ferns are always the best in the market. Special quotations on regular shipments.

Per 1000.....$2.00

BOOK YOUR ORDER FOR HOLLY WITH US

Impossible to quote prices on Holly, as the market fluctuates from day to day, but of this you may be sure—**the best stock to be found in Delaware will be supplied to Randall's customers.** The general report is that good Holly will be scarce, but we are assured a fair supply of well-berried, bright-foliaged stock. Place orders with us now and be secure, or wire us for quotations when you are ready to buy.

SPEC

Prices good only for to Decemb

CAPE FL

All choice,
Natural, per lb.....
10-lb. lots, per lb....
50-lb. lots, per lb...
Colored, per lb.. .....
5-lb. lots, per lb. ...
10-lb. lots, per lb..
50-lb. lots, per lb..

RE

Fine for decorating; str
Per ball .....
10-ball lots, per ball..
25-ball lots, per ball .

RED

We urge every
Special price, per lb.

WA

24 inches
White, per lb. ....
Colored, per lb. ..
Colors are Pu

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PREPARED FLOV

Red Immortelles, imported Bee Leaves, Laurel Leaves, and a large Statice, etc., all offered at the lowest p be sold. Everything you buy of us wi

VELVET

The natural color Poinsettia. S
Per doz..... $2.5

JAPANESE

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A large line of receptacles for latter spun brass. Send for an assort

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	$0.75
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	1.25
	1.00
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	.75

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n balls of 50 yds. each.

	75c
	60c
	50c

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t to give this a trial.

	75c

PAPER

in rolls of 50 lbs.

	12½c
	13½c

Nile and Moss Green.

S A SNAP.

ES AND FOLIAGE

prays, prepared Adiantum, Magnolia made up Wreaths of Moss Ruscus, at which strictly first-class goods can salable and turn you a good profit.

NSETTIAS

or a sample, 25c each, by mail.
er gross. $25.00

IR PLANT

ch better than the other. Here is a per 100 bunches.
Plant, from 2c each to 40c each, the of $5.00, $7.50 or $10.00 worth.

WARE

Canoes the perfection of workman- From 5c to $3.50 each, the large size class of plant arrangements. Order

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Name.....

Street.....

Town..... State.....

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

It is high time the catalogue was on the press.

The German seeds are coming forward much earlier than last year—but Germany had only fair crops.

The J. Steckler Seed Co., New Orleans, is now in the forty-fifth year of the business, which was founded by Richard Frotscher.

There are quite a few seed houses that would like to branch out if only they could find capable people to put in charge of the departments.

The prospect for holly is not favorable. There will, of course, be some first-class stock, but the quantity of the best grade appears to be steadily diminishing.

The U. S. Department of Agriculture has begun its 1911 distribution of congressional free seeds, the southern states having received allotments as early as November 15.

It seems likely that bouquet green has passed as the great staple Christmas decoration. Unless new sources of supply are developed the quantity coming to market will diminish from year to year.

The last boat from Hamburg brought 1,454 bags of grass seeds and 446 bags of clover seeds, all consigned "to order," which looks like a way of not divulging all one's business to the government and others who have access to the customs house records.

With seeds in season, plants in spring, insecticides in early summer, florists' bulbs in August, Dutch bulbs later and greens for the holidays, a good many seedsmen now manage to operate the business on the plan of the continuous performance, with frequent change of headliner.

The seed trade is represented by George S. Green, of the Illinois Seed Co., and Charles D. Boyles, of the Albert Dickinson Co., on the committee of the Council of North American Grain Exchanges, which seeks to secure an improvement in seed and an increased yield per acre of the important cereals.

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

Largest Growers of Peas, Beans and Garden Seed. Headquarters 228-230 W. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of **Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

C. C. MORSE & CO.

WHOLESALE SEED GROWERS

SAN FRANCISCO CALIFORNIA

Mention The Review when you write.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

ONION SETS

Sound, Clean and Dry

WRITE FOR PRICES

D. J. TAMMINGA

10816-10818 Michigan Ave., CHICAGO

Mention The Review when you write.

The Chas. H. Lilly Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

D. H. GILBERT, Monticello, Fla.

Contract Seed Grower

Watermelon

Surplus list, best quality seed, crop 1910. Send memorandum of requirements for estimates crop 1911.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

WHOLESALE SEEDSMEN'S LEAGUE.

The directors of the Wholesale Seedsmen's League held a well attended regular meeting at New York November 29, there being several guests as well as the officers and directors present. The principal discussion was, of course, on the values of seeds, for this in the

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write.

To Follow the Chrysanthemums

Our New Crop of **SWEET PEA** and **STOCK SEED,** to plant now, to fill the benches with the most profitable two crops for the Florist.

SWEET PEAS

Our Sweet Peas are grown with the greatest care, from our own carefully selected stocks. **New crop seed has just arrived,** and orders can be shipped at once.

	Oz.	¼ lb.	Lb.
CHRISTMAS FLOWERING, White	$0.10	$0.35	$1.00
CHRISTMAS FLOWERING, Pink	.10	.35	1.00
CHRISTMAS FLOWERING, Red	.15	.50	1.50
MRS. ALEX. WALLACE, Lavender	.15	.50	1.50
MRS. WM. SIM, Salmon Pink	.15	.50	1.50
MRS. E. WILD, Brilliant Red	.15	.50	1.50
FLORENCE DENZER, White	.15	.50	1.50
LE MARQUIS, Dark Blue	.20	.70	2.50
MRS. W. J. STEWART, Bright Blue	.15	.50	1.50
ASTA OHN SPENCER	.25	.75	2.00
COUNTESS SPENCER, True Pink	.10	.25	.75
KING EDWARD SPENCER	.25	.75	2.00
HELEN LEWIS SPENCER	.10	.35	1.00
BLANCHE BURPEE, Pure White	.10	.25	.75
BURPEE'S WHITE SPENCER	.10	.35	1.00
COUNTESS OF RADNOR	.10	.20	.50
COUNTESS OF LATHAM	.10	.20	.50
EARLIEST SUNBEAMS	.10	.25	.75
EARLIEST OF ALL	.10	.20	.50
FLORA NORTON	.10	.20	.50

Why not plant your Sweet Peas outdoors this Fall, and get the benefit of the very earliest start in the Spring? Beds properly prepared now with well rotted manure, and the seed planted at a depth of 4 inches, with a light covering of hay or any suitable material, will more than pay for the experiment.

STOCK SEED

For Spring Blooming in the Greenhouse.

	Tr. Pkt.	¼ oz.	1 oz.
IMPROVED GIANT PERFECTION, White	$0.25	$1.50	$5.00
BEAUTY OF NICE, Flesh Pink	.25	1.25	4.00
QUEEN ALEXANDRA	.25	1.25	4.00

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Mention The Review when you write.

ordinary course of events would be the last meeting until after the seed season of 1911. While there was some difference of opinion among those present, it was not so much over the values of seeds as it was over the prices it is good policy to charge. Some of the leading houses prefer to distribute their stocks among their regular customers at prices that under the circumstances are moderate, rather than to sell to others at what the seeds really are worth under the law of supply and demand. Some of the advance wholesale lists have already been issued on that principle, and mailed.

THE HOLMES FIRE.

The Associated Press sent out, November 22, a report of the fire at Harrisburg, Pa., which would have led to the belief that the Holmes Seed Co. had suffered a great disaster. Mr. Holmes makes the following statement:

"In reply to your inquiry regarding our fire, would state same occurred Tuesday, November 22, inflicting a loss of $15,000 on our store and offices. However, the amount is fully covered by insurance. Our mailing lists, valuable assets, and all other papers were safely removed. Extremely fortunate was the fact that $20,000 worth of seed had been removed some three weeks ago to the new warehouse, outside the burned district. We expect to be ready for business in our old place in about ten days, as our loss was principally by water."

THIRTY-FIVE YEARS YOUNG.

Returning to Philadelphia from a western trip, November 28, W. Atlee Burpee put his o. k. on the final pages of his catalogue—the thirty-fifth anniversary edition.

To give the printers a chance to catch up, Mr. Burpee spent Thanksgiving day with his younger sons, who are at the military academy at Culver, Ind., and called on friends in Chicago November 26. He had in his pocket an advance copy of his M. G. list, not yet mailed, that was scanned with interest by those who still are wrestling with the problem of fixing prices. Mr. Burpee thinks peas are too high priced this year for market gardeners to plant them; he says that in the forthcoming general catalogue no quantities larger than pecks are quoted, with prices that range from $2.75 to $4—an advance was made after the pages were in type that is more than justified by later developments. Across the foot of one of the pages of peas Mr. Burpee speaks of the

Down in the little village of Ollioules, France, near the famous old city of Toulon, lives a man very prominent in France; a man of sterling qualities, culture, refinement, education and wealth. This man is one of the best hearted men who ever lived. Being a student of nature, he is much interested in flowers and incidentally is the largest grower and exporter of French bulbs in the world. His name is Martial Bremond, and he is the successor of his father, Mr. Louis Bremond, the founder of the French bulb industry in Ollioules.

Bremond's bulbs are known all over the world (and they are marketed everywhere), as the best French bulbs produced—no exceptions. Years of labor have brought about such results. You can't buy better French bulbs because there are none better to buy. In this country they are labeled Horseshoe Brand Bulbs; bulbs of Mr. Bremond's production, and they are the most economical to buy because they give better results than any other brand known.

Try them.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

COLD STORAGE VALLEY

Very finest grades of Valley r shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold **SEED**

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

Mention The Review when you write.

practical failure of pea crops in this country and says they were fortunate in being able to increase their supply of some of the most popular varieties by purchases made in England. Since that was written they find they were perhaps not so fortunate as they thought; their agent is having his own troubles in getting possession of the quantities bargained for.

Mr. Burpee regards the prospect for peas in the next year or two as full of uncertainties. So many factors enter into the calculations that the return of a normal market cannot be foreseen with the arrival of a good crop year. This is the third successive bad crop and growers of peas for seeds are disgusted. Some of them are giving up the business. It will take considerably more money to get peas grown next year.

California, the eastern end of Long Island, Denmark and, to a less extent, Holland, are the only countries of the world that harvested good crops of seeds in 1910 and Mr. Burpee is enthusiastic over his Lompoc valley ranch, where Edwin Lonsdale and his wife are happily domiciled. He has a fund of local anecdote to illustrate the depth and richness of the soil and believes the climate ideal for many seed crops. California sweet peas, already going to Eng-

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland

Mention The Review when you write



DANISH SEED

Cauliflower, Cabbage, Mangel, Swede, Turnip, Etc.

The seed-grow of roots for stock-seeding is controlled by the Denmark State.

R. WIBOLTT, Seed grower and Seed merchant

Nakskov, Denmark

Mention The Review when you write.

Novelty List and Special Offer of Flower Seeds now ready. Free on application.

SEEDS For Florists a Specialty

Have you tried our PANSY, MATCHLESS?

An incomparable strain of Giant Flowered Pansies, heavy in substance and unique in form and color. Glorious shades, ranging from pure golden yellow to exquisite rich clarets and deep bronze reds, perfect in marking. The ideal market and exhibition Pansy.

$1.00 per 1-16 ounce. (New customers are requested to send cash with order.)

WATKINS & SIMPSON, Ltd., 12 Tavistock Street, Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.** **Leo van Grieken, Lisse, Holland**

Mention The Review when you write.

S. & W. Co.'s Selected Quality **Formosa Lily Bulbs**

We have a few cases of Formosa, also of Harrisii Bulbs, that we offer at cost, subject to being unsold. We do this in order to clean up our Lily Bulbs for this fall.

SELECTED FORMOSA LILY	Per case
4 cases, 350 each, 6/8, for	$12.00
1 case, 235 each, 8/9, for	11.75
11 cases, 250 each, 7/9, for	12.50
8 cases, 300 each, 7/9, for	15.00

SELECTED HARRISII	Per case
7 cases, 400 each, 5/7, for	$14.00
7 cases, 335 each, 6/7, for	15.00
20 cases, 200 each, 7/9, for	12.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

VICK & HILL CO.
P. O. Box 613, ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

LILIUM GIGANTEUM

7/9, fine bulbs, $24.00 per case. Ready for delivery from cold storage as desired.

SEEDS AND FLORISTS' SUPPLIES

Money-saving-price-lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

Mention The Review when you write.

land in large quantities, Mr. Burpee is confident are in for a big gain in popularity there as soon as it becomes generally known how well the growers are rising to meet the new necessities imposed by the Spencer varieties. The most progressive growers already are reaping their reward through being able to command the best prices.

Mr. Burpee this year celebrates the thirty-fifth anniversary of his start in the seed business. Instead of enlarging his catalogue he will a little later issue a supplementary catalogue for the purpose. This in addition to occupying new offices which are to be ready within a fortnight and which, if rumor is not wrong, are to be much the finest in the trade.

SEED GROWING AT SAN JUAN.

The following comes from Gilroy, Cal., under date of November 21:

"Mr. Warnock, of San Juan, has leased to Waldo Rohnert, a well-known seedsman, between eighty and 100 acres of land which the latter will plant to seeds of various descriptions. The rental for land of this character about

ASTER SEED

SMITH'S PEERLESS is the finest strain known to the trade. Large, high, rounded flowers, double to the center. Being high quality, they are shy seeders; in fact, the whole question of price depends upon the quality of the flowers. Those with open centers produce seed in quantity, and the more double they are the smaller the yield.

	Per Oz.
SMITH'S PEERLESS, white	$6.00
SMITH'S PEERLESS, light pink	8.00
Queen of Market, white, light pink, rose, purple and lavender	.50
Express, white, rose and violet	1.00
Early Wonder, white and pink	1.00
Purity	1.50
Vick's Branching, white, lavender and rose	1.00
Mixed, all kinds and colors	.50
Royal Purple	1.00
Lavender Gem	2.00

Special Prices Quoted on Larger Quantities

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.



Surplus Bulbs

AN OPPORTUNITY FOR SHREWD BUYERS

High-grade Hyacinths, Tulips, Narcissi, Etc.

AT CLEARANCE PRICES

See our Ad in last issue of The Review, on page 51, or write for Surplus List at once.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

AUGUST ROLKER & SONS, Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

Lily of the Valley==Cold Storage

FOR CHRISTMAS FLOWERING

Cold Storage Valley Pips will force naturally in about twenty-one days, in a temperature of 58 to 60 degrees, or even less. Write or wire your orders at our expense.

PRICES

$1.75 per 100 $3.25 for 250
$6.50 for 500 $12.50 per 1000

Arthur T. Boddington SEEDSMAN 342 W. 14th Street NEW YORK

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for Xmas forcing. Order now. $1.75 per 100; $15.00 per 1000.

H. N. BRUNS, 3040 Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $34.50.

SURPLUS BULBS

	Per 1000
Roman Hyacinths, extra selected, white, 12 to 15	$ 22.00
Paper Whites, giant bulbs	9.00
Lilium Harrisii, 5 to 7	40.00
Lilium Harrisii, 7 to 9	80.00
Lilium Harrisii, 9 to 10	175.00
Lilium Formosum, 7 to 9	50.00
Lilium Formosum, 9 to 10	90.00

Azaleas, now ready. Strong plants, nicely budded, short standards, well shaped heads. Prices on application.

CURRIE BROS. CO., 312 Broadway Milwaukee, Wis.

Mention The Review when you write.

Weeber & Don's extra selected Berlin forcing

Lily of the Valley Pips

$15.00 per 1000. Not the cheapest, but the **best**

WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.

Mention The Review when you write.

San Juan is $18 per acre. Mr. Warnock and his son, with their teams, will remain in the service of Mr. Rohnert for the present. The spirit of seed-planting is increasing among the San Juan farmers and some of them are about to turn their ranches into seed farms. The Morse Seed Co., which has 900 acres of its own land near San Juan, has leased other large tracts and has already built a Chinatown to accommodate its Chinese and Japanese laborers. There will soon be a fine residence erected on the company's premises for the use of the manager, Thomas Landrum, whose removal from this community leaves a void hard to fill."

MAINE THIRD AS CORN PACKER.

According to a report of the Maine Bureau of Labor and Industrial Statistics, that state stands third among the states of the Union in value of corn packed, being surpassed only by New York and Illinois. An investigation of this industry in 1900 showed sixty-eight corn canning establishments then in operation, with a total pack of 22,100,000 cans, valued at $1,519,374.45. Returns made this year show that ninety-five factories were in operation during the packing season.

Ten years ago the farmers received $1.50 per hundred pounds of corn as cut from the cob. The price was later raised to $2 and the present year contracts have been made at the rate of $2.25 per hundred pounds. Fully ninety per cent of the Maine corn pack is put up in the seven counties of Androscoggin, Cumberland, Franklin, Kennebec, Oxford, Penobscot and Somerset, while a few factories are located in Knox, Piscataquis, Waldo and York.

VALLEY PIPS.

The largest shipment of valley pips so far this year reached New York

Seasonable Stock

JUST ARRIVED IN FINE CONDITION

Hardy Japan Lilies--

	Per 100	Per 1000
Auratum, 8 to 9-inch	$ 5.50	$50.00
Speciosum Rubrum, 8 to 9-inch	5.50	47.50
Speciosum Rubrum, 9 to 11-inch	8.00	75.00
Speciosum Rubrum, 11 to 13-inch	11.00	.....
Speciosum Album, 8 to 9-inch	9.00	85.00
Speciosum Album, 9 to 11-inch	12.00	.....
Speciosum Melpomene, 8 to 9-inch	5.50	47.50
Speciosum Melpomene, 9 to 11-inch	8.50	80.00

Boxwood Plants--

For Filling Window Boxes, etc.

	Per dozen	Per 100
Size 12-inch	$2.50	$20.00
Size 15-inch	3.50	25.00
Size 18-inch	6.50	50.00

Surplus Bulbs

CHEAP to Close Out

Strictly No. 1 and in Good Condition

5000 S. Tulips, La Reine (Queen Victoria),
2000 Chrysolora,
1000 Pottebakker White,
3000 Yellow Prince,
5000 Extra Fine Mixed.

Make us an offer. If it is any way reasonable, we will ship at once.

Christmas Greens

We will issue a special circular in this connection in the course of the week. Ask us for a copy; it will be worth your while if you are interested in this line.

Winterson's Seed Store, 45-47-49 Wabash Ave., CHICAGO

November 23 on the S. S. Cleveland, consigned as follows:

Consignee—	Cases
Maltus & Ware	377
Hempstead, O. G., & Co	68
Hagemann & Co	319
Darrow, H. F	249
Roehrs, J., Co	30
Pierson, F. R., Co	100
Siebrecht, W. H	40
McHutchison & Co	451
Pollock, J. C	24
Weeber & Don	34
Stern, S.	106
Rolker & Son	30
Lunham & Moore	587
To order	160
Total	2,575

The following consignments were on the boat arriving at New York November 24:

Consignee—	Cases
McHutchison & Co	458
Darrow, H. F.	80
Stern, S.	53
Thorburn, J. M., & Co	30
Hagemann, W.	110
Rolker, A., & Sons	60
Schultheis, A.	62
Maltus & Ware	379
Order	38
Total	1,270

CATALOGUES RECEIVED.

M. Herb, Naples, Italy, seeds of novelties in flowers, plants and vegetables; Jules Becigneul, Nantes, France, fruit and ornamental trees, plants and shrubs; the Philadelphia Lawn Mower Co., Philadelphia, Pa., Philadelphia mowers; King's Acre Nurseries, Hereford, England, fruit trees, roses, clematis, ampelopsis, etc.; the Crestline Mfg. Co., Crestline, O., booklet on spraying, with list of spraying pumps and spraying appliances; Pittsburg Cut Flower Co., Pittsburg, Pa., cut flowers

Mention The Review when you write

FOTTLER, FISKE, RAWSON CO.

BULBS

For Forcing or Planting Outside

A Complete Stock **Write Us for Prices**

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.

70 Warren Street, NEW YORK

Mention The Review when you write.

"Pansies and How to Grow Them"

and our price list of Wisconsin grown Pansy seeds sent free to any address. Our Pansy Seed has stronger vitality than foreign seed. Try it and see.

William Toole & Sons Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

Sow Now SWEET PEAS

New crop received.

Send for special list of this and other seasonable stock.

YUESS GARDENS COMPANY

NEWBURGH, N. Y.

Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs

CARL R. GLOECKNER, Manager.

Thorburn's Seeds

Cyclamen Giganteum Seed

Berglinden Strain, new crop

Special offer to florists of this splendid strain (**sold by us for many years**):

Pure White **White and Red** **Dark Red** **Cardinal** **White and Rose** **Lilac** **Rose** **Mixed**	All 50c per 100 seeds or $3.50 per 1000.
Aurora Borealis **Salmon Queen**	60c per 100 seeds or $4.50 per 1000.

J. M. Thorburn & Co.

53 Barclay Street, NEW YORK

Mention The Review when you write.

Lilium Multiflorum

7/ 9 at $50.00 per 1000
8/10 at 75.00 " "
9/10 at 85.00 " "

Lilium Giganteum

7/ 9 at $ 62.50 per 1000
8/10 at 90.00 " "
9/10 at 100.00 " "

Case lots of both sold at 1000 rates

SKIDELSKY & IRWIN CO.

1215 Betz Building
PHILADELPHIA, PA.

Mention The Review when you write.

Salvia Seed

FOR SEEDSMEN

I have a small surplus of my own growing at **"Floracroft Gardens,"** as follows:

	Per oz.	Per lb.
Salvia Splendens	$0.75	$ 9.00
" Clara Bedman or Bonfire	1.60	16.00

ALL 1910 CROP

STOKES' SEED STORE

219 Market St., PHILADELPHIA

Mention The Review when you write.

PRIMULA

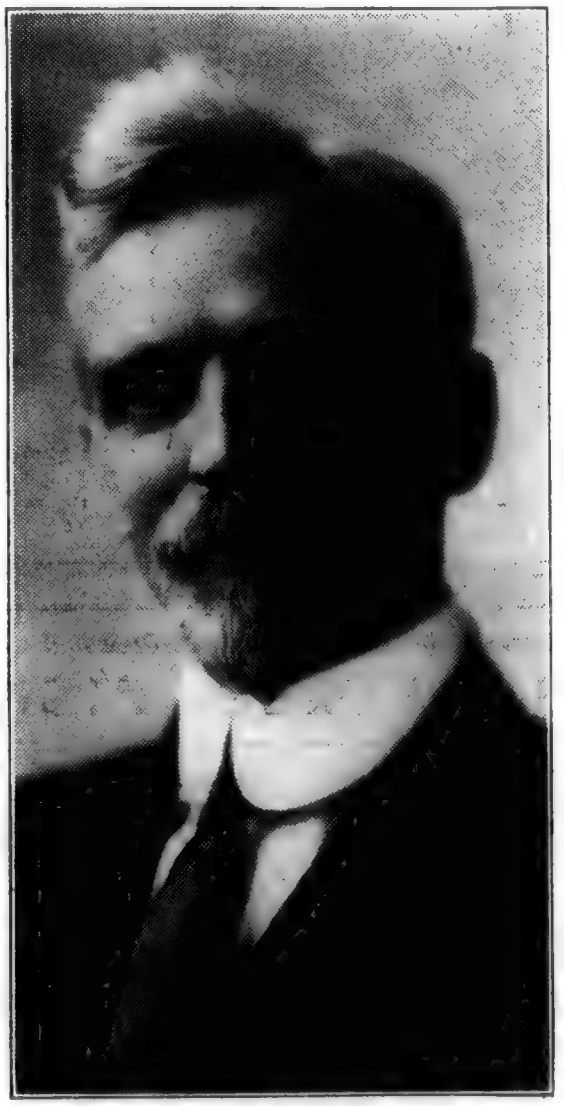
Chinensis Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.

See plant adv. under classified.

J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

and supplies; Bryan's Flower and Truck Farm, Washington, N. J., special list of plants for the holidays; Watkins & Simpson, Covent Garden, London, England, novelties and specialties in vegetable and flower seeds; George Jackman & Son, Woking, Surrey, England, fruit trees, roses and general nursery stock; Standard Pump & Engine Co., Cleveland, O., Standard pump and water supply system; Forest Nursery & Seed Co., McMinnville, Tenn., tree and shrub seeds and seedlings; Kelway & Son, Langport, Somerset, England, wholesale list of gladioli; Northboro Dahlia and Gladiolus Gardens, Northboro, Mass., wholesale lists of dahlias and gladioli; W. Atlee Burpee & Co., Philadelphia, Pa., advance wholesale list of seeds for 1911, with separate list of sweet peas; A. L. Randall Co., Chicago, Ill., special list of decorative



K. H. Guthrie.

greens and holiday supplies; Perry's Hardy Plant Farm, Enfield, Middlesex, England, rock and border plants, etc., with a special list of trees and shrubs; Thompson & Morgan, Ipswich, England, hardy herbaceous and Alpine plants; John Bader, Pittsburg, Pa., Christmas plants.

THE DES MOINES SEED CO.

The Des Moines Seed Co., mention of which was made in last week's Review, has as president and manager K. H. Guthrie, with Frank H. Page as secretary and treasurer. Mr. Guthrie's portrait appears on this page. The company succeeds E. J. Hohberger.

Maywood, Ill.—R. K. Schultz, formerly with the Bloomhurst Floral Co., Cincinnati, is now with the A. F. Amling Co., of this town.

XXX SEEDS

ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, double fringed, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, 1000 seeds, 40c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ⅛ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ⅛ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ⅛ pkt., 50c; oz., $2.50.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c.
CANDYTUFT, new giant Hyacinth, flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, **Defiance,** fiery scarlet; **Black Prince,** nearly black; **Queen Victoria,** finest white; separate or mixed, pkt., 20c.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c.
SHAMROCK, Irish green, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist, Seedsman.

Shiremanstown, Pa.

Mention The Review when you write.

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

SURPLUS BULBS

HYACINTHS, separate colors, $17.50 per 1000.
TULIPS, La Reine, $6.00 per 1000.
" **L'Immaculee,** $5.50 per 1000.
" **Yellow Prince,** $5.50 per 1000.
" **Rose Grisdelin,** $7.00 per 1000.
" **Murillo,** $9.00 per 1000.
" **Finest Single, mixed,** $4.50 per 1000.
" **Parrots, mixed,** $5.00 per 1000.
" **Darwin, mixed,** $4.00 per 1000.
" **Late Single, mixed,** $5.00 per 1000.
NARCISSUS, Golden Spur, $9.50 per 1000.
" **Grandis,** $6.00 per 1000.
" **Princeps,** $5.00 per 1000.
" **Poeticus Ornatus,** $4.00 per 1000.
" **Alba Plena,** $4.00 per 1000.
" **Double Incomparable,** $5.00 per 1000
White Callas, $5.00 per 100.
Chinese Sacred Lilies, $3.00 per 100.
Lilium Giganteum, 7-9, $7.00 per 100; $60.00 per 1000; 9-11, $10.50 per 100; $95.00 per 1000.
100 Bulbs at 1000 rate.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

A Few Specialties in Bulbs

—OF WHICH—

We have good stocks at present

And which We can offer in quantity

NARCISSUS.

We have a particularly fine lot of bulbs in the choicest varieties. The quality of the double-nosed bulbs offered is exceptionally high and the prices exceedingly low, quality considered, especially the Bicolor Victoria, Emperor, etc., which are gilt-edged stock. All of the stock offered is particularly good.

Bicolor Victoria, Emperor, Empress—extra large double-nosed bulbs, $15.00 per 1,000.
Golden Spur, extra large double-nosed bulbs, $19.00 per 1,000.
Princeps, $6.50 per 1,000.
Poeticus Ornatus, extra large double-nosed bulbs, $7.50 per 1,000.
Paper White Grandiflora, 13 c/m and up, $9.00 per 1,000.
Orientalis (Chinese Sacred Lilies), basket of 30 bulbs, $1.50; bundle of four baskets (120 bulbs), $4.20.

TULIPS.

Chrysolora	$7.00 per 1,000	Mon. Tresor	$11.50 per 1,000
La Reine	8.00 " "	Rose Luisante	14.50 " "
Prince of Austria	12.00 " "	Vermilion Brilliant	18.50 " "
Rose Grisdelin	8.50 " "		
Thomas Moore	8.00 " "		

Single Finest Mixed, all colors, for bedding..... 7.50 " "

Murillo, the most profitable tulip for florists' use for forcing; always in demand. A very profitable variety at the price we are able to offer it this year, viz., $10.00 per 1,000.

Salvator Rosa, $14.00 per 1,000.

Double, finest mixed, all colors for bedding, $8.50 per 1,000.

HYACINTHS.

Our stock of these will be found exceptionally fine.

Fine Named, our selection, best sorts (for list of varieties, see wholesale list), $4.00 per 100, $35.00 per 1,000.
Separate Colors, single—pink, white and blue, $20.00 per 1,000.
Miniature—Chas. Dickens and Moreno, $20.00 per 1,000.
White Roman, selected bulbs, 13-15 c/m, $25.00 per 1,000.

MISCELLANEOUS.

Lilium Harrisii, 7-9-inch bulbs, fine stock, perfectly dormant and in perfect condition. Case, 200 bulbs, $15.00.
Longiflorum Multiflorum. Case, 300 bulbs, $13.50.
Longiflorum Giganteum. Case, 300 bulbs, $19.50.
Callas. Selected bulbs about 1¼-inch in diameter, $7.50 per 100.
Spanish Iris. Named varieties—Belle Chinoise, British Queen and Darling, $4.00 per 1,000; finest mixed, all colors, $2.50 per 1,000.
Bermuda Buttercup Oxalis. $6.00 per 1,000.
Snowdrops. Single and Giant, $4.50 per 1,000.
Gladiolus America. The finest of all gladioli for forcing, $35.00 per 1,000.
Spiraea. In case lots of 100 bulbs; Japonica, $4.50 per case; Compacta Multiflora, $5.50 per case.
Pot-grown Lilacs. Marie Le Graye and Chas. X, $9.00 per dozen.

For other bulb stock see our complete wholesale bulb list, free on application.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending November 19 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	98	$ 735	Grass	1,808	$13,289
Caraway	550	3,069	Hemp	385	1,297
Cardamom	23	1,409	Millet	2,302	5,245
Celery	45	682	Mustard	1,180	8,150
Clover	183	4,554	Poppy	1,340	8,266
Cummin	130	1,063	Rape	275	1,749
Fennel	55	1,649	Sugar beet		16,022
Fenugreek	106	864	Other		5,670

In the same period the imports of bulbs, trees and plants were valued at $56,995.

IMPORTS FROM HOLLAND.

The following consignments were on the steamer from Rotterdam arriving at New York November 25:

Consignee—		
De Triest, J. B.	5 bags	seeds
Weeber & Don	29 "	seeds
Vaughan's Seed Store	71 "	seeds
Roehrs, J., Co.	14 cases	trees
Lunham & Moore	5 "	trees
McHutchison & Co.	118 "	trees
Maltus & Ware	213 "	bulbs
Richard, C. B., & Co.	124 "	shrubs
Kuyper, P. C., & Co.	105 "	trees
Darrow, H. F.	8 "	trees
Elliott, W., & Sons	4 "	plants
Dreer, H. A.	5 "	plants
Star Union Line	2 "	trees
Amermann & Patterson	2 "	trees
To order	471 bags	seeds

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that Elmer D. Smith & Co., of Adrian, Mich., offer for registration the chrysanthemums described below. Any person objecting to the registration, or to the use of the proposed names, is requested to communicate with the secretary at once. Failing to receive objection to the registrations, the same will be made three weeks from this date.

Smith's Advance—Japanese, pure

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

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ELLIOTTIANA

Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

JOHN LEWIS CHILDS
FLORAL PARK, N. Y.

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BULBS

Selling Rapidly

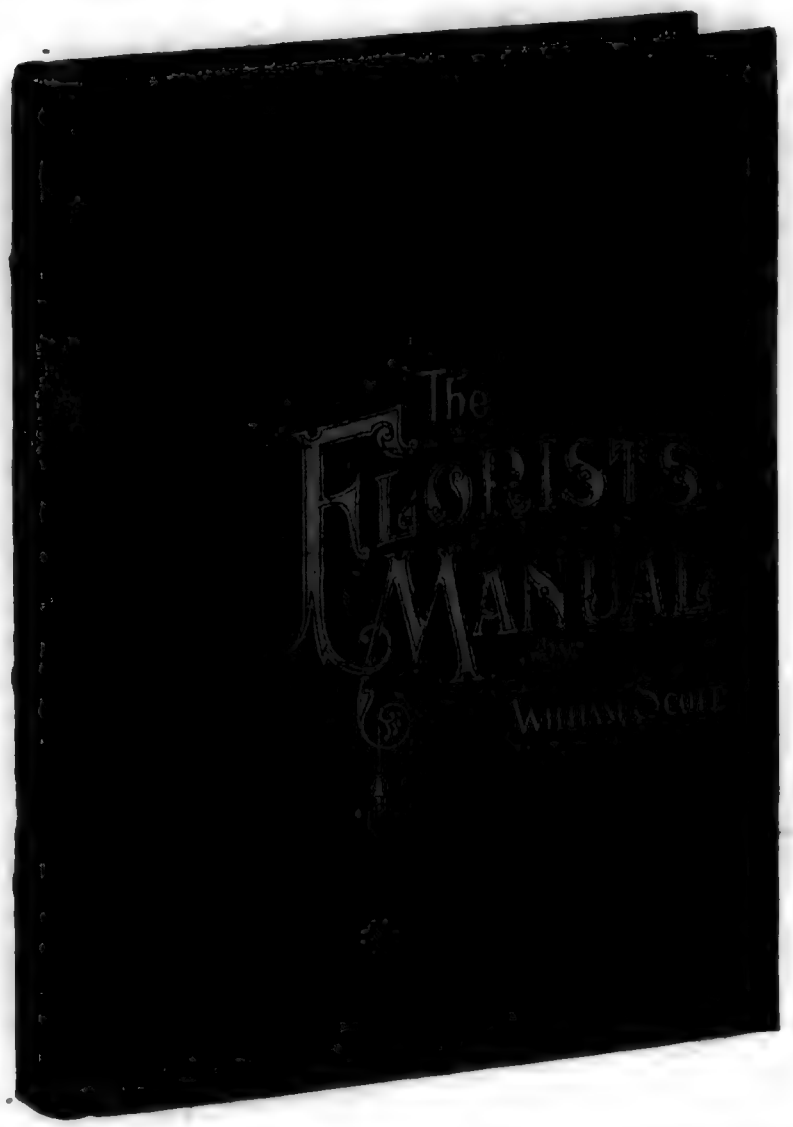
Although we ordered 25% more bulbs than were ever sold by us heretofore, the demand has been so heavy that our stock is rapidly decreasing. We still have a fair supply of all the leading kinds. Better buy your bulbs from the best stock, rather than take chances at sacrifice prices. If you want success next spring, place your order of bulbs with us this fall. **Do it now.** They will be sold out a little later.

James Vicks' Sons
ROCHESTER, NEW YORK

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Caxton Building, 334 Dearborn St., CHICAGO

white, early, flowering from July 25 onward. Commercial section.

Unaka—Japanese incurved, silvery pink, in perfection October 1 to 15. Commercial section.

Chrysolora—Japanese incurved, bright yellow, flowering October 15 to 30. Commercial section.

Paper White—Japanese, form ball shape, pure white, ready to cut October 20 and later. Commercial section.

Minta—Pompon, light pink, shade of Enchantress carnation.

Morristown—Large Japanese, outer petals reflexing, center incurving, color light pink. Exhibition section.

Oceanic — Japanese, very delicate pinkish salmon, outer petals reflexing, center incurving. Exhibition section.

Glen Cove—Japanese, light lavender, outer petals broad and reflexing, center incurved. Exhibition section.

Lenox — Japanese incurved, petals broad, inner surface bright yellow, reverse lighter. Exhibition section.

Tarrytown—Japanese incurved, light pink, slightly shaded salmon. Exhibition section.

Poughkeepsie — Japanese incurved, broad petals, creamy white. Exhibition section.

Madison—Japanese, petals of extraordinary length, outer ones reflexing, creamy white, slightly suffused pink from later buds. Exhibition section.

Dick Witterstaetter — Japanese reflexed, bright crimson. Commercial section.

H. B. Dorner, Sec'y.

November 17, 1910.

Public notice is hereby given that the Conard & Jones Co., of West Grove, Pa., offer for registration the canna described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Raiser's description—Green foliage, three to four feet; large flowers of rich, orient red, the center a lighter shade, dappled carmine; individual flowers and clusters and very large. Name—Olympic.

H. B. Dorner, Sec'y.

November 24, 1910.

Shenandoah, Ia.—O. B. Stevens, proprietor of the Shenandoah Greenhouses, recently celebrated the completion of his season's improvements and enlargements by holding a formal reopening, with light refreshments, music and the giving of souvenirs.

THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

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insure safe delivery. Cost less than boxes. Easy and quick to get ready. If you ship by mail or express, you ought to know about them. Samples sent.

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WHOLESALE FLORIST
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All orders for seasonable flowers promptly executed
1526 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 30, 1910.

	Per doz.
Beauty Specials	$4.00 to $5.00
" Extra	3.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100
The Killarneys, Richmond, Select	$10.00 to $12.00
" " Ordinary	4.00 to 6.00
Bride, Maid, Select	5.00 to 8.00
" " Ordinary	3.00 to 4.00
Kaiserin, My Maryland, Select	6.00 to 10.00
" Ordinary	3.00 to 4.00
Carnations, The Wards	6.00
" Select	3.00 to 5.00
" Ordinary	2.00
Easter Lilies, per doz., $1.25 to $1.50	
Adiantum	1.00 to 1.25
Asparagus Plumosus sprays	35.00 to 50.00
" Sprengeri, "	35.00
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $9.00 to $12.00	
Gardenias, fancy, doz., 3.00 to 4.00	
" ordinary, doz., 2.00 to 2.50	
Dendrobium formosum, doz., $6.00	
Oncidium	2.50 to 3.00
Cypripediums	15.00
Violets, single	.25 to .50
" fancy single	.75 to 1.00
" double	.50 to .75
" fancy double	1.25 to 1.50
Pansies	.75
Yellow Daisies	1.00 to 1.50
Snapdragons, per doz., $0.50 to $1.00	
Mums, fancy, per doz., 3.00 to 4.00	
" select, " " 1.50 to 2.00	
" ordinary, " .75 to 1.00	
" Pompons	1.00 to 1.50
Sweet Peas	.50 to .75
White Lilac, per doz., $1.50	
Mignonette	3.00 to 4.00
Lilium auratum and rubrum, per doz. stalks, $2.00	
Bouvardia	3.00 to 4.00
Callas, per doz., $1.50	

Boston, November 30, 1910.

	Per 100.
Beauty, Specials	$20.00 to $40.00
" Extra	10.00 to 15.00
" Short Stems	4.00 to 8.00
Bride and Maid, Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	3.00 to 10.00
Killarney	3.00 to 16.00
White Killarney	3.00 to 16.00
My Maryland	3.00 to 12.00
Mrs. Aaron Ward	3.00 to 16.00
Richmond, Rhea Reid	3.00 to 20.00
Carnations, fancy	4.00 to 5.00
" select	3.00
" common	2.00 to 2.50
Cattleyas	50.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.25
Smilax	8.00 to 10.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	10.00 to 20.00
Bouvardia Humboldtii, bunch, 50c	
Chrysanthemums	3.00 to 15.00
Single Violets	1.00 to 1.25
Double Violets	.75 to 1.00
Cosmos	1.00
Pansies	.50 to .75
Cypripediums	8.00 to 10.00
Antirrhinums	3.00 to 4.00
Marguerites	1.00
Mignonette	3.00 to 4.00
Sweet Peas	.50 to .75
Paper White Narcissi	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Stevia, bunch 25c	

Salt Lake City, Utah.—For two days when chrysanthemums were in full bloom, the greenhouses of the Salt Lake Floral Co. were thrown open to the public. The visitors were greatly pleased, not only with the flowers, but with the fine condition and general attractiveness of the houses.

Chrysanthemums, Easter Lilies, Fancy Roses, Valley and Sweet Peas
Open from 7:30 a. m. to 8 p. m.
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Chrysanthemums, Beauties, Single Violets.
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ELMIRA, NEW YORK
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J. L. DILLON
..Wholesale Florist..
Bloomsburg, Pa.

Wholesale Cut Flower Prices.

St. Louis, November 30, 1910.

	Per doz.
Beauty, Specials	$4.00 to $6.00
" Extra	2.50 to 3.00
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$ 8.00
" " No. 1	$ 2.00 to 3.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations, Fancy	4.00 to 5.00
" Common	2.00 to 3.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	10.00 to 12.50
Chrysanthemums, doz., $1.00 to $3.00	
Violets	.50 to 1.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

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Supplies and Everything in Season always on hand.
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1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, November 30, 1910.

	Per 100
Beauty, Long	$40.00
" Medium	$20.00 to 30.00
" Short	8.00 to 15.00
Bride and Bridesmaid	3.00 to 8.00
Richmond	3.00 to 10.00
Killarney	3.00 to 10.00
White Killarney	3.00 to 10.00
Perle	3.00 to 8.00
Carnations	3.00 to 5.00
Valley	4.00
Asparagus Plumosus, strings	50.00
" " sprays	8.00
" Sprengeri "	3.00
Adiantum	1.50
Lilies, per doz., $2.00	
Ferns, per 1000, 2.00	
Snapdragon	2.00 to 4.00
Mums, per doz., $0.75 to $3.00	
Violets	1.00

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Wholesale Cut Flower Prices.

New York, November 28, 1910.

	Per 100
Beauty, Specials	$30.00 to $40.00
" Fancy	15.00 to 25.00
" Extra	10.00 to 15.00
" No. 1	4.00 to 8.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 8.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 10.00
Orchids	75.00 to 150.00
Cypripediums	12.00 to 15.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri "	12.00 to 20.00
Smilax	6.00 to 8.00
Easter Lilies	6.00 to 8.00
Callas	10.00 to 15.00
Lily of the Valley	1.00 to 4.00
Gardenias, doz.	$0.60 to $4.00
Chrysanthemums "	.50 to 4.00
Violets	.50 to 1.25
Daisies	.50 to 2.00
Sweet Peas, doz. bunches	.50 to 1.00
Bouvardia	1.00 to 2.00
Stevia, Bunch	$0.12 to $0.20
Hyacinths	1.00 to 2.00
Narcissi	1.00 to 2.00
Mignonette	1.00 to 4.00

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Lowest Prices. Selected Goods.

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Vaughan & Sperry

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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, November 30, 1910.

		Per doz.
Beauty, long stems	$4 00 to	$5.00
" 36-in. "	3.00 to	4.00
" 30-in. "	2.50 to	3 00
" 20 to 24-in. "	2.00 to	2.50
" 15-in. "		1.50
" 12-in. "		1.00
" short "		.75
	Per 100	
Killarney, Specials	$10.00 to	$12.00
" Select	6.00 to	8.00
" Short	4.00 to	5.00
White Killarney, Specials	10.00 to	12.00
" " Select	6.00 to	8.00
" " Short	4.00 to	5.00
Bridesmaid, Specials		8.00
" Select		6.00
" Short	4.00 to	5.00
Bride, Specials		8.00
Select		6.00
Short	4.00 to	5.00
Richmond, Specials		10 00
" Select	6.00 to	8.00
" Short	4.00 to	5.00
My Maryland, Specials		10.00
" Select	6.00 to	8.00
" Short	4.00 to	5.00
Mrs. Jardine, Specials	8.00 to	10.00
" Select	5.00 to	6.00
" Short		4.00
Uncle John, Specials	6.00 to	8.00
" " Select	4.00 to	5.00
" " Short		3.00
Rhea Reid	4.00 to	12.00
Cardinal	4.00 to	12.00
Perle	4.00 to	8.00
Carnations, Common	2.00 to	3.00
" Fancy	3.00 to	4.00
Violets, double	1.00 to	1.50
" single	.75 to	1.00
Chrysanthemums, doz., $1.50 to $3.00		
Pompons, per bunch, .35 to .50		
Valley	3.00 to	5.00
Daisies	1.00 to	2.00
Sweet Peas	.75 to	1.00
Stevia	1.00 to	2.00
Mignonette	4.00 to	6.00
Bouvardia	4.00 to	6.00
Paper Whites	2.00 to	4.00
Cattleyas....per doz., $9.00 to $12.00		
Easter Lilies, per doz., 1.50		
Calla Lilies .....per doz., 1.50		
Asparagus, strings	50.00 to	75.00
" sprays...bunch, 35c-75c		
" Sprengeri 25c-35c		
Ferns.....per 1000, $1.50 to $2.00		
Galax .....per 1000, 1.25		.15
Adiantum	.75 to	1.50
Farleyense	8.00 to	12.00
Smilax.....per doz., $1.50 to $2.00		
Leucothoe		.75

MANY people will tell you that the best index to a publication's closeness to its readers is the Want Ad department. And The Review's Want department is growing even faster than other parts of the paper.

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Always fresh stock.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, November 30, 1910.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75

	Per 100	
Killarney	$ 4.00 to	$10.00
Richmond	4.00 to	8.00
Maids	4.00 to	8.00
Brides	4.00 to	8.00
Kaiserin	4.00 to	8.00
Rhea Reid	4.00 to	10.00
La Detroit	4.00 to	10.00
Canadian Queen	4.00 to	10.00
Carnations	3.00 to	4.00
Valley		4.00
Easter Lilies	12.50 to	15.00
Calla Lilies.....per doz., $1.50		
Violets, double		1.25
" single		1.25
Sweet Peas	.75 to	1.00
Chrysanthemums, doz., $1.50 to $3		
" Pompons, bunch, 35c to 50c		
Snapdragon	4.00 to	8.00
Paper White		3.00
Roman Hyacinths		3.00
Gladioli	3 00 to	6.00
Asparagus Plumosus, sprays	3.00 to	4.00
Asparagus Sprengeri	3.00 to	4.00
Smilax .....per doz., $1.50		
Adiantum	1.00 to	1.50
Leucothoe		1.00
Boxwood, 20c lb.; 50 lbs		$7.50
Galax, Bronze and Green, $1.25 per 1000; $7.50 per 10,000.		
Fancy Ferns		$1.25 per 1000

Western Florist Supply House

Save freight and expressage by buying near home.

XMAS GREEN

On hand now.

Holly, Wreaths and Roping

Wild Smilax and

Hardy Cut Ferns, Always on Hand.

Write for our new price list

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Plants

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311 Main St., CINCINNATI, OHIO

HOLIDAY SPECIALS

Fancy Eastern Holly, single case	$ 5.00	**Immortelles** — Red, White, Yellow, Purple, Blue—per doz. bunches	$ 2.00
" " " 10 cases	40.00	**Wild Smilax**, 50-lb. crates	5.00
Special quotations on carload lots.		" " 10 crates	40.00
Laurel Festooning, 100 yards	4.00	**Leucothoe Sprays**, per 100	.50
" " 1000 yards	35.00	" per 500	2.50
Red Berries, crates 6x16x28 inches	3.00	**Leucothoe Sprays**, per 1000	$ 4.00
		Fancy Eastern Ferns, per 1000	2.00
		Galax—Green and Bronze—per 1000	1.00
		Boxwood, per bunch	.25
		" per 50 lbs	7.50
		" per 100 lbs	14.00

ALL KINDS OF CUT FLOWERS IN SEASON

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, November 30, 1910.

	Per 100
Beauty, Extra	$15.00 to $50.00
" No. 1	15.00 to 25.00
" No. 2	10.00 to 20.00
" Shorts	4.00 to 6.00
Killarney	4.00 to 8.00
Richmond	2.00 to 6.00
Bride	4.00 to 6.00
Carnations	3.00 to 4.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Mums..doz., $1.00, $1.50, $2.00, $3.00	
Pompons.....per bunch, 50c	
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

Buffalo, November 30, 1910.

	Per 100
Beauty, Specials	$25.00 to $35.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
" Shorts	4.00 to 7.00
Bride, Killarney and Maid, Special	8.00 to 10.00
" " " No. 1	6.00 to 8.00
" " " Shorts	4.00 to 5.00
White Killarney	4.00 to 10.00
Perles	4.00 to 8.00
Bon Silene	2.00 to 4.00
Richmond	4.00 to 10.00
Maryland	4.00 to 10.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	1.00
" Croweanum	.75 to 1.50
Asparagus Plumosus, strings	40.00 to 60.00
" " sprays	1.00 to 2.00
" Sprengeri "	1.50 to 2.00
Lily of the Valley	4.00 to 5.00
Smilax	12.00 to 15.00
Longiflorums	12.00 to 15.00
Speciosums	4.00 to 5.00
Ferns.....per 1000, $2.00	
Galax, green and bronze, 1000, 1.50	
Mums	10.00 to 20.00
Pompons.....per bunch, 25c to 35c	
Violets	1.00 to 1.25
Sweet Peas	.50 to .75
Calla Lilies	10.00 to 12.00
Stevia	1.00 to 1.25
Leucothoe Sprays	.75
Paper Whites	2.50 to 3.00
Mignonette	3.00 to 4.00
Snapdragon	3.00 to 5.00
Romans	2.00 to 3.00

TAKE out our advertisement of field-grown carnation plants, as we are sold out.—Jacob Doerrer, Columbia, Pa.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

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WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y

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Wholesale Cut Flower Prices.

Pittsburg, November 30, 1910.

	Per doz.
Beauty, Specials	$5.00
" Fancy	$2.00 to 3.00
" Medium	1.50 to 2.00
" Short	.50 to 1.50
	Per 100.
Bride and Bridesmaid, Fancy	$8.00
" " Medium	6.00
" " Short	4.00
Richmond	$4.00 to 10.00
Killarney	4.00 to 10.00
White Killarney	4.00 to 10.00
Kaiserin	3.00 to 8.00
My Maryland	4.00 to 10.00
Carnations	3.00 to 4.00
Paper White Narcissi	3.00 to 4.00
Roman Hyacinths	1.50 to 3.00
Cattleyas.....per doz., $9.00	
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	4.00 to 5.00
Lilies	12.00
Yellow Daisies	1.00
White "	.50
Violets	1.00 to 1.50

WE are glad to acknowledge that we have had far more satisfactory results from The Review than from any other method of advertising.—C. G. James & Son, Hornell, N. Y.

ALL CUT FLOWERS in SEASON

Heller Bros.' Fine Beauties

Market Prices

Boxwood, $7.50 per case of 50 lbs.
Leucothoe Sprays, 50c per 100; $4.50 per 1000.
Wild Smilax, $3.00, $4.00 and $5.00 per case.
Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and **Sphagnum.**

MANUFACTURER OF SUPERIOR WIRE WORK

Catalogue for the Asking.

E. G. GILLETT

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Baltimore, Md.

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All Cut Flowers in Season.
Roses and **Carnations** our strong point.

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The Munk Floral Co.

WHOLESALE GROWERS OF

Cut Flowers

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WHOLESALE FLORISTS
All Seasonable Flowers

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15 Diamond Sq., Pittsburg, Pa.

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The McCallum Co.

Wholesale CUT FLOWERS and Florists' Supply House

Headquarters of Western Pennsylvania Growers

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CUT FLOWERS

California Violets, all Decorative Evergreens, Cut Ferns, Sprays of Huckleberry, Oregon Grape, Olympic Mountain Spruce, Madrono, Boxwood, Laurel, Ivy Leaves, Fancy Holly, Evergreen Wreathing, Palms, Boston Ferns, blooming plants.

Consignments solicited.

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PACIFIC COAST.

VICTORIA, B. C.

A meeting of the Victoria Florists', Nurserymen's & Gardeners' Association was held in A. J. Woodward's store November 17. It was well attended and considerable business came up for discussion.

A communication was received from the board of trade asking the society to appoint a committee to coöperate with the fruit growers' committee and also the committee appointed by the board of trade in gathering information to be presented to both the dominion and provincial governments in regard to the establishing of a plant here for the inspection and fumigation of imported fruit trees and horticultural plants.

The nurserymen, as well as the fruit growers, are experiencing great hardships through having to send all the perishable plants to Vancouver for inspection. For the purpose of obviating these grievances the various committees will petition both governments.

SAN FRANCISCO, CAL.

The Market.

In a general way it may be said that Thanksgiving business was up to the mark of last year, but it was not what it should have been, considering the beautiful weather we are having.

An effort was made a few days ago to raise the prices on all kinds of stock. The mum growers, owing to the fact that they are few in numbers, did well and insisted on an increase of about forty per cent over the quotations of the previous week, but the carnation growers who tried the same game came to grief early in the week and carnations can now be bought fully as cheaply as at any time this fall. This may appear strange, but owing to the great number of the growers and the want of unison among them, the retailers had the advantage and along these lines low prices prevailed. In roses there was also an abundance and, save for a little fancy stock, there was no difficulty in getting plenty of flowers. Other blossoms were as usual and there was no complaint of short supply. The Christmas red berries are beginning to make themselves a factor in the retail trade and promise to be as popular this season as ever before. Narcissi are coming into town in fair sized quantities and, with the advent of rain, which at the present time is much needed, we should be treated to an avalanche of hardy stock. Although it is somewhat early to hear reports from many of the surrounding towns, it is safe to say that the conditions prevailing in town are but an echo of those in the interior towns.

Various Notes.

Chester A. Hutchinson, of Berkeley, has disposed of his Telegraph avenue store in that town and will retire from the retail florist trade.

W. H. Swanigan has opened a retail store on Eleventh street, near Washington, Oakland.

The Trumbull Seed Co. has removed to the Hanford block from 61 California street, where they were previously located.

W. H. Kooyman, of the J. Seulberger Co., of Oakland, has returned from a three months' trip to Holland.

George Blake is on a trip through the southern part of California and will be out of town for about three weeks. G.

TREE PLANTING IN CALIFORNIA.

Much dissatisfaction is often caused among the public in the planting of trees and shrubbery in California's heavy adobe soil. Not that the ground in California is entirely composed of this sort of material, but there certainly is a large percentage of it, especially in some localities.

To cover the roots in a sandy or loose, loamy soil needs but little care, if it is well packed and the tree has

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

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711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

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Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	White Lawson	$2.00	$18.00
R. P. Enchantress	2.00	18 00	Beacon (red)	2.00	18.00
Winona (rose-pink)	2.00	18 00	Victory (red)	1.75	15 00
Winsor	1.75	15.00	O. P. Bassett (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	Variegated Lawson	1.75	15.00
Sarah Hill	2.00	18.00	40,000 Beacon for November delivery.		

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

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Rooted Carnation Cuttings

Delivery beginning about December 1st.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
White Lawson	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15 00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

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Wholesale Only

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.

Asparagus Plumosus or **Sprengeri Sprays,** $1.00 per 100.

Violets, $1.00 per doz. bunches.

Smilax, 8 feet, 10c per string.

FULL LINE OF FLOWERS

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

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If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

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PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

plenty of moisture both at the time and for a sufficient period afterward. It is with the stiff, clay soil that so many mishaps occur. The first thought along these lines is to see what drainage the struggling plant is likely to obtain. Where the ground is loose and mellow and will not naturally run together, the drainage is usually provided for, except in an extremely low spot, and even here the water usually finds a way to drain off. Not so with our adobe. Here the gardener has to be always on the watch—first about the natural slope of the planting ground, then about the artificial drain which must be created for the imprisoned roots, and then the quality of the soil with which the excavation is filled and the chances of sufficient moisture at the root, with the proper amount of root drainage during the dry season. The fact that these rules are not taken into consideration by many a tree planter is the cause of most of the failures in the handling of hardy outside stock in California.

Assuming that the tree is in good shape at planting time and should continue growing without interruption, the lay of the ground with reference to the imprisoned roots is of vital interest. If it is a conifer, or any of the well known trees not requiring an excess of water, the conditions must be changed either by changing the slope, filling in or regrading, or planting more suitable trees. When this has been regulated so that the natural moisture will not stand where it will cause damage, then the digging of the holes claims our attention. Usually these are made too wide in proportion to their depth. It is a great mistake to give roots much more room than they need for their proper spreading out.

Have plenty of soil of the same nature as that excavated to fill in with. This is of the utmost importance, for there is no doubt that many thousands of trees have been destroyed by the pernicious habit of filling in around the roots with sand when the outlying soil was heavy adobe. In the first place, loose, sandy soil does not furnish much support to a heavy stem in case of a strong wind, and it is easy for the roots to become partly exposed to the later drying winds. In the second place, if the surrounding soil is heavy, the filled in soil acts as a sponge and holds so much water in suspense that the roots get an excess and the tree water-kills. On the other hand, if an outlet is provided, the water will run out too fast and the desired moisture will not be obtained at the root. Again, in the subsequent waterings, if the tree was planted with a ball of earth, it is much more natural for the moisture to follow the lines of least resistance, in which case it will make no effort to moisten the contained roots, but will escape in the surrounding sand. Therefore, by all means use the same soil that surrounds the root to fill in with. If there is danger of drought, use plenty of water when planting, but be sure to tamp the ground well around the roots and leave a depression around the stem for subsequent waterings.

It makes little difference whether the stock consists of evergreens or deciduous material, the same rules apply, and if they were properly understood by planters there would be fewer complaints about trees dying for no apparent reason. G.

Rooted Carnation Cuttings

NOW READY

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.50	$20.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon	6.00	50 00
Admiration	6 00	50 00
Aristocrat	1.75	15.00
CRIMSON		
Maggie Moore	1.75	15 00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	$ 2.00	$18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
Defiance	1.75	15.00
WHITE		
White Enchantress	2.50	20 00
White Perfection	2.50	20.00
Sarah Hill	2.00	18.00
Alma Ward This fine hardy white is hard to equal, and is going fast	10.00	90.00

——Let us have your order early.——

Loomis Carnation Co, D. F. RODDAN & SON, Proprs. Loomis, Placer Co., California

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PETUNIAS

Seeds of our celebrated strains

Marvelous Double and Giants of California, Single

Orders booked for Fall delivery.
We are also large growers of other small seeds.
Send for Trade List.

THEODOSIA B. SHEPHERD CO.
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Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

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Wholesalers of Cut Flowers and Greens

We make a specialty of the shipping business. Telegraph orders receive immediate attention, best of quality on the market.

Pickers of Mexican Ivy.

229 W. 4th St., Los Angeles, Cal.

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ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 to 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

Asparagus Plumosus, 2-in. pots, $3 per 100.

H. KEMPF, Pacific Nursery
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FOLIAGE PLANTS

Blooming Plants — Bedding Plants

Prices on Application.

RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.

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Pacific Coast Plant Tubs

The **BEST** Plant and Flower Tub on the market.



Four sizes:
13-inch,
14½-inch,
16½-inch,
24-inch.
Across the top of tub.

Made of thoroughly kiln dried cedar. Steel hoops imbedded in the staves. Never decay. Cannot fall to pieces. They will please you.

Write for prices.

PATTON WOODEN WARE CO.
Seattle, Wash.

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Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.
Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

Rooted Carnation Cuttings Our Specialty

——Write for Price List.——

California Carnation Co.
LOOMIS, CAL.

Mention The Review when you write.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

A RECENTLY published bulletin of the Nebraska State Horticultural Society is entitled, "Experiments With Phloxes," and is by the society's president, C. S. Harrison, of York.

NURSERYMEN of the northwest predict that the big crop of apples in the states that ship in bushel boxes will not affect the market prices for the fruit and that the call for trees will go right on increasing.

HARVEY C. STILES, formerly of Raymondville, Tex., but now located in the State of Coahuila, Mexico, has been engaged by the Texas State Department of Agriculture to inspect the nursery stock of the Mexican nurserymen and florists who desire to do business in Texas.

A FEW years ago it was commonly said that the time was not far distant when nursery men would be burning their peach trees through failure to find any other disposition for them. To judge by what is happening to prices this season, that day is indefinitely postponed.

WHEN a man gets rich quick it is not to be expected that he can wait for his trees to grow. Hence the unusually large number of orders the big tree movers have on their books for the coming winter. With a frozen ball hundred-dollar specimens now are moved with as much certainty of success as a seedling is transplanted.

NOT long ago Wm. A. Peterson was awarded $96,000 as damages against the Chicago Sanitary Commission, which has bisected Peterson Nursery with a drainage canal, but he has now contributed $4,000 to a neighborhood fund for a bridge across the big ditch. Mr. Peterson says the canal has improved the tilth of his 500 acres.

NURSERY stock in France, Belgium, Holland and England will be scarce this season and higher in price for some years to come, close observers figure. The trouble is that the cost of land and labor is increasing in those countries just as in America. Other pursuits have presented better opportunities for profit and the production of the items largely exported has not in general kept pace with the increase in demand.

BLUEBERRY CULTURE.

The U. S. Department of Agriculture has found by experiment how blueberries differ from ordinary plants in their methods of nutrition and in their soil requirements, and by means of this knowledge it has worked out a system of pit culture under which these plants attain a development beyond all previous expectations. The failure heretofore of attempts to cultivate blueberries commercially as a market fruit, appears to be due to a misunderstanding of the soil requirements of the plants, which, as these experiments show, are radically different from those of our common cultivated plants.

The market would gladly pay a higher price for cultivated blueberries of superior quality. A marked distinction should be made in market quotations between the large, plump blueberry (genus vaccinium), the seeds of which are so small as to be almost unnoticed when they are being eaten, and the huckleberry (genus gaylussacia), in which the seed is surrounded by a bony covering like a minute peach pit, which crackles between the teeth. The failure to make this distinction in nomenclature, and the unsightly condition in which careless handling often presents the berries to the buyer, are the cause of much of the failure in southern markets to appreciate the blueberry at its real value. As the blueberry withstands the rough treatment incident to shipment so much better than most other berries, with proper handling it should always reach the market in first-class condition, whether shipped from North Carolina to Boston in early June, or Nova Scotia to Washington in late September, making the blueberry season cover a period of nearly four months.

To those desiring to experiment with field culture of the swamp blueberry, whether with wild plants, seedlings, or plants grown from cuttings, two methods of treatment are suggested, both deduced from the experiments

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

APPLE AND PEACH TREES
Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.
W. T. MITCHELL & SON., Beverly, Ohio
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES
THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES $20.00 per 100
All leading varieties. Field-grown, well branched, 2-year-old, extra quality. Delivered in spring. Order now.
Davis Nursery & Seed Co.
UTICA, NEW YORK
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

A Grand New Carnation

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price per 100 . . . $12.00 (25 at 100 rate) **Price per 1000 . . . $100.00** (250 at 1000 rate)

Price per 5000 . . . . $400.00

PLACE YOUR ORDER NOW, TO BE IN ON EARLY DELIVERIES

NIC. ZWEIFEL, North Milwaukee, Wis.

already made. The first method, suited to upland soils, is to set the plants in trenches or separate holes in well-rotted peat at least a foot in depth, and mulch the surface well either with leaves or with clean sand. The excavations should provide ample space for new growth of the roots, and the peat used may be either of the bog or upland type, and should have been rotted for several months before using. The soil should afford good drainage, the ideal condition of the peat about the roots of the plant being one of continued moisture during the growing season, but with all the free water draining readily so that thorough aëration of the mass of peat is assured.

The second method of field culture suggested is to set the plants in a peat bog after the bog has been drained, turfed, and deeply mulched with sand, just as for cranberry culture, except that no special provision need be made for rapid flooding of the bog for winter, and the ground water of the bog might be kept a little lower than is usual with cranberries. Before beginning the work, these experiments should be carefully studied by any one proposing to undertake the culture of blueberries. A bulletin has been issued on the subject. It is No. 193 of the Bureau of Plant Industry.

NAME OF PLANT.

Please tell me the name, habitat and longevity of this plant, of which I send you a bloom and leaf. I have not seen anything more than this and want to know whether it is an annual or a hardy shrub. This one has been in bloom three months and no one here seems to know what it is. M. C. C.

It is Anemone Japonica alba, a valuable fall flowering, hardy herbaceous perennial. In the northern states it requires a liberal mulch of leaves or straw to prevent winter-killing, and is better planted in spring than fall. It is easily and abundantly propagated from root cuttings under glass. Flowers may be had from August until November. The value of these beautiful Japanese anemones is not half appreciated by commercial florists. They are fine for cutting and excellent in design work. One or two fine varieties are: Queen Charlotte, silvery pink; Whirlwind, double white; Japonica alba, single white; Prince Henry, double, deep pink; Lady Ardilaun, rosy purple. C. W.

ROSES in 200

sorts for immediate or spring delivery

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

HYBRID PERPETUAL AND RAMBLER ROSES

Strong Forcing Stock for Florists.
Orders for Fall delivery booking now.

Jackson & Perkins Co., NEWARK, NEW YORK.

Mention The Review when you write.

75,000 Extra Fine CALIFORNIA PRIVET

2-year, extra heavy, 2 to 3 and 3 to 4 ft.

GET OUR PRICES

FURROW & COMPANY
Guthrie, Okla.

Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

Ampelopsis, Privet

See classified advertisements.

Chas. Black, HIGHTSTOWN, N. J.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get DECEMBER 1st DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write

KANSAS CITY, MO.

The Market.

Last week, with its Thanksgiving trade, was an especially busy one for the florists. Stock was plentiful and chrysanthemums, roses and carnations were at the top notch in price. Owing to the football game between Missouri and Kansas, the yellow and red mums were in great demand.

Various Notes.

Samuel Murray, who has one of the finest cut flower stores in the west, reports that business was rushing for Thanksgiving. He also has two houses of exceptionally fine begonias.

Mrs. Emma Elberfield has opened a new cut flower store at 1016 Walnut street and reports business good.

C. L. Besser has some nice cyclamens and begonias for Christmas and reports a good Thanksgiving trade.

At the Rosary business was rushing for Thanksgiving. Some fine poinsettias are grown here, with some of the flowers twenty inches across. This concern also shows nice begonias. The houses are heated with fuel oil.

E. L.

OLEAN, N. Y.

Dana R. Herron held a formal opening of his new store on Saturday, November 19, and he estimated that there were about 7,000 callers. The decorations and furnishings are entirely of his own designing, and are as perfect and attractive as any I have seen on my travels. The decorations are in white and green. There is a white steel ceiling, from which white satin striped paper extends down to a pretty gilt molding, and the rest of the wall is finished with moss green burlap.

Behind the marble serving counter, mirrors are arranged along the wall for twenty-five feet, ending in an elaborate ribbon showcase. The showcase is a model, the upper part consisting of one large sheet of plate glass, raised by a dainty glass handle, and the back of the case is a mirror, covering it entirely. The lower part of the case consists of a series of drawers, which also have artistic handles.

The floor is covered with dark green linoleum. One side wall is almost concealed by white enameled shelving, filled with pretty jardinieres.

The renovation of the store cost Mr. Herron about $3,000. The citizens of Olean have good reason to be proud of this fine addition to their business district. It is to be hoped that he will receive the greatly increased patronage which he so well deserves. B.

Troy, N. Y.—Harvey Collins has purchased the Tenendaho greenhouses, on North Main street, and will continue the business.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We will have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that will be ready to ship December 1. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co , - Richmond, Ind.

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Carnations - Rooted Cuttings

Our Leaders for 1911:

White Wonder
Gloriosa
Pink Delight
Scarlet Glow

Send for Price List

F. Dorner & Sons Co.
LA FAYETTE, IND

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

WHITE BROS., GASPORT, N. Y.

Mention The Review when you write.

Mum Stock Plants from Prize Winning Stock

$4.00 per 100

These are the best commercial varieties.

YELLOW	YELLOW	WHITE	WHITE	PINK	PINK
Golden Chadwick	Nagoya	White Chadwick	Pres. Taft	Helen Frick	Mayor Weaver
Yellow Jones	Yellow Bonnaffon	Jerome Jones	White Frick	Balfour	Gloria
Golden Wedding	Yellow Eaton	Early Snow	White Eaton	Dr. Enguehard	Pacific Supreme
Col. Appleton	Golden Glow	Alice Byron	Ivory	Rosette	
Golden Eagle		Lynnwood Hall			

C. C. Pollworth Co., Milwaukee, Wis.

Mention The Review when you write

BUFFALO.

The Market.

The dark weather continued throughout last week and stock was quite scarce. Prices went up accordingly, but it was hard to dispose of the highest priced chrysanthemums and the same was the case in the violets. The wholesale price on violets went up to $1.25 and the sales were low. The medium priced mums sold the best of anything and sales of one and two flowers cleaned up hundreds. Carnations have been scarce ever since the dark weather began. All stock was cleaned up early. Pompons sold well and brought good prices. This variety grown in pots made a big hit and sold ahead of begonias, cyclamen or anything in flower. Sweet peas sold well, but there were few on the market.

Various Notes.

The several committees on the flower show have reported in full and results are satisfactory to everybody. This being the first show ever held on this plan and also the first show of any kind or size held in many years, it was rather hard to get the people to come. The attendance increased each day, which was gratifying to the members and also showed that another year it will be a big success.

Christmas stock is now being finished into shape by the different growers. Plants of every description are being shown and each year the demand seems to begin earlier. Poinsettias are now grown mostly in pans and by Christmas there will be some elegant stock on the market. Begonias at S. A. Anderson's are seen in perfection. Joe Streit takes delight in having the best begonias and has again succeeded.

Joseph Rebstock has retired from the business, after being one of Buffalo's leading florists for many years. The stock was sold at auction and the greenhouses, which adjoin the property of S. A. Anderson, were bought up by the latter. This addition will give Mr. Anderson valuable space, for which he has been lacking in the past.

All the florists made a specialty of fruit baskets this year and the windows were a feast for the eyes. R. A. S.

Port Arthur, Tex.—E. H. Pearsons has purchased the Port Arthur Greenhouses, at Galveston and Fifth streets, and will improve and enlarge the buildings.

Chrysanthemum Plants

Excellent clumps at reasonable prices

WHITES—Timothy Eaton, W. H. Chadwick, Lynnwood Hall, October Frost, Heston White and Nellie Pockett.

YELLOWS—Yellow Eaton, Golden Chadwick, Golden Eagle, Col. Appleton, Maj. Bonnaffon, Monrovia and Gen. Hutton.

PINK—Pacific Supreme and Mary Mann.

RED—L'Africaine.

PRICE, $4.00 PER 100

FRED H. LEMON & CO.

RICHMOND, INDIANA

Mention The Review when you write.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Mention The Review when you write.

Fill your Chrysanthemum houses with the new pot carnation

Christmas Cheer

Gold dollars in it. Send for descriptive list. $15 per 100; $125 per 1000. February delivery.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

FERNS in FLATS

Extra fine in the leading varieties.

Your selection at $2.00 per flat; $21.00 per doz. All orders are executed in strict rotation.

F. W. O. SCHMITZ, Prince Bay, N. Y.

PITTSBURG.

The Market.

Business was quite satisfactory last week. Stock of all kinds cleaned up nicely, except Beauties, which seemed too high priced for the trade to handle; but outside of that one flower, everything was cleaned up Saturday night. Chrysanthemums are over, except a few stragglers which will not be likely to cut much of a figure, and lilies, which had to take a back seat during chrysanthemum time, will now come into their own. Paper Whites and Romans are also with us in quantity and, if the dark weather we have been having continues, will be needed. Violets have not been overplentiful and are bringing better prices than last year, as the larger retail stores can do better with this flower when the street men do not have them.

Various Notes.

The retail shops all seem to be pleased with their share of the Thanksgiving business and report having an excellent trade. They also say that the outlook is good for two months' fine business, as the social calendar is filled with numerous affairs which will help us all. A more optimistic feeling seems to prevail than has been the case for a long time. The wholesale men say they are always thankful when chrysanthemums are gone, as there is little profit and a great deal of labor in handling them.

We are having continued dark weather, with an all-day rain November 28, which will probably make stock quite scarce.

John Madden, who returned from California some time ago, is in the Randolph & McClements Penn avenue store.

Hoo-Hoo.

NEW BEDFORD, MASS.

The Market.

Thanksgiving business was good. Flowers were rather scarce, with a resultant increase in prices. Carnations retailed at 60 and 75 cents per dozen; roses, $2 per dozen, with a few as low as $1.50; Paper White, 60 cents; violets, $2 per hundred, and some nice mums were seen at $2.50 per dozen. The weather was ideal, thus greatly aiding in delivery.

Prices remain about the same this week, but mums are becoming scarce and will soon be entirely gone. Funeral work has been quite plentiful of late. Stevia is now to be seen here and is largely used for bouquets and design work.

Various Notes.

Friday, November 25, witnessed the big annual society ball of this city and large orders for flowers for the affair were handled by William P. Peirce, R. H. Woodhouse, E. H. Chamberlain, R. E. Nofftz, Peter Murray, William H. Davenport, and others. Roses and violets were principally used and Mr. Chamberlain says he sold 1,000 of the former and 2,600 of the latter, besides about 700 mums. Good prices were realized and they all were well satisfied with the trade for both Thanksgiving and Friday.

Peter Murray cut over 5,000 mums in his houses this season and his new house of carnations is in fine shape.

W. L.

Get Ready for Christmas

I OFFER MY IMMENSE STOCK OF FRUITED, FLOWERING AND DECORATIVE PLANTS AT THE MOST REASONABLE PRICES

POINSETTIAS, very fine, 4 plants in a 6-in. pan, $12.00 a doz.
5 plants in a 7-in. pan, $15.00 a doz.
6 plants in an 8-in. pan, $18.00 a doz.
7 and 8 plants in a 9-in. pan, $24.00 a doz.
10 plants in a 10-in. pan, $3.00 each pan.
12 plants in a 12-in. pan, $4.00 each pan.
Extra large pans, $5.00 each.

AZALEAS, **Vervaeneana** and **Simon Mardner**, 6-in. 50c and 75c each, $6.00 and $9.00 a doz.
6½-in., $1.00 each; $12.00 a doz.
7-in., $1.50 and $2.00 each; $18.00 and $24.00 a doz.
8 and 9-in., $3.00, $4.00 and $5.00 each.
Pyramids and Fans. (Prices on application.)
Deutsche Perle, 6, 6½ and 7-in. pots, $1.50 to $3.00 each.
Mme. Petrick, 5, 5½ and 6-in. pots, $6.00, $9.00 and $12.00 a doz.
Firefly, in bloom for Christmas, 4, 4½ and 5-in. pots, $4.00, $5.00 and $6.00 a doz.; larger, $1.00, $1.25, $1.50 and $2.00 each. **Very fine.**

BEGONIA LORRAINE, very fine, in 7-in. pots, $12.00, $18.00 and $24.00 a doz.

CAMELLIA Chandleri (pink) and **Campbell** (red), loaded with flowering buds, very fine for Christmas, 5½ and 6-in. pots, $1.25 and $1.50 each; 6 and 6½-in. pots, larger, $1.75 and $2.00 each.

ERICA Fragrans, very fine for Christmas, 5½-in. pots, $9.00 a doz.; 6-in., $12.00 a doz.; 7-in., $18.00 a doz.; 8-in., $24.00 and $36.00 a doz. **Specimens**, $4.00, $5.00 and $6.00 each.

ERICA Regerminans, 4½ and 5-in. pots, in bloom now and for Christmas, $5.00 and $6.00 a doz.

ARDISIA Crenulata, well berried, 5 and 5½-in. pots, $1.00, $1.25 and $1.50 each.

JERUSALEM CHERRIES, red berried, 5½-in., $4.00 a doz.; 6-in., $6.00 and $9.00 a doz.

CYCLAMEN, 5-in., $4.00 a doz.; 5½-in., $5.00 a doz.; 6-in., $6.00 a doz.

ORANGES, **Citrus Sinensis**, fruited, very fine, 6-in. pots, 75c and $1.00 each; 7, 8 and 9-in., also 7-in. pans, $1.50, $2.00, $3.00, $4.00 and $5.00 each.

CARNATIONS, 7-in. pans, $9.00 a doz.; 8-in. pans, $12.00 a doz.

DRACAENA Terminalis, 5-in. pots, $6.00 and $7.00 a doz.
Massangeana, 7-in. pots, $1.25 and $1.50 each; 8-in. pots, $2.00 each.
Lindeni, 6½-in. pots, $1.25 and $1.50 each.
Fragrans, 5½-in. pots, $6.00 a doz.

CROTONS, 4-in. pots, $2.00 a doz.; 4½-in. pots, $3.00 a doz.

PANDANUS VEITCHII, 6 and 6½-in. pots, $1.25 each; 6½ and 7-in., $1.50 each; 8-in., $2.00 each.

LIGUSTRUM Aureum, **Golden Spruce**, 4½-in. pots, $3.00 a doz.

ARAUCARIA Excelsa, 4½ and 5-in. pots, $6.00 a doz.; 5½ and 6-in., $9.00 a doz.; 6-in., larger, $12.00 a doz.; 7-in., $2.00 each; 8-in., $3.00 each.

ARAUCARIA Glauca, 6-in., $1.25 and $1.50 each; 6½ and 7-in., $2.00 and $2.50 each.
Compacta, 5½ and 6-in., $1.00 each.

BOXWOODS, 15c, 20c, 25c and 30c each.
Pyramids, $3.00 to $10.00 a pair.
Standards, $2.00, $3.00 and $4.00 a pair.

CIBOTIUM Schiedei, 6-in., $2.50 each; 6½-in., $3.00 each; 7-in., $3.50 each.

FERNS, **Boston**, 7 and 8-in. pots, 75c and $1.00 each.
Scottii, 6-in. pots, $6.00 and $9.00 a doz.; 7 and 8-in., $1.00 and $1.50 each.
Scholzeli, 6-in., $6.00 a doz.; 6½-in., $9.00 a doz.; 7-in., $12.00 a doz.; larger, $1.50 each.
Whitmani and **Piersoni**, 75c, $1.00 and $1.50 each.

FICUS Elastica, fine plants, 6½ and 7-in., $9.00 a doz.

PHOENIX Roebelenii, 4½-in., $9.00 a doz.; 5½-in., $12.00 a doz.; 6-in., $1.50 each.

KENTIA Belmoreana and **Forsteriana**, from 75c to $5.00 each.

RHAPIS Humilis, $1.50 to $5.00 each.

COCOS Weddelliana, large, from 2 to 4 ft. high, $1.25 to $6.00 each.

Cash with order, please. All goods must travel at the purchaser's risk.

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Christmas Plants!

Azaleas, 75 cents, $1.00 and $1.25.

Gloire de Lorraine Begonias, 3½-inch, 25 cents; 4-inch, 35 cents; 5-inch, 50 cents.

Rex Begonia, 2½-inch at $5.00 per hundred. Four flowering varieties at same price.

Poinsettias, 2½-inch, at $5.00; 3-inch, $10.00; 4-inch, $15.00 per hundred.

Primroses, Chinese, Forbesi and Obconica, 2½-inch, at $5.00; 3-inch, $8.00; 4-inch, $12.50 per hundred.

Cyclamen, 2½-inch, $5.00; 3-inch, $8.00; 4-inch, $20.00; 5-inch, $35.00.

Jerusalem Cherries, in fine color, 3-inch, $10.00; 4-inch, $12.50.

Decorative Plants, Palms, 50 cents, 75 cents, $1.00, $2.00, $2.50 each.

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Dracaenas, $1.00, $1.50, $2.00.

Jap. Air Plants, in canoes, at $2.00 per doz.; in baskets, at $1.50 to $3.00 per doz.

Write us about Hydrangeas.

Green Wreaths and Roping.—20 yard rolls at 3, 4 and 5 cents per yard.

Wreaths, 12-inch, $1.00; 14-inch, $1.50; 16-inch, $2.00 per dozen.

Green Wreaths with Cape Flowers at $1.50, $2.00, $2.50 and $3.00 per dozen.

Blankets of Green for Cemetery Decorations, 2½x6 feet, at $3.00; blankets, 3x7 feet, at $4.00.

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Your money can easily be doubled on these goods.

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We need room. Liberal extras given for early orders.

CHINESE PRIMROSES, 4-in., large plants, mixed colors, double and single, in bud, $8.00 per 100.

PRIMULA Obconica, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

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SNAPDRAGONS, 4-in., pure white, pink or yellow, stocky plants, $6.00 per 100.

CALLAS, from pots, $12-in. and over, tall, $20.00 per 100

FERNS, large, bushy plants for 5-6-7 in. pots, **Boston**, **Scottii** and **Whitmani**, **Elegantissima**, etc., 15c, 20c, 25c each.

HELIOTROPES, 4 varieties, **MARGUERITES**, 2 varieties, from 2½-in. pots, fine plants, $2.00 per 100.

FUCHSIAS, 2½-in., 6 varieties, including **Little Beauty** and **Storm King**, $2.50 per 100.

GERANIUMS, **Beaute Poitevine**, **Gen. Grant**, **Ricard**, **Castellane**, **Viaud**, **S. A. Nutt**, **La Favorite**, etc., fine plants from 2¼-in. pots, $2.25 per 100, $20.00 per 1000.
An extra large stock of 2½-in. plants on hand.

Write for price on quantities.

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Splendid plants, of good value.

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Splendid plants, of good color.

3-in. pots, 8 to 10 inches high.....$2.00 per doz.; $15.00 per 100
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10-in. tubs, 3 plants in a tub, 5 feet high..... 10.00 each
12-in. tubs, 3 plants in a tub, 5½ feet high..... 15.00 each
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6-in. pots.....50c each

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6-in. pots.....$0.50 each
8-in. pans..... 1.00 each
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10-in. pots..... 2 00 each

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6-in. pots.....50c each

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In prime condition for use in hampers, made-up work, etc.

4-in. pots, splendid stock.....$ 5.00 per dozen
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ASPLENIUM NIDUS AVIS (Bird's-nest Fern)

This fern is out of the usual, and will appeal to your customers for small jardinieres, and will also work in well in made-up work.

3-in. pots.....30c each
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2¼-in. pots.....$3 50 per 100; $30.00 per 1000
3 -in. pots..... 6.00 per 100



Phoenix Roebelenii

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10 to 12 in. high.....$20.00 per 100
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26 to 28 in. high..... 2.00 each
30 to 32 in. high.....$3.00 each

BALL-SHAPED BOXWOOD

14 to 16 in. diameter.....$1.50 each
18 to 20 in. diameter.....$4.00 each

PYRAMID-SHAPED BOXWOOD

3 ft. high, 14 in. diameter at base.....$2.50 each
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4½ ft. high, 20 in. diameter at base..... 5.00 each
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Stems 16 to 18 in. high, crowns 12 in. diameter.....$ 2.00 each
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4 to 4½ ft. high, 18 to 20 in. at base.....$4.00 each

ARAUCARIA EXCELSA

5-in. pots, 12 to 15 inches high, 3 tiers.....$0.60 each
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ARAUCARIA EXCELSA GLAUCA

5-in. pots, 8 to 10 inches high, 2 tiers.....$0.75 each

ASPARAGUS PLUMOSUS NANUS

For dish work; 2¼-in. pots.....60c per doz.; $4 00 per 100
For dish work; 3 -in. pots.....85c per doz.; 6.00 per 100

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Bushy plants, 12 in. high.....$0.30 each
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Bushy plants, 24 in. high..... .60 each
Specimens, 3 ft. high, bushy..... 3.00 each

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Splendid for baskets and hampers; 6-in. pots, 18 to 24 in. high.....75c each

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Nicely colored plants, in 6-in. pots.....$1.00 each

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

Cyclamen, Ferns, Etc.

For varieties and prices see our adv. p. 65, Sept. 29 issue of The Review.

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We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

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Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

BALTIMORE.

The Market.

Thanksgiving trade in all its features was highly satisfactory to all concerned. The weather was clear and warm, making an ideal day for buying. The heaviest buying was done on Wednesday, but the demand continued well into the forenoon of Thursday to a surprising extent. The business of the week did not develop any unusual features to distinguish it from the same period last year, except the increased demand for large mums, and the embarrassment of many dealers who were unable to supply the demand for carnations and violets, for which the local market was entirely inadequate.

Chrysanthemums were on the market in great quantities and all the really good stock was sold out at remunerative prices, while much of that offered was poor and met with its well merited fate. Roses were in good demand, but the supply of good stock was short, as was that of all other varieties, and it had the effect of advancing the prices of the available stock. The remaining stock of mums now on the market includes little that is really good, and this week will mark their total disappearance from the retail counters and in their stead will be the increased stock of carnations now visible and the seasonable supply of bulbous stock.

Various Notes.

The annual exhibition of the Maryland State Horticultural Society and kindred societies opened at the Fifth Regiment Armory, Monday afternoon, November 28, and will continue the whole week. This year's exhibition gave promise of being the largest ever held by the society. The entire floor of the huge building was covered by tables bearing exhibits and even the company rooms were utilized to accommodate them. The public parks made an attractive exhibit in the form of beds planted with bedding stock and foliage plants. R. A. Vincent, Jr., gave an interesting lecture on the opening night on his trip abroad. Q.

Hanfield, Ind. — Mrs. Alfred A. Hacker is growing a choice grade of carnations and disposes of them readily.

Boulder, Colo.—It is reported that S. Knudsen is planning to go into the business of growing orchids for the cut blooms.

Catlettsburg, Ky.—Ida Hitchcock & Co., formerly located at Barbourville, Ky., are now located here. The firm's specialty is the gladiolus. Ida Hitchcock is president, John R. Hitchcock, treasurer, and John D. Hitchcock, secretary.

FERNS

Boston, Scottii and Whitmani, 4 to 5-in. pots, $15 00 and $20.00 per 100.
Piersoni, 4 to 5-in. pots, $15.00 and $20 00 per 100; 6 to 8-in. pots, $35.00 and $75.00 per 100; 10-in. pots, $1.00 each; 12-in. pots, $2.00 and $2.50 each.
Cyclamen, 4-in. pots, $12.00 per 100.
Begonias in bloom. Zulu King, Anna Regina and Erfordii, 4 and 5-in. pots, $10.00 and $15.00 per 100; 6-in. pots, $25.00 per 100.
Asparagus Plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; 3-in. pots, $4.00 per 100.
Silk Oaks, 4-in. pots, $15.00 per 100.
Jerusalem Cherries, full of berries, 4, 5 and 6-in. pots, 10c, 15c and 25c.

J. S. BLOOM, Riegelsville, Pa.

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GERANIUMS

We have an immense stock ready for shipping, in the best assortment of standard varieties there is in the country; from 3-in. pots, at $3.00 per 100; $25.00 per 1000; 2-in. pots, $2.00 per 100; $18.50 per 1000.

We will send 1000 in twenty good, distinct varieties, our selection, from 2-in. pots, for $18.50 cash. We have been sending out this collection for a number of years and stake our reputation on it.

Our New Illustrated Geranium Catalogue

is ready for distribution. If you fail to get one, write us. It is the Geranium Blue Book for 1911 and the finest publication of the kind ever gotten out, accurately describing over 400 varieties, including nearly 100 1910 novelties.

We are headquarters for Geraniums and invite a critical inspection of our stock.

See issues of Nov. 3rd and 10th for list of assorted plants.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

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20,000 PRIMROSES

Obconica Giants, the largest flowering, 3-in. $4 00 per 100.
Chinese, large-flowering, fringed (Rupp's best), 3-in., $4.00 per 100.
Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $4.00 per 100.
10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100, 300 for $5.00.
Dracaena Indivisa, field-grown, strong, for 4-in., $4.00 per 100.
Asparagus Sprengeri, 3-in., $3.00 per 100.
These are well grown plants and will please you. Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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Geraniums

Large, strong rooted cuttings of S. A. Nutt and Buchner, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Cash with order. Can ship at once.

C. F. TREICHLER, Sanborn, N.Y.

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CLEMÁTIS paniculata, strong plants, $10.00 per 100.
ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.
DAISIES, PARIS, white, 2½-in. pots, $3.00 per 100.
DAISIES, QUEEN ALEXANDRA, 3-in. pots, $4.00 per 100.
FERNS FOR DISHES, fine assortment, 2½-in. pots, $3.00 per 100.
JERUSALEM CHERRIES, full of berries, 6-in. pots, $2.00 per dozen.
HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.
ROOTED CUTTINGS from Soil, $1.00 per 100: Geraniums, assorted varieties; fuchsias, 4 varieties; heliotrope, dark blue and white; variegated periwinkle; hardy English ivy; rose geraniums.

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NOW THEN,

BE WIDE-AWAKE AND PREPARE FOR THE HOLIDAYS. It won't pay you to let others get ahead of you. Don't look at what is behind, but go right straight forward. Make a break for GODFREY ASCHMANN'S greenhouses, to the old reliable firm who always looked after your interests and who protect you in your trade. We have no department store customers. We sell strictly to the trade only. If you have room, now is the time to purchase your supply, while the weather is mild and shipments can be made safely. It is of no use to look elsewhere for cheaper prices.

Leader in Ferns

Scottii, Scholzeli, Whitmani and Boston

6 houses stocked with them, 10,000 in all sizes and varieties now ready, never before better than this year, 5, 6 and 7-in., 40c, 50c, 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.



Leader in Azalea Indica

Begonia Gloire de Lorraine

Palms, etc.

Lead you into wealth

A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment. We have Begonia Gloire de Lorraine to beat the band.

Begonia Gloire de Lorraine. This is another of our specialties. We have a secret in growing them to perfection, only known to us, giving them a rich, deep color; stand shipping well, traveling 2000 to 3000 miles without the least bit of injury if properly handled. We have a big house full in No. 1 condition, 6 to 7-in. sizes, in bud and partly in bloom, ready for immediate sale or for the holidays. Everybody knows that last Christmas we had the best Begonia Gloire de Lorraine in the market. They were cracker-jacks, indeed! We have the deep pink and the light pink (Lonsdale) varieties, 6-in. pots, 50c, 75c, $1.00; 7-in. pots, $1.25 to $1.50. 3-in. pots, if transplanted soon, will make good 4-in. pots for Xmas. If you have room order now, because they are always scarce at Xmas.

Begonia Erfordii, newest improved strain. This variety is always in bloom during the whole winter, Xmas and Easter, 4-in. pots, in bud or bloom, 20c.

Begonia Rex, 4-in., 20c.

AZALEA INDICA.

Already forced for Christmas, showing color now and stored away in cold houses ready for shipment. Deutsche Perle (pure double white), Simon Mardner (large double pink), Vervaeneana (double rose variegated), 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each. ☞ Remember, only the best healthy plants must be selected for Xmas forcing; poor, weak Azaleas won't force successfully for Xmas. Don't order many 75-cent sizes, because we won't have them. Larger sizes and also white ones must accompany the order.

Easter Varieties. For Easter forcing we have only the well known standard American varieties, such as Mme. Van der Cruyssen, pink (very scarce this fall in Belgium), 75c, $1.00, $1.25, $1.50 to $2.00 each. Niobe, double white. We have a large stock of this, but mostly in large sizes, $1.00, $1.50, $1.75 to $2.00; some, but a limited quantity, at 50c, 60c to 75c. Deutsche Perle, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Helene Theleman, light pink, $1.00, $1.25, $1.50 to $2.00. President Oswald de Kerchove, $1.00, $1.25 to $1.50. Schryveriana and Empress of India, large, double, variegated, 50c, 75c, $1.00 $1.25, $1.50 to $2.00. Professeur Wolters, 70c, $1.00 to $1.50. Simon Mardner, 60c, 75c, $1.00, $1.25 to $1.50. Vervaeneana and Apollo, 60c, 75c, $1.00, $1.25, $1.50 to $2.00; dozen or 100 at same prices.

Remember! Small azaleas are scarce this year in Belgium, therefore I had to buy mostly large sizes.



We are, and always shall be, in control of the market in America for **Araucaria Excelsa** Robusta Compacta and Glauca. 10 000 of all sizes, last spring's importations, now ready for shipment. Remember this is our 25th Anniversary in importing and shipping Araucarias. Can handle the largest order at short notice.

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca.** 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, 75c, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Ficus Elastica, rubber plant, 5-in. pots, 25c; 6-in., nicely staked up, 25, 30 to 35 inches high, 40c, 50c to 75c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Asparagus Plumosus, 2½-in., 3c; 3-in., 5c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Hydrangea Otaksa, pot-grown, 6-in., 25c, 35c to 40c; 7-in., 50c. Only pot-grown, will force successfully for Easter.

Solanum or Jerusalem Cherries, our well-known prize strain, the multiflorum, 6-in., 25c, 35c to 40c.

Cineraria Hybrida, Aschmann's well-known strain, 2 in pots, $3.00 per 100.

Primula obconica, our best strain, 4-in., 10c; 5½ to 6-in. pots, in bloom and bud, 25c to 35c.

Primula Chinensis, best strain, 4-in., 10c; 5¼-in., in bloom for Christmas, or now, John F. Rupp's well known strain, $2.50 per doz.

Cyclamen, 4 best colors, 3-in., ready for 4-in., 15c; 4-in. pots, ready for 5-in., in bud, 25c; 5¼-in., 35c.

Shasta Daisies, pure white, 2½-in. pots, $3.00 per 100.

Poinsettias, 4-in., 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

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SPRINGFIELD, O.

The Reeser Plant Co. was incorporated November 23, under the laws of Ohio, to succeed the partnership heretofore existing under the name of Reeser & Youngstrand. Charles O. Youngstrand, who has been associated with Mr. Reeser for the last two years, will go to Glen View, Ill., where he will engage in landscape gardening. The new company will have a capital stock of $12,000, the officers being Harry C. Reeser, president; C. A. Schafer, vice-president; Arthur J. Todd, secretary, and J. F. Businger, treasurer, who, with John M. Good and Jonathan S. Kitchen, form the board of directors. Five acres of land at the corner of Johnson avenue and Clay street are owned by the company, on which are four modern greenhouses, each 20x120, making a glass area of 12,500 square feet, in addition to which 200 hotbed sashes are worked. The business will be strictly a wholesale one, and no local retail trade or mail order retail catalogue business will be sought. A general line of plants for the wholesale trade will be grown, including salvias, coleus, cyclamens, primroses, hydrangeas, ferns, poinsettias, bedding plants, etc. Mr. Reeser will be in charge of the growing and selling departments and, with his lifelong experience as a practical florist, together with the backing of ample capital and a progressive board of directors, will certainly make an excellent showing in due time.

At the November meeting of the Springfield Florists' Club a table of chrysanthemums was exhibited by the veteran local florist, Clinton L. Reese, the collection including splendid blooms of several rare varieties which were greatly admired by all members.

The older floral concerns have begun a gradual process of rebuilding their houses, the life of structures on wood posts and gutters appearing to be about seventeen years. The Good & Reese Co. has rebuilt this fall three 20x100-foot houses, and the Schmidt & Botley Co. four 20x100-foot houses. The latter are constructed with angle gutters placed about seven feet above the ground. Ge Dale.

Lowellville, O.—R. J. Erskine & Son, who conduct greenhouses here, recently applied to the secretary of state for letters of incorporation, and the capitalization was placed at $15,000. Mr. Erskine states that the properties of the concern are valued at $11,000, and that $4,000 will go into treasury stock, to be used for the extension of the business later, if desired. The company owns nine acres and has one-half acre under glass.

GET YOUR PLANTS FOR CHRISTMAS

Early, so your customers can see your stock

There is no present more acceptable, nor one that brings more cheer to the home during the dull winter days, than a fine foliage plant or a hamper of blooming plants, of which we have a fine assortment. Our greenhouses are filled with the choicest of **Foliage** and **Blooming Plants** of medium sizes and at low prices, which will enable us to fill all orders promptly.

NEPHROLEPIS SCOTTII, 5½ to 6-in. pots, 40c to 50c each; 4-in., $2.00 per doz.

NEPHROLEPIS BOSTONIENSIS, 6-in., 50c; 7-in., 75c to $1.00 each; 4-in., $2.00 per doz.

NEPHROLEPIS WHITMANI, 5½ to 6-in., 40c and 50c each; 4-in., $2.00 per doz.

NEPHROLEPIS WHITMANI COMPACTA, 5½-in., 40c and 50c each.

NEPHROLEPIS SCHOLZELI, 6-in., 50c each; 4-in., $2.00 per doz.

ADIANTUM HYBRIDUM, in 3 pots, $7.00 per 100.

PTERIS WILSONI, in 6-in. pans, 30c each.

DISH FERNS, 2½-in., fine assortment, $4.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 4-in., $10.00 per 100.

PRIMULA OBCONICA, 4-in., $10.00 per 100.

PRIMULA CHINENSIS, 4-in., $10.00 per 100.

SOLANUM, JERUSALEM CHERRIES, in 5½-in. pots, 25c and 35c each.

KENTIA BELMOREANA, 4-in., 30c each.

COCOS WEDDELLIANA, 3-in., strong plants, 20c each.

FICUS ELASTICA, in 5½-in. pots, 35c and 40c each.

ARAUCARIA EXCELSA, in 5½-in. pots, 4 to 5 tiers, 50c, 60c, 75c each.

GLOIRE DE LORRAINE, the finest of all Christmas blooming plants, in 5½-in. pots, 50c and 75c each.

AZALEA INDICA, in bloom for Christmas, fine large crowns. Vervaeneana, varigated; Simon Mardner, pink; Deutsche Perle, white; $1.00 and $1.25 each.

When ordering, please state if you want the pots or not, as it saves express charges to take them out. Cash with order, please.

ASCHMANN BROS.

FLORISTS

SECOND AND BRISTOL STS. AND RISING SUN AVE., : PHILADELPHIA

Mention The Review when you write.

Seasonable Stock

Begonia Gloire de Lorraine, fine stock, nicely budded, just right for Christmas sales. 5-in. pots, 50c each; 6 in. pots, 75c each.

Poinsettia, in good shape for Christmas. 4-in. pots, single plants, 15c; 6-in. pans, 5 plants, 60c.

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Asparagus Plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Spiraeas, large forcing clumps. **Gladstone**, $9.00 per 100; **Queen Alexandra**, $12.00 per 100; **Floribunda**, $4.50 per 100; **Superba**, $6.00 per 100; **Blondin**, $6.00 per 100; **Washington**, $6.00 per 100; **Japonica**, at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

LORRAINE BEGONIAS

We have a grand lot of perfectly shaped plants; cool grown.

Extra strong, 5-inch, at.....40c, 50c and 60c
Extra strong, 6-inch, at.....75c and $1.00
Extra strong, 7-inch, at.....$1.00, $1.25 and $1.50

Packing done in the most careful manner. We guarantee you will be pleased.

FURROW & COMPANY, Guthrie, Okla.

P. S. Hurry your order—we only have 1000 plants.

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Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

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H. DREYER

Tel. 228 Newtown
Jackson Ave., ELMHURST, L. I.

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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CHRISTMAS PLANTS

will soon be in big demand. Are you prepared for the rush? Wittbold's stock will surely please both you and your customer.



Poinsettias

	Per doz.
3-in. pots	$ 1.50
4-in. pots	3.00
Pans, 3 in a pan	7.20
Specially selected	9.00
Pans, 4 in a pan	12.00

Pepper Plants

5-in. pots, per doz.,	$2.50
6-in. pots, per doz.,	3.00

Baby Primulas

5-in. pots, per doz.,	$2.00

Primula Obconica

4-in. pots, per doz.,	$1.50

Crotons

Just the thing for foliage baskets.

3-in. pots, per doz.,	$2.00
4-in. pots, per doz.,	3.00

Boxwoods

2 ft. high, each,	$ 1.00
Pyramids, 5 ft. high, per pair,	15.00

Araucaria Excelsa

4-in. pots, per doz.,	$ 6.00
5-in. pots, per doz.,	9.00
6-in. pots, per doz.,	12.00

Euonymus Variegatus

5-in. pots, per doz.,	$4.20

ORDER TODAY—You'll not be disappointed. We have an exceptionally fine lot of **KENTIAS** in all sizes. Send for our Catalogue of Ornamental Shrubs, Trees, etc., also ask for complete Price List of Decorative Stock. A postal to us will bring them both to you.



THE GEO. WITTBOLD CO., 737-739 Buckingham Pl. Chicago

Long Distance Phone, Graceland 1112.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

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CHRISTMAS PLANTS

AZALEAS—Mme. Petrick, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.
Vervaeneana, $1.00, $1.50.
Pharailde Mathilde, 75c, $1.00, $1.50.
Simon Mardner, $2.00, $2.50, $3.00.
Deutsche Perle, $2.00, $2.50, $3.00.

BEGONIA GLOIRE DE LORRAINE, 2¼-in., 10c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

CYCLAMEN, 4-in., 25c; 5-in., 50c and 75c; 6-in., 75c and $1.00; 7-in., $1.50.

POINSETTIA, 3½-in., 20c; 6-in., 3 bracts, made up with Grevillea robusta, 75c; 7-in., 5 bracts, made up with Grevillea robusta, $1.25.

PROSERPINE TULIPS, 6 in a pan, made up with Pteris hastata, 50c.

HOLLY TREES, well berried, $3.00, $4.00 and $5.00.

POT-GROWN CHRISTMAS TREES, nice, well shaped trees for table use, 50c.

BOXWOOD, each, 25c, 35c, 50c, 75c and $1.00.

ARAUCARIAS — Compacta, 5-in., $1.25; 6-in., $1.75.
Excelsa, 5-in., 50c; 6-in., 75c and $1.00; 7-in., $1.50.

RUBBERS, FINE PLANTS, 4-in., 25c; 5-in., 35c; 6-in., 50c and 75c; 7-in., $1.00.

NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, 4-in., 15c.

NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, PIERSONI and SCHOLZELI, 5-in., 25c; 6-in., 50c; 7-in., 75c. BOSTON, 8-in., $1.00.

SMALL FERNS FOR DISHES, 2¼-in., $3.00 per 100; 3-in., $6.00.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

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Primulas, Cyclamen, Lorraine Begonias, Ferns, Crotons, Ficus Pandurata, Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

Mention The Review when you write.

Araucaria Excelsa

5-inch pots, 4 to 5 tiers, 16 to 18 inches high, 60c each; $6.00 per dozen.

6-inch pots, 4 to 5 tiers, with more spread, 18 to 20 inches high, 75c each; $7.50 per dozen.

THE CONARD & JONES CO.

WEST GROVE, PA.

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHILLEAS.

Achillea The Pearl, field-grown, $2.50 100.
A. J. Baldwin, Newark, Ohio.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum, blue; fine 3½-in. plants, 4c.
Mercer Floral Co., Bowling Green, Ohio.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

AIR-PLANTS.

Japanese air plants, in canoes, $2.00 per doz.; in baskets, $1.50 to $3.00 per doz.
Geo. A. Kuhl, Pekin, Ill.

Imported Japanese air plants, $7.50 per 100 bunches. F. Zorn, Sheboygan, Wis.

ALTERNANTHERAS.

Alternantheras, 2¼-in., $1.75 per 100; cuttings, 50c per 100, $4.50 per 1000. Stocky plants, red and yellow. Cash.
Steinhauser Florist & Nursery Co.,
Pittsburg, Kan.

Alternantheras, red and yellow, rooted cuttings, 50c per 100, $4.00 per 1000; 2½-in. pots, 2c. Brilliantissima, 2½-in. pots, 2½c; rooted cuttings, 60c per 100, $5.00 per 1000.
Henry Ernst & Son, Washington, Mo.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant, 2-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 per 100, $27.50 per 1000; 3-in., $5.00 per 100, $45.00 per 1000; 4-in., $8.00 per 100. Asparagus Sprengeri, 2-in., $1.75 per 100; $16.00 per 1000; 3-in., $3.50 per 100; 4-in., $5.00 per 100. Strong stock. Satisfaction guaranteed.
THE REESER PLANT CO.,
Successor to Reeser & Youngstrand.,
SPRINGFIELD, OHIO

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100. Skidelsky & Irwin Co., 1215 Bets Bldg., Phila.

Asparagus plumosus, 2½-in., strong, $3.00 per 100; $27.50 per 1000. Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Asparagus Sprengeri, strong 5-in. pot plants, 15c.
Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus Sprengeri, strong 2-in. stock, $2.00 per 100. Cash with order.
Edw. Doege, 4344 N. Springfield Ave., Chicago.

Asparagus Sprengeri, 4-in., heavy, $7.00 per 100, or will exchange for primulas.
Advance Floral Co., Dayton, Ohio.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, fine bushy plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Fine Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Asparagus Sprengeri, 3-in., extra strong, ready for 4-in., $3.50 per 100.
Ira Clark & Co., Greensburg, Ind.

Asparagus plumosus nanus, 4-in., 8c; 5-in., 12c. Asparagus Sprengeri, 3-in., 3½c; 4-in., 5c; 5-in., 15c. Henry Ernst & Son, Washington, Mo.

Asparagus plumosus, 4-in., 7c. Asparagus Sprengeri, 4-in., 5c. Schneider, Florist, 35 S. Limestone St., Springfield, O.

Asparagus Sprengeri, 2½-in., $2.25 per 100; 3-in., $3.00 per 100. Strong stock, 6 to 10 shoots.
Lakerest Greenhouses, Shandalee, N. Y.

Asparagus Sprengeri, extra heavy 3-in., 5c.
Bird Forrest, Waxahachie, Texas.

Asparagus Sprengeri, 2-inch, 2c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

Asparagus Sprengeri, strong 3½-in., ready for 5, 5c. Cash. John Fuhlbruegge, Winona, Minn.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in., $1.75 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

AZALEAS.

CHRISTMAS AZALEAS.
Fine Mardner, Vervaeneana, Petrick and white, in bloom, $1.00, $1.50 and $2.00 each. Larger specimens, $2.50 and $3.00 each. Order at once and make sure. Showy stock, sure to sell clean at Christmas. Gullett & Sons, Lincoln, Ill.

Azaleas, 75c, $1.00 and $1.25.
Geo. A. Kuhl, Pekin, Ill.

BEGONIAS.

BEGONIA LORRAINE in 2-in., 12½c; 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c. AGATHA, 3-in., 25c; 4-in., 35c. PRESIDENT TAFT, 4-in. only 35c. This is all good healthy stock. Larger sizes in bloom.
Park Floral Co., 1706 Broadway, Denver, Colo.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Gloire de Lorraine begonias, 3½-in., 25c; 4-in., 35c; 5-in., 50c. Rex begonias, 2½-in., $5.00 per 100. Four flowering varieties at same price.
Geo. A. Kuhl, Pekin, Ill.

Begonia Gloire de Lorraine, fine stock, nicely budded, just right for Christmas sales. 5-in. pots, 50c; 6-in. pots, 75c each.
Storrs & Harrison Co., Painesville, Ohio.

Begonia Gloire de Lorraine, 4½-in., in bloom, $4.00, $5.00 and $6.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

Begonias. We are sellers of 12 best standard varieties; only first-class plants sent out. Get our price first. Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, fine 3-in., $5.00 100. Cash.
Kelley & Current, Lexington, Ky.

Begonia Lorraine, 6-in., in full bloom, 75c each.
McRae-Jenkinson Co., Cheswick, Pa.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Christmas peppers, 12 to 20 in. across, 12 to 20 in. high, 75 to 200 fruit on a plant, fine shape for Christmas, 5 and 6-in. pots, 15c.
Jerusalem cherries, 10 to 15 in. high, 10 to 15 in. across, 75 to 300 fruit to a plant, 5-in. pots, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Xmas peppers, extra fine stock, 4½-in., 10c; 5-in., 12c.
Jerusalem cherries, pot-grown plants, covered with red berries, 6-in., $2.00 per doz., $15.00 per 100; 7-in., $3.00 per doz., $20.00 per 100. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, fine, 5 and 6-in. pots, $2.00 doz.
Jerusalem cherries, fine, 5 and 6-in., $1.75 and $2.00 doz. Cash with order.
M. & S. L. Dysinger, Albion, Mich.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherries, 5 and 6-in. pots, full of berries, 10c. Cash, please.
Van Aken Bros., Coldwater, Mich.

Christmas peppers, fine stock, well berried, 4-in., $7.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, strong well berried plants, ready for 6-in. pots, $10.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Celestial peppers, full of fruit, 4-in., ready for 5-in., 20c each.
Restland Floral Co., Mendota, Ill.

Jerusalem cherry plants, good, healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Christmas peppers, well berried plants, 3½-in., 6c; 4½-in., 8c; 5-in., 12c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, in fine color, 3-in., $10.00; 4-in., $12.50. Geo. A. Kuhl, Pekin, Ill.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

SURPLUS BULBS, ALL FIRST SIZE.
SINGLE TULIPS—Artus, 75c; Belle Alliance, $1.60; Cottage Maid, 75c; Duc Van Thol, scarlet, 90c; Cramoise Brilliant, 85c; Goldfinch, 75c; Keizerskroon, $1.05; La Reine, 65c; Proserpine, $1.60; Rose Grisdelin, 75c; Thomas Moore, 70c; White Swan, 70c; Golden Crown, 55c; Picotees, 70c; mixed, 50c. DOUBLE TULIPS—Murillo, 85c; Rubra maxima, 90c; Salvator Rosa, $1.25; mixed, 60c. NARCISSUS—Golden Spur, 95c; Trumpet major, 60c; Double Von Sion, double nose, $1.60; single nose, $1.10. SPANISH IRIS, mixed, 20c. ENGLISH IRIS, mixed, 45c. SCILLA SIBIRICA, 40c. Prices quoted are per 100. Net cash.
SLUIS SEED STORE
544 W. 63rd St., Chicago, Ill.

We have decided to make special prices on all narcissi and tulips that we still have in stock. If you are interested let us know your requirements. A post card will bring you our special offer by return mail. Hubert Bulb Co., Portsmouth, Va.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

CALCEOLARIAS.

Calceolaria hybrida grandiflora, twice transplanted in flats, strong fine plants can be sent by mail, 4c. Cash. N. P. Colberg, Princeton, Ill.

CALLAS.

Callas, 4-in., 10c. Chas. Leisy, Mantua, N. J.

CANNAS.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

CARNATIONS.

Early carnation cuttings. Place your orders now and you will get December 1 delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

Strong, field-grown plants of Canary Bird, the best yellow carnation to date; every grower ought to have some. $2.50 per doz.; $3.50 for 25; $12.00 per 100. Cash.
Henry Schrade, Saratoga Springs, N. Y.

Field-grown carnation plants, planted in cold house, had no frost; extra fine. Mrs. T. W. Lawson, $5.00, and Harlowarden, $4.00 per 100. Cash.
M. J. Schaaf, Dansville, N. Y.

Enchantress and W. Enchantress, $2.50 per 100; $20.00 per 1000. December delivery.
W. Frank & Sons, Portland, Ind.

CHRISTMAS STOCK.

Limited quantity of good, healthy spruce. Write quick. L. Amundson & Son, City Point, Wis.

CHRYSANTHEMUMS.

4000 chrysanthemum stock plants, 25 commercial kinds, assorted, $3.00 100. White—50 White Bonnaffon, 250 White Ivory, 60 Minnie Wanamaker, 25 V. Poehlmann, 75 Mrs. Robinson, 50 Queen, 100 Polly Rose, 100 Mme. Touset, 100 Mrs. Chadwick, 25 T. Eaton, 25 Merry Xmas. Pink—150 Wm. Duckham, 100 J. K. Shaw, 50 Pink Ivory, 50 Dr. Enguehard, 50 A. J. Balfour, 100 Rosiere (early). Yellow—100 Maj. Bonnaffon, 100 Crocus, 100 Monrovia (early), 100 Robt. Halliday, 100 Mrs. Jones, 100 M. M. Lincoln, 50 Yellow Eaton. Bronze—100 Brutus. Red—25 Prosperity. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Mum stock plants. T. Eaton, Ivory, Mrs. Buckbee, Percy Plumridge, Appleton, Y. Bonnaffon, Enguehard, Rosette, Brighthurst, 50c doz.; $3.00 per 100.
Otto Heinl, West Terre Haute, Ind.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
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Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury; very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

CHRYSANTHEMUM STOCK PLANTS.
Excellent clumps at reasonable prices.
WHITE—Timothy Eaton, W. H. Chadwick, Lynnwood Hall, October Frost, Heston White and Nellie Pockett.
YELLOW—Yellow Eaton, Golden Chadwick, Golden Eagle, Col. Appleton, Maj. Bonnaffon, Monrovia and Gen. Hutton.
PINK—Pacific Supreme and Mary Mann.
RED—L'Africaine.
Price, $4.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Mum stock plants from prize winning stock, $4.00 per 100. These are the best commercial varieties. YELLOW—Golden Chadwick, Yellow Jones, Golden Wedding, Col. Appleton, Golden Eagle, Nagoya, Yellow Bonnaffon, Yellow Eaton, Golden Glow. WHITE—White Chadwick, Jerome Jones, Early Snow, Alice Byron, Lynnwood Hall, Pres. Taft, White Frick, White Eaton, Ivory. PINK—Helen Frick, Balfour, Dr. Enguehard, Rosette, Mayor Weaver, Gloria, Pacific Supreme.
C. C. Pollworth Co., Milwaukee, Wis.

SPECIAL CLEARING SALE of strong, healthy mum stock plants. We need the room. Any of the following at 35c per doz.; $2.25 per 100. 50 or over at 100 rate. Pacific Supreme, Robt. Halliday, Dr. Enguehard, White Robinson, J. K. Shaw, Yellow Bonnaffon, White Bonnaffon, Mary Mann, Wanamaker, Chadwick, Jeanne Nonin, Lavender Queen, Mrs. Jones, Mrs. Perrin, Intensity. If in want order early. Cash.
Freeport Floral Co., Freeport, Ill.

MUM STOCK PLANTS.
V. Poehlmann, Gen. Hutton, White Cloud, M. Bonnaffon, Touset, Enguehard, Mrs. Thirkell. Winter Cheer, White Chadwick, Golden Chadwick, Halliday, Shaw, Pacific Supreme, Lynnwood Hall, Rosemawr, Golden Glow, $3.00 per 100. A. J. Balfour, Crocus, Golden Eagle, Gloria, $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Nagoya, Lincoln, Lavender Queen, Jeanne Rosette, Perrin; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100. Ehmann's, Corfu, N. Y.

Mum stock plants. Estelle, W. Ivory, E. Snow, C. Touset, Alice Roosevelt, Lynnwood Hall, Pres. Taft, Robinson, Mrs. Buckbee, Wanamaker, Chadwick, Golden Glow, Halliday, Yellow Bonnaffon, C. Appleton, Golden Wedding, Yellow Chadwick, Pacific Supreme, Gloria, Winter Cheer, Wm. Duckham, Maud Dean, Dakoma, The Bard, $3.00 per 100. Van Aken Bros., Coldwater, Mich.

Chrysanthemum stock plants. Golden Glow, Oct. Frost, Monrovia, Early Snow, Polly Rose, W. Ivory, Y. Bonnaffon, $1.50 per 50; $2.50 per 100. Strong plants, true to name. Orders filled as soon as varieties are through blooming.
W. D. Herrick, Downers Grove, Ill.

Chrysanthemum stock plants. Orders for the following varieties filled as soon as through blooming. Golden Glow, October Frost, Robinson, Mrs. Smith, Monrovia, E. G. Hill, Diana, Appleton, Halliday and Mme. Touset. All fine, healthy plants, $1.50 per 50; $2.50 per 100. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

CHRYSANTHEMUM STOCK PLANTS.
Robt. Halliday, Maj. Bonnaffon, Maud Dean, Golden Chadwick and W. H. Chadwick. Strong, healthy clumps from which fancy blooms were cut. Have no room to store and will make specially low price.
R. A. Knight, Sta. A, R. 2, Columbus, Ohio.

Chrysanthemum stock plants. WHITE, Oct. Frost, Polly Rose. YELLOW, Monrovia, M. Bonnaffon. POMPONS AND SINGLE: YELLOW, Zenobia, Baby, Kitty Bourne. WHITE, Diana. BRONZE, Mary Richardson. Also many others. 50c per doz.; $3.00 per 100; $25.00 per 1000.
H. Schmidt & Co., Oxford, Ohio.

Chrysanthemum stock plants. Polly Rose, Glory of Pacific, Halliday, Golden Glow, C. Touset, Adelia, A. Byron, V. Morel, Queen, Enguehard, Y. Bonnaffon, Chadwick, Mayor Weaver, White and Yellow Eaton, Philadelphia and Silver Wedding, $4.00 per 100.
John Walker, Youngstown, Ohio.

Mum stock plants. WHITE—Ivory, Bonnaffon, Chadwick, Timothy Eaton, Diana, small flower. PINK—Ivory, Dr. Enguehard. YELLOW—Golden Wedding, Bonnaffon, Chadwick, Col. Appleton, Mrs. Buckbee. $2.50 per 100 or will exchange.
Jas. C. Murray, Peoria, Ill.

Chrysanthemum stock plants. A. J. Balfour, the prize winner at Chicago show for 50 any other pink, 75c per doz.; $4.00 per 100. Maj. Bonnaffon, Robinson, Lynnwood Hall, Col. Appleton, Dr. Enguehard, V. Morel and C. Touset, 50c per doz.; $3.00 per 100. Myers & Co., Bluffton, Ind.

Mum stock plants, fine, bench-grown. White—Oct. Frost, Robinson, early; Nonin, late. Yellow—Monrovia, early; Golden Chadwick and Baby, late. Pink—Liger, Duckham and Dr. Enguehard, 50c per doz.; $3.00 per 100.
D. P. Smith Floral Co., Flint, Mich.

Strong stock plants. Golden Glow, J. K. Shaw, Rosiere, Ivory, Roi d'Italie, Beatrice May, Millie Jacobs, Mrs. Geo. Beech, Moravia, Y. Bonnaffon, $3.00 per 100.
D. H. Smouse & Sons, Mt. Pleasant, Iowa.

Mum stock plants. Beatrice May, Gloria, Mrs. W. E. Kelley, Winter Cheer, 75c; Pres. Taft, $1.00; White Helen Frick, $2.00; DONATELLO, EDMUND ALBE, ELISE PAPWORTH, $3.00. All per doz. J. L. Schiller, Toledo, O.

Chrysanthemum stock plants. Early Snow, Golden Glow, Monrovia, Moneymaker. Will sell or exchange for stocks, snapdragons, primulas, cinerarias, cyclamen or poinsettias.
S. B. Hoyt, New Canaan, Conn.

Fine, healthy mum stock plants. Ivory Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Stock plants of Golden Glow, October Frost, Halliday and Estelle chrysanthemums, $3.00 per 100; or will exchange for any stock we can use.
The Newburys, Mitchell, S. D.

CHRYSANTHEMUM STOCK PLANTS. Golden Glow, White and Pink Ivory, V. Poehlmann, Yellow Bonnaffon, $3.00 per 100. Cash with order. Hunt Bros., Park Ridge, Ill.

Cuttings from mum stock plants, $1.00 per 100. Cash. Yellow Bonnaffon, Appleton, Halliday, White Eaton, V. Poehlmann and White Shaw.
E. T. Wanzer, Wheaton, Ill.

YELLOW IVORY!!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Mum stock plants. Polly Rose (white), Crocus (yellow), two best earlies. Finest plants that can be found anywhere, $1.00 per doz., $5.00 per 100. J. W. Stokes, 224 So. Blvd., Springfield, Mo.

Chrysanthemum stock plants. Enguehard, Poehlmann, Maj. Bonnaffon, Nonin, M. Dean, Zenobia, Baby, 25 for $1.00; 50 for $1.75; 100 for $3.00. Cottage Greenhouses, Litchfield, Ill.

Mums, fine stock. 125 Nonin, 50 Halliday, 50 Enguehard, 25 Oct. Frost, 25 Pacific, 20 Whilldin, 2½c, or the lot for $5.00.
E. F. Campbell, Marietta, Lancaster Co., Pa.

Large stock plants. Pacific Supreme, Early Snow, G. Glow, W. Cloud, White Bonnaffon, etc. Will sell or exchange.
M. D. Schmidt & Son, Park St., Dayton, O.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Chrysanthemum stock plants, standard varieties, $5.00 per 100.
Park Floral Co., 1706 Broadway, Denver, Colo.

Stock plants. Taft (white), Kelley (yellow), 4c; Ivory, M. Bonnaffon, 3c. Cash.
Kelley & Current, Lexington, Ky.

Chrysanthemum stock plants. Send for list and prices.
Geo. A. Relyea, Poughkeepsie, N. Y.

Hardy chrysanthemums, 60c doz.; $4.00 100.
Gerald Lynam, Yeadon, Pa.

CHRYSANTHEMUMS—Continued.

Mum stock plants. 200 Halliday, 200 Ivory, white, 100 Polly Rose, $5.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Golden Glow chrysanthemums, good, strong stock plants, 50c per doz.; $4.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Maj. Bonnaffon stock plants, $4.00 per 100.
Chas. Leisy, Mantua, N. J.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

Cinerarias, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Good, strong plants, Michell's strain.
John F. Horn & Bro.,
20 N. Sixth St., Allentown, Pa.

1500 Cineraria hybrida grandiflora, giant mixture, very fine bushy plants, 2½-in., 2c or $25.00 for lot. Cash.
Fred Bartsch, R. D. 2, Glenshaw, Pa.

Cinerarias, half dwarf, much better than dwarf, extra fine cold grown, 2½-in., very strong; ready for 4-in., $3.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cinerarias. 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida grandiflora, giant mixture, 2½-in., $2.00 per 100.
Robert Harris, Mineral Ridge, Ohio.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in. pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

800 cineraria plants, ready to shift to 3 and 4-in., $3.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Cineraria hybrida grandiflora, dwarf giant flowering. Strong plants, $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, 2½-in., $2.00 per 100.
Pfander & Crosthwait, Clarinda, Iowa.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, best mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, Verschaffeltii, Golden Bedder and assorted, 2½-in., $2.00 per 100. Cash.
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000, $2.00 per 100. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 60c per 100; young 3-in. plants for stock, 4c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Fine coleus, 4 varieties, Golden Bedder, etc., 5 to 7 in. tall, $1.00 100.
W. C. Diven, R. D., Livermore, Pa.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus, 2¼-in., 2c; rooted cuttings, 4 varieties, 70c per 100, prepaid.
Hammerschmidt & Clark, Medina, Ohio.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus. Have a fine dark red bedder and mixed; rooted cuttings, 60c per 100, or will exchange for geraniums. F. W. Dingee, Irwin, Pa.

Coleus, best varieties, 2-in., $1.50 100.
Ira Clark & Co., Greensburg, Ind.

CROTONS.

Crotons, 75c, $1.00, $1.25.
Geo. A. Kuhl, Pekin, Ill.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen, extra well budded plants. See what others say about them: M. Cook, New Orleans, La.—"They arrived in fine condition and they were well packed, which is a credit to you. Am very much pleased with the cyclamen." 2½-in., $3.50 and $5.00; 3-in., $8.00; 4-in., $15.00. August seedlings, in five colors, $2.50 per 100; $20.00 per 1000. These are grown from the best well formed plants and flowers of our last year's seed-bearers, they were the finest we ever had; you saw the picture in the Review last season. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN FOR CHRISTMAS.
Showy cyclamen in bloom, 50c, 75c, $1.00 and $1.50 each. Shipped in pots, carefully packed. Get your order in early to avoid disappointment.
Gullett & Sons, Lincoln, Ill.

Cyclamen giganteum, large bushy plants, in full bud and flower. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, extra fine 4½-in., 15c; 5-in., 25c; 6-in. specimen plants, in bud and bloom, 50c. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen splendens giganteum, finest English strain, 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. Nicely budded. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

CYCLAMEN, fine selected strain, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c. 4, 5 and 6-in. in bloom.
Park Floral Co., 1706 Broadway, Denver, Colo.

Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., in bud and bloom, $15.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, good strong 4-in. plants, 5 colors, well set with buds, 10c to 12c.
E. A. Muchow, Clarence, N. Y.

Cyclamen, good healthy 4-in. stock, in bud and bloom, 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cyclamen, finest giant strain; good, stocky plants, full of buds, 7 colors mixed, 3-in., 6c.
J. L. Schiller, Toledo, Ohio.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $8.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen, well grown, fine strain, 3-in., $7.00 per 100; 4-in., $15.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Cyclamen, 5-in., extra well budded, $25.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, 2½-in., $5.00; 3-in., $8.00; 4-in., $20.00; 5-in., $35.00. Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, 4-in., $15.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
National Co-operative Show Gardens, Spencer, Ind.

DAISIES.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Harglerode, Shippensburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Daisies (Bellis), mixed or separate, $2.00 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Daisies, Giant double Longfellow, $2.00 per 100. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

DRACÆNAS

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

Dracaena indivisa, 5-in., strong, 15c each.
McRae-Jenkinson Co., Cheswick, Pa.

Dracaenas, $1.00, $1.50, $2.00.
Geo. A. Kuhl, Pekin, Ill.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

EUONYMUS.

Euonymus radicans and Euonymus radicans variegatus rooted cuttings, $1.50 per 100. Ready now. S. J. Galloway, Eaton, Ohio.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.

BOSTON.	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8-inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00
WHITMANI.			
	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		
AMERPOHLII.		**SUPERBISSIMA.**	
5-inch	30.00	8-inch	10.00
6-inch	50.00	**SCHOLZELI.**	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	8-inch	10.00

R. R. DAVIS CO., MORRISON, Ill.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.

Boston, from 5-in. pots	20c ea.
Whitmani, from 5-in. pots	30c ea.
Boston, from 6-in. pots	40c ea.
Whitmani, from 6-in. pots	50c ea.
Boston, from 7-in. pots	60c ea.
Whitmani, from 7-in. pots	70c ea.

SMITH & GANNETT, GENEVA, N. Y.

30,000 STRONG POT-GROWN FERNS.

	Doz.	100	1000
Boston, 4-in.	$2.00	$15.00	$140.00
Whitmani, 4-in.	2.00	15.00	140.00
Superbissima, 3½-in.	2.50	20.00	
Boston, 5-in.	3.00	25.00	
Boston, 3-in.	1.00	8.00	
Whitmani, 3-in.	1.00	8.00	

Above ferns are strong, healthy, vigorous plants, ready for a shift. Satisfaction guaranteed.
THE REESER PLANT CO.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00 100
Boston, 2½-in.	5.00 100
Whitmani, 3-in.	8.00 100
Whitmani, 2½-in.	6.00 100
Amerpohlii, 2½-in.	6.00 100
Amerpohlii, 2-in.	4.00 100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns for dishes, in six best varieties. Splendid plants in the pink of condition, from 2¼-in. pots, $2.00 per 100 until Dec. 15. Our reasons for making this special offer: First, we need the room badly; second, we want to show the trade what we are doing in the fern line. Speak quickly if you want them.
John Irvine & Sons, Bay City, Mich.

Ferns. Scottii, Boston, Whitmani, Elegantissima, etc.; clean, healthy, well grown plants, in pots or pans.

5-in.	$3.00 doz.;	$25.00 100
6-in.	4.50 doz.;	35.00 100
8-in.	1.00 ea.;	12.00 doz.

Cash, please.
LEY & BICKINGS, Good Hope, D. C.

50,000 2¼-in. table ferns, $3.00 100; $25.00 1000. 50,000 3-in. table ferns, $6.00 per 100. These are splendid plants.
JOHN BADER,
43 Ravine St., N. S. Pittsburg, Pa.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Ferns. Boston, Barrowsii and Scottii, pot grown specimens, 5-in., 30c each; 6-in., 40c each; by the dozen or hundred. Also specimens in 10 and 12-in. pots, $2.00 and $3.00 each.
Baur Floral Co., Erie, Pa.

Ferns, pot-grown for retail trade, extra fine. Boston, Scottii and Elegantissima, 6-in., 50c; 8-in., $1.00; 10-in., $2.00. Send for a few of each as a sample; they are sure to please.
John Walker, Youngstown, Ohio.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Finest plants in state for making up. Cash.
A. G. Lake, Wellesley Hills, Mass.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 per 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Barrowsii, heavy 5 and 6-in., ready for 8-in., 40c and 50c. Whitmani, 2½-in., heavy, 4c; 3-in., 10c; 6-in., 40c. Boston, 4-in., 15c.
A. J. Baldwin, Newark, O.

3000 Boston ferns from bench, fine, healthy plants, 4-in., 10c; 5-in., 15c; 6-in., 20c. Boston fern runners, $1.25 100; $10.00 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns. Boston and Whitmani, 2-in., 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100. Todeaoides, 4-in., $12.50 per 100. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

300 fine ferns for $20.00, either Boston or Whitmani, bench-grown, right for 4 or 5-in.
Roney Bros., West Grove, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERBEL BROS., JEANNETTE, PA.

Ferns. Whitmani and Elegantissima, 2½-in., 3c; 3-in., 8c; 4-in., 12½c; 5-in., 20c.
Henry Ernst & Son, Washington, Mo.

200 frame-grown Boston ferns, ready for 5-in., 15c ea.; $10.00 per 100. All other sizes sold.
Anton Cioban, Virden, Ill.

Bostons. 6-in., 35c and 50c; 8-in., 75c. Whitmani, 6-in., 50c; 8-in., 75c.
L. D. Eastman & Son, 1800 E. 77th St., Chicago.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns, heavy plants. Boston, Piersoni, Elegantissima, Barrowsii, 4-in. pots, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

Ferns, Whitmani, strong 6-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

FEVERFEW.

Feverfew, double white. Fine 2-in. plants, $2.50 per 100; $20.00 per 1000.
Adolph E. E. Koch, Nobscot, Mass.

Feverfew, large double white; rooted cuttings, $1.00 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). We will have 150,000 ready for delivery Dec. 1st. Strong, healthy cuttings, well rooted, $1.50 per 100; $12.50 per 1000. Order now and avoid delay.
THE W. T. BUCKLEY CO.,
SPRINGFIELD, ILLINOIS

GERANIUM.
ROOTED CUTTINGS.
Orders booked for immediate delivery of following varieties: Ricard, Poitevine and Castellane, $12.00 per 1000. Nutt, Buchner, Viaud, Jaulin, Doyle and Grant, $10.00 per 1000.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

GERANIUMS, WELL ROOTED CUTTINGS, GOOD STOCK. January 1911 delivery. Decorator, the improved Ricard, Ricard, Buchner, Montmort, Meehan, El Cid, Viaud, Mme. Landry, Poitevine, Berthe de Presilly, Nutt, E. H. Trego, Dagata, single and double Dryden, $10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

Geraniums, 2-in. strong. Alphonse Ricard Beaute Poitevine, Mme. Barney, S. A. Nutt, John Doyle, Berthe de Presilly, La Favorite, Jean Viaud, L'Aube, Madonna, E. H. Trego, Jas. Vick, Le Soleil, Heteranthe, Mrs. E. G. Hill, Precursor, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

GERANIUM ROOTED CUTTINGS.
10,000 Mme. Buchner, 8000 S. A. Nutt.
Fine stock, ready for shipment.
$10.00 per 1000. Cash with order.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Rooted cuttings of S. A. Nutt and Buchner, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now.
C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings all booked for this month. Early January delivery, Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt and Mme. Salleroi, $1.25 per 100; $10.00 per 1000. Mme. Salleroi, 2-in., strong plants, $2.00 per 100; $18.00 per 1000.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

Geranium rooted cuttings. S. A. Nutt, Heteranthe, Poitevine, Mme. Landry, Mme. Barney, Mme. Bruant, Mme. Jaulin, La Favorite and L'Aube, $1.25 per 100; $10.00 per 1000.
Parker Greenhouses, Norwalk, Ohio.

Geraniums. Ricard, S. A. Nutt, Buchner, from 2½-in. pots, extra fine lot of strong, cool-grown plants, $2.25 per 100; $20.00 per 1000. Order now.
J. R. Brooks, Oxford Depot, Orange Co., N. Y.

Geranium cuttings, well rooted. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings. S. A. Nutt and Grant, $1.25 per 100; $10.00 per 1000. Now ready. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geranium, Nutt and Ricard, 2½-in. pot struck, $2.50 per 100; $22.50 per 1000. Fine plants, ready December 1, or will hold until after the holidays. Myers & Co., Bluffton, Ind.

Geranium rooted cuttings. Nutt and La Favorite, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, red, white, pink, S. A. Nutt, Buchner, Perkins, 2½-in., $2.50 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

Geraniums, standard varieties. Rooted cuttings, 1½c; 3-in., 5c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums. Nutt and Poitevine, best 2-in. on market, $2.50 per 100. Cash with order.
Edw. Doege, 4344 N. Springfield Ave., Chicago.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.00 per 100; Mme. Salleroi, 75c per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Geraniums. S. A. Nutt, E. G. Hill, Jean Viaud, Ricard, Gen. Grant, La Favorite, strong 2-in., $1.75 per 100. Thos. Salveson, Petersburg, Ill.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100. Crook Bros., Brewer, Maine.

500 Mme. Salleroi, 2½-in., fine plants, $2.50 per 100. F. N. Rice, Stillwater, Minn.

La Favorite rooted cuttings, $1.25 100; $10.00 1000. Cash. Kelley & Current, Lexington, Ky.

Geranium Salleroi rooted cuttings, $1.00 per 100. Cash. John Fuhlbruegge, Winona, Minn.

GLADIOLI.

Gladioli, large flowering bulbs. White Lady, the only pure white gladiolus in cultivation, $4.00 per doz.; $25.00 per 100. America, $3.00 per 100. Augusta, $1.50 per 100. Choice mixed, mostly light colors, $1.00 per 100; $7.50 per 1000. Cash with order, please.
Haentze Co., Fond du Lac, Wis.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

SURPLUS STOCK of choice named gladioli bulbs and bulblets. Magnificent novelties and standard sorts. Also choice hybrid seed.
L. Merton Gage, Orange, Mass.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

Gladiolus, clean stock, fine mixture, large flowers, $4.00 to $7.00 1000; bulblets, 50c per pound, prepaid.
Robt. Mehlmann, Oshkosh, Wis.

Gladioli, May and Augusta, extra large, for forcing, $2.00 per 100; $15.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladioli. Entire stock of bulbs and bulblets at a bargain. Write for prices.
Erle S. Foster, R. D. 2, Fulton, N. Y.

Small sizes Augusta and King. Also dahlias.
C. H. Ketcham, N. S. D. So. Haven, Mich.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, strong rooted cuttings, 60c per 100; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope rooted cuttings, 75c 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

HYDRANGEAS—Continued.

Hydrangea Otaksa. Per 100: 3-in. pot plants, 1 crown, $6.00; 4-in., 1 to 3 crowns, $10.00; 6-in., strong, $27.50; 7-in., strong, $35.00.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Hydrangea Otaksa, pot-grown, strong, 4-in. stock, $8.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

HYDRANGEA OTAKSA, 7 and 8-inch, pot-grown, 35c; 4-in., 10c.
Cottage Greenhouses, Litchfield, Ill.

Write us about hydrangeas.
Geo. A. Kuhl, Pekin, Ill.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

IVIES.

English ivy, pot-grown, 1, 2 and 3 ft., 4c, 8c and 10c. Thos. Jackson, R. D., Madison Pike, Covington, Ky.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $15.00 per 1000; original cases of 2,500, $34.50.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

LOBELIAS.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, $1.00 100, $9.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 90c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the beautiful new double. Rooted cuttings, by mail, 75c per 100; express, $5.00 per 1000.
Whitton & Sons, City and Green Sts., Utica, N. Y.

MANETTI STOCKS.

ENGLISH MANETTI ROSE STOCKS.
FOR IMMEDIATE DELIVERY.
A SELECT GRADE.
FOR GREENHOUSE GRAFTING.
$12.00 per 1000; 5000 at $11.50 per 1000.
10,000 at $11.00 per 1000.
THOMAS MEEHAN & SONS,
DRESHER P. O., PENNSYLVANIA

MISTLETOE.

MISTLETOE. SILLIMAN'S EVERY SPRIG BERRIED BRAND. Now booking orders for December shipment.
A. B. Silliman & Co., Home Office, Boone, Iowa.

MOONVINES.

Moonvines, fine, stocky, 2½-in. plants; $3.00 per 100. Cash. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NASTURTIUMS.

Nasturtiums, double yellow, fine for vases and baskets. Rooted cuttings, $1.25 per 100.
The Kaber Co., La Porte, Ind.

NURSERY STOCK.

Small fruit plants. 100 varieties raspberries, strawberries, blackberries, grape vines, currant and gooseberry bushes, etc.
W. N. Scarff, New Carlisle, Ohio.

Scotch broom, 24 to 30 in., $35.00 1000; 30 to 40 in., $40.00 1000. Cash.
Arthur Smith, 1716 S. 56 St., Tacoma, Wash.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Palms for growing on. Exceptional opportunity. 100,000 Kentia Belmoreana, strong, vigorous, cool grown plants, perfectly free from bug or scale, 6 to 9 in. high, $20.00 per 1000; $175.00 per 10,000, free on board Glasgow, for bank draft or postal order only and offered so far as unsold.
Findlay Bros., Baillieston, Glasgow, Scotland.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Cocos Weddeliana 10 to 12 in., $1.50 per doz.; $10.00 per 100. Kentia Belmoreana and Forsteriana, 2¼-in., $10.00 per 100.
Frank N. Eskesen, Madison, N. J.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Latania borbonica, 2½-in., strong plants, 3c; 3-in., 10c; 5-in., 18c.
Gilbert Costich, Rochester, N. Y.

Palms, 50c, 75c, $1.00, $2.00, $2.50 each.
Geo. A. Kuhl, Pekin, Ill.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

THE BEST STRAIN OF GIANT PANSIES is Pansy Park Perfection. I have made a specialty of growing pansy seeds and plants nearly 40 years and it is the result of the most careful breeding and selection. It contains over 60 distinct varieties, the red shades, bronze and fancy varieties in large proportion. Fine, stocky field-grown plants, grown from my best selected seed, sown thinly, broadcast, in August; they have extra good roots. 1000, $3.00; 500, $1.75; 5000, $14.00; 10,000, $27.00. Cash. By mail postpaid, 100, 75c; 200, $1.25. Any time you want them until the middle of December.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Giant pansies, our own specials. Our cut flower collection—Masterpiece, Bugnot, Giant Trimardeau, Mme. Perret, Orchid-Flowered, Fairy Queen, Snow Queen, Fire King, Peacock and Emperor William. All the above kinds, mixed, $2.50 per 1000, 2000 for $4.50; your own selection, labeled separate, add 50c per 1000 to the above price. For a full description of the above sorts, see our adv. in November 3 issue of the Review.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies, Regal or Royal collection. The largest and most beautifully colored pansies in existence. Large, strong, transplanted plants, grown especially for greenhouse flowering, $2.00 per 100. General collection, strong, fine, outdoor-grown plants, 50c per 100; $3.00 per 1000. Special rates in quantity.
F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Giant pansies, small plants for southern trade, bargain at $1.75 per 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Giant pansies, stocky plants, $2.50 per 1000.
H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Pansies from the best strain of giant mixtures. $2.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

Pansy plants, giant flowering, $2.50 per 1000.
Jos. H. Cunningham, Delaware, Ohio.

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Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
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Peonies, 40 best commercial varieties. Strong plants, $5.00 per 100 and up.
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PEONIES, large roots, 3 to 5 eyes. Our list is the cream of a large assortment. Pure stock.
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Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
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POINSETTIAS.

Poinsettias, 2½-in., $5.00 per 100; 3-in., $10.00 per 100; 5-in., made up, $5.00 to $6.00 per doz.; 7-in., made up, $7.50 to $10.00 per doz.; 8-in., $12.00 to $15.00 per doz.
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Chinese primroses, 4-in., fine plants, mixed colors, double and single, in bud, $8.00 per 100. Primula obconica, 4-in., mixed colors, full of bud and bloom, $5.00 per 100. Try them, fully as good as last year's. See our display adv.
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Primula obconica, our Royal strain, the same we sold you before, none grander for size and color of flower. Try a sample order. Strong plants, 2½-in., $2.50 per 100. Cash with order.
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200,000 California privet, all sizes, prices low. Also big stock of currant cuttings, poplar cuttings, golden willow, spiraea, althaea, gooseberry, privet, grape, etc.
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Amoor River, hardy; Ibota, hardy; California, $1.00 per 100, up. Onarga Nursery, Onarga, Ill.

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ROSES.

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Bride, 2½-in.	15.00	120.00
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Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Queen Alexandra, $12.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
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Stocks, Beauty of Nice and mixed, fine plants from 2¼-in. pots, $2.00 per 100.
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Stove plants and crotons, finest collection.
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Sweet peas, winter blooming, pink, from 2-in., $1.00 per 100. The Kaber Co., La Porte, Ind.

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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Field-grown Vinca variegata, extra heavy plants, $5.00 per 100.
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To Exchange—Amaranth cuttings, alternantheras, coleus, 60c per 100; Rose geraniums, 2¼-in., $2.00 per 100; cuttings, 75c per 100; stevia cuttings, 60c per 100; moonvines, 2½-in., $3.00 per 100; leading varieties of mum stock plants. Can use southern carnations and begonias. What have you?
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Hardwood ashes, best fertilizer in use.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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Mica, cut and split, 2 in. x 3 in., $1.25 per 100 pieces. S. C. Smith, R. D. 7, Canton, Ohio.

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Colesburg Pottery Co., Colesburg, Iowa.

PRINTING.

Holly gift cards, any name, printed 20c doz. Monogram Xmas stationery, three initials if wanted, 50c box. General printing. Samples free.
Fred F. Sotter, Douglasville, Pa.

Florists' printing. Samples for stamp. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

Sphagnum moss, holly and laurel gathered to order. Write C. C. Brown, Weymouth, N. J.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Strong tobacco stems in cases, about 200 lbs., $1.50. Dust in cases, about 300 lbs., 3c per lb. Cash with order. Money back if you say so.
S. R. Levy, Binghamton, N. Y.

Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

DISCOLORED PALM LEAVES.

I am sending you under separate cover a portion of a diseased palm leaf. The plant was in apparently perfect health until about ten days ago. Since then this leaf has turned brown, as you see it, and now there is another one going the same way. Can you tell me the trouble and a remedy?

C. L. W.

The specimen in question proves to be a portion of an areca leaf, and its appearance indicates either that it has been subjected to a chill, or that it has been affected by some insecticide in which the plant may have been dipped. Without further information as to the conditions under which it has been growing, it is not easy to diagnose the trouble or to suggest a remedy.

W. H. T.

Beaumont, Tex.—Mrs. Bessie Weissinger, of the Beaumont Floral Co., was chairman of the committee in charge of the general floral display during the week of the annual fair, and her business was represented in the parade by a handsomely decorated vehicle.

Bellevue, O.—Isaac Husbands reports that business lately has been active and that there are bright prospects, also, for the winter season.

No order too large for us to give you prompt shipment

ESTABLISHED 186

W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.

Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write.

GRAND RAPIDS, MICH.

Jennie D. Livingston's greenhouses, on Lake avenue, are devoted almost exclusively to violets, and her years of patient study and experimenting have resulted in the production of a strictly high grade of flowers.

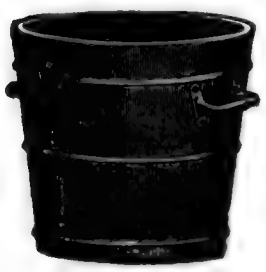
Eli Cross has a series of houses so closely set and so well protected by banking that he probably has one of the most economically operated plants in the city. His force of helpers is now extremely busy, both at the greenhouses and at the downtown store.

Near the entrance to John Ball park are the greenhouses of W. L. Cukerski. Though landscape work is his specialty, yet he has a good sized range of houses. At present he is engaged in laying out the grounds on several estates in Muskegon and in Cadillac. His master hand can be seen on almost every street in this city, for one can go scarcely a block without seeing a lawn whose artistic beauty is the product of his skill.

East Hadley, Mass.—The two original houses of the Montgomery Co., each 41x500, are now being connected by a third house, 28x140, extending across the ends. These houses are devoted principally to Beauties, Richmond and the two Killarneys.

DREER'S Florist Specialties.

KEYSTONE CEDAR PLANT TUBS.



	Diam.	Each.	Doz.	100.
A	11 in.	.65	7.15	55.00
B	12¼ "	.75	8.25	65.00
C	13½ "	.85	9.35	75.00
D	14¾ "	1.00	11.00	90.00
E	15¾ "	1.25	13.75	110.00
F	16¼ "	1.50	16.50	130.00

Three largest sizes have handles.

Special PAIL TUBS.

8 inches.	.30	3.50	28.00
11 "	.30	3.50	28 00

Painted Green.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

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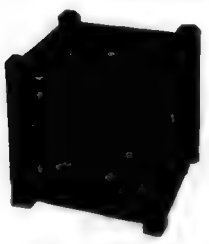
American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co. Toledo, Ohio.

Mention The Review when you write.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

Mention The Review when you write.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try Us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots

We have a large stock of well made and well burned pots on hand for the trade of 1910.
Prompt shipments guaranteed.
Our terms are as good as the best.
Catalogue for 1910 on application.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Montgomery County Coal Co.

TAYLOR SPRINGS COAL

COAL OF MERIT — FISHER BUILDING, CHICAGO

Mention The Review when you write.

Greenhouse Heating.

WINTER will soon be here and the movement of freight trains will be impeded by cold. Already all the gondolas are in use and soon there will be the annual cry of car shortage. By the way, how much coal have you got on the place?

ADVANCE FREIGHT ON COAL.

For months the coal consumers of Chicago have been fighting an advance of 10 cents per ton in the freight on coal from Illinois mines. November 29 the Illinois Railroad and Warehouse Commission, which has had the matter under advisement, granted the railroads the right to push up their charges 7 cents per ton and the new rates will go into effect December 10.

The result will be an advance of 7 cents or more per ton in the cost of all fuel consumed in Chicago, including that for the great greenhouse establishments, for if Illinois coals cost more the prices of the eastern coals will, of course, be pushed up a corresponding degree.

SIZE OF EXPANSION TANK.

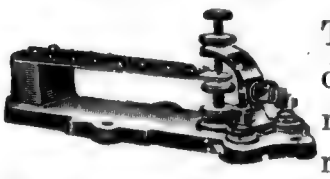
Is it possible to have an expansion tank too large for a hot water heater? My boiler is rated for 900 feet of radiation and I have a 4-barrel tank for expansion. What ought to be the size of the tank? F. G.

There is no particular objection to having a large expansion tank, although nothing is gained by having an extremely large one. The size really needed will depend upon the size of the piping, as well as the water capacity of the boiler and the maximum and minimum temperature of the water in the system. The capacity of the tank should be about twice the increased volume of the water in the system caused by its expansion when heated, thus providing an ample supply to fill the pipes as the water cools. A 10-gallon tank will generally answer for 900 feet of radiation.

HELPS FOR THE CIRCULATION.

Heating systems are like newspapers—they are ineffective if they do not circulate. Because a good many heating systems, like some publications the writer of this note has heard about but knows not of, have only intermittent circulation, heating engineers have given a great deal of attention lately to the development of devices to remedy the difficulties. Of late these devices have been largely along the line of bringing the principle of the vacuum to the aid of the florist. The most recent apparatus of this character to be tried in greenhouses is an automatic electric condensation pump manufactured by the Chicago Pump Co. and said to be a fuel saver wherever steam is the heating medium. The cut shows how the apparatus looks. The manufacturer says that "when a given quantity of water enters the tilt receiving tank it acts upon the automatic regulator and starts the pump and motor, which causes the water to be pumped from this tank into the boiler. The pumping of the water from the tank creates a vacuum in it, which in turn draws the condensation and air through the coils and return pipes. This causes hotter steam to be drawn through the heating system, thus causing the radiators to heat up quickly and also getting hotter return water for the boiler."

No More Ruined Stock
No More Sleepless Nights



This little **ADJUSTABLE THERMOSTAT** does the work. Set the instrument at the minimum temperature wanted. It will ring a bell at the head of your bed when that temperature is reached.

Loyd C. Bunch, of Fredonia, Kan., writes: "I have used this kind of Thermostat four years and it has never failed. I set it at the minimum temperature I want, and go to bed and sleep soundly until my bell at the head of my bed wakes me."

Complete outfit, only $2.50

Includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Full instructions for installation with each outfit. Anybody can put it up.

Manhattan Electrical Supply Co.
188 Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

HARRISBURG-FRANKLIN COAL CO.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices

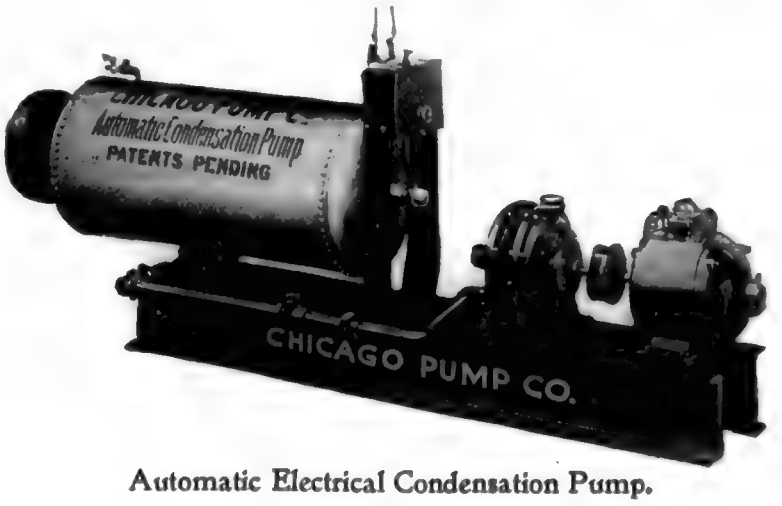
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, **Philadelphia**

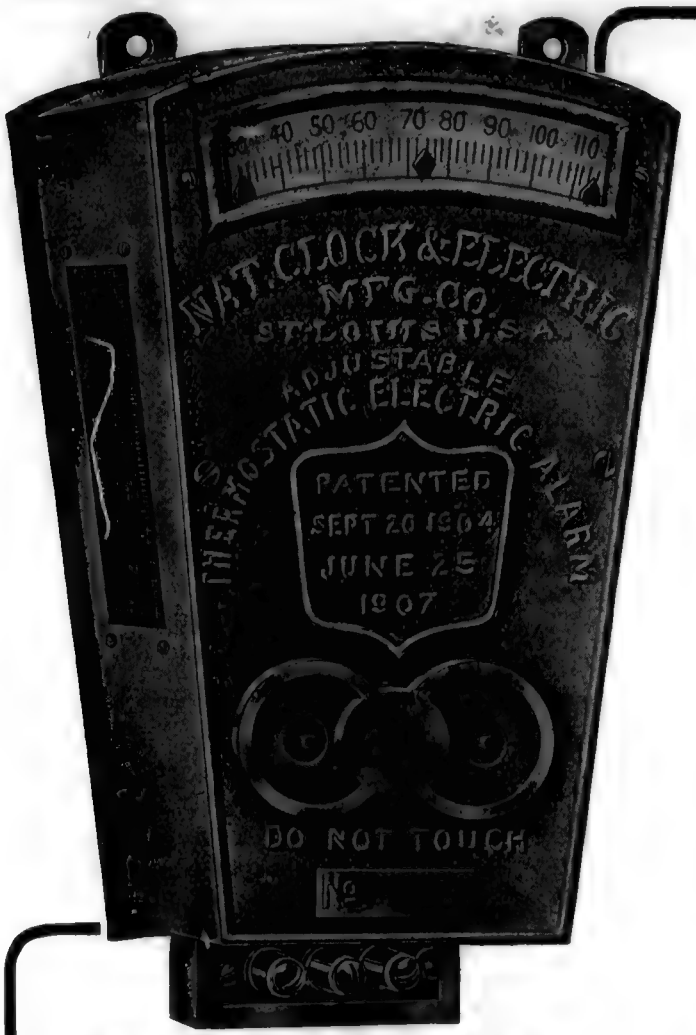
Mention The Review when you write.

A PARTITIONED HOUSE.

Some time ago you were kind enough to inform us through The Review regarding the piping of our greenhouse. Unfortunately, however, you misunderstood the size, which of course rendered the instructions useless. These are the conditions: The house to be piped for hot water is ten feet wide and fifty-eight feet long, with a partition. One part is forty feet long, three and one-half feet high at the sides and six and one-half feet at the ridge, and we wish



Automatic Electrical Condensation Pump.



Metallic Thermometer "A"
Size—8 inches high, 4 inches wide, 2 inches deep.
Case made of cast aluminum, highly finished.

USE THIS SIMPLE INSTRUMENT

AND

Save Your Stock From Destruction

By a sudden cold snap or a rapid thaw

HOW? Because it is an accurate, fully tested thermometer, showing the correct temperature at all times, **and combines a device which will ring a bell at your bedside when the greenhouse gets either too hot or too cold.** Just the protection you have wanted all these years.

We guarantee that results will be obtained at all times. This device has been subjected to the severest tests in our laboratory for over two years, and at the same time has given entire satisfaction, under all conditions, to many users in the trade.

All you have to do is to set the pointers at the highest and lowest temperatures you want and the thermometer will do the rest. It will ring a good, loud bell when either point is reached, and saves all worry over trouble from sudden temperature changes.

INVESTIGATE IT TODAY

SEND FOR OUR CATALOGUE TODAY. IT SHOWS MANY LOSS SAVERS YOU NEED

National Clock & Electric Mfg. Co., 2207 PINE STREET St. Louis, Missouri

Mention The Review when you write.

it to be run at 45 to 50 degrees at night. This part has raised benches. The other part is ten feet wide, eighteen feet long and two feet high at the sides, with a sunken walk and solid beds. It is to have a temperature of 40 to 45 degrees at night. We thought we might use about four rows of 2-inch pipe for the 40-foot part and three rows of 2-inch pipe for the 18-foot part. What do you think? In case we use four rows of 2-inch pipe, would it be best to use two flows and two returns or one flow and three returns, or does it make any difference?

Inasmuch as the lowest part of the house is the farthest from the boiler, would it be satisfactory to run the flow along the ridge of the low part of the house and then, on entering the high part, make a sharp turn and run along the sides near the glass or eaves, because if we kept on through the center of the higher house at the proper elevation, it would be in the way of the plants? In other words, would an angle in the flow pipe interfere with the circulation if the pitch is correct? Is the radiation of 2-inch pipe as satisfactory as its equivalent in 1½-inch pipe? If so, it will be quite a little cheaper to use 2-inch. Also, in case only one flow pipe is used, would you advise using one of the holes in the boiler and plugging the other, or would it be better to have two pipes enter the top of the boiler and unite them near the boiler? The boiler, which is a Wilks upright, 20x36, stands three feet ten inches on its base and is set two feet below the level of the greenhouse. Is that correct? We cannot well dig lower. We have an expansion tank,

GREENHOUSE HEATING

Is a perplexing question to all florists EXCEPT those using

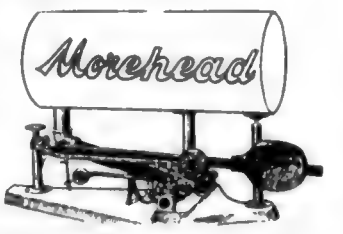
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.

Dept. M DETROIT, MICH.

Mention The Review when you write.



Successors to the John Davis Company

No loss from sudden drops in temperature if you use the

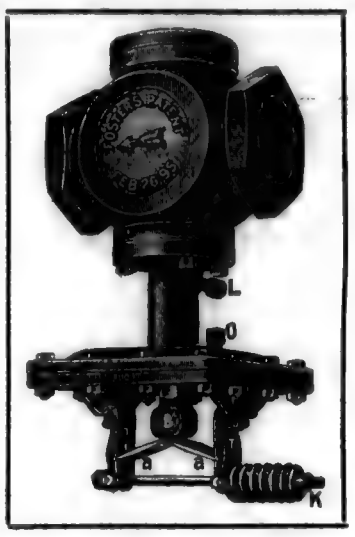
Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

Mention The Review when you write.



TO MAINTAIN AN EVEN TEMPERATURE IN YOUR GREENHOUSES, USE A

Foster Pressure Regulator

With this simple device attached to your steam main just inside the greenhouse the pressure on the heating coils will be absolutely constant, anywhere from 1 to 15 pounds (whatever the grower sets the Regulator at), no matter how the pressure on the boilers runs up and down.

If the weather changes, or the sun heat varies, instead of turning on more pipes, just turn a nut on the Regulator, and get more steam, or less steam, at once. Made in sizes from ¾-inch to 10-inch just for this work.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."—Peter Reinberg, Chicago, March 16, 1910.

Write for circulars and prices

State your conditions; it will give us pleasure to help you if we can. We manufacture a large number of steam specialties.

Foster Engineering Co., Newark, N. J.

Mention The Review when you write.

with a water glass but no safety valve, which we have been told would be unnecessary even if the boiler were level with the greenhouse. C. G. J. & S.

The size and other data given are the same as in the previous communication, and the advice given requires no change.

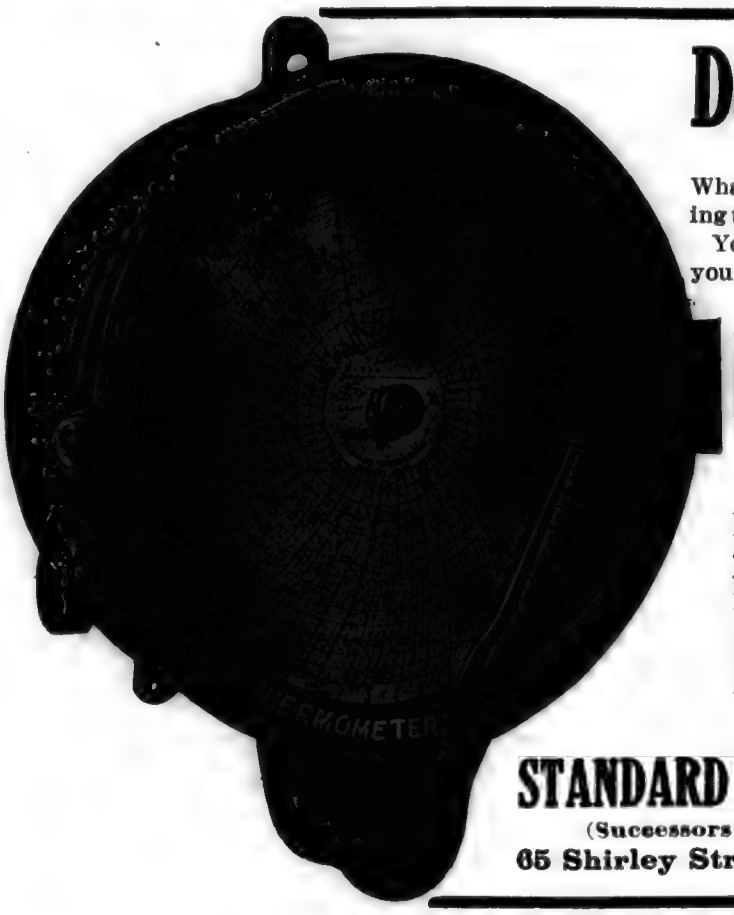
In case a closed system is used, there should be a safety valve on the expansion tank; otherwise it will not be necessary. One 2-inch flow will answer, although there would be no objection to using two, except that they might be in the way. It would be better to use one 2½-inch. The flow should rise to a height just below the bottom of the ridge, at the boiler, and then run at a slight fall to the end of the 40-foot house, where it should drop so as to run under the ridge of the other house. At the farther end take off two 2-inch pipes, each of which should supply two 2-inch returns. It will not be wise to try to heat the house with less than five 2-inch pipes.

So far as radiation is concerned, the size of the pipe makes no difference. Two-inch pipe is best for medium and large houses. Unless there is more than 200 square feet of radiation, one 2-inch flow pipe, with one connection to the boiler, will be sufficient. Set the boiler as low as possible, and keep the flow and return pipes as high as possible, especially if an open system is used.

BOILER RUNS DRY.

We have recently put a steam heating system in our church. The system fails to work, and I, being a member of the seed trade, am naturally impelled to apply to The Review for information. We have a lecture room, with the audience room directly over it. The boiler is located at the rear end of the church, in a cellar seven feet below the surface. We have no radiators, but coils of 2½-inch pipe running along the sides of the rooms. The boiler has three openings on top, but the plumber used but one, plugging the other two. When fire is built and steam turned on, the water is quickly drawn up the pipes, emptying the boiler. What is the reason for this? J. R. H.

Nothing is said regarding the arrangement of the piping, and it may be that the trouble is the result of there being no way for the water to get back to the boiler after the steam has con-



Do You Know

What goes on in your greenhouse during the night, or during your absences?

You only think you know unless you have a

STANDARD

RECORDING THERMOMETER

Capable night firemen enjoy these thermometers—they leave a written record under lock and key that is **the best recommendation** any good fireman could have. If you are your own night man, find out just how the temperature has varied while you slept; it has been worth much money to others and may be to you.

Send for Circulars

STANDARD THERMOMETER CO.

(Sucessors to PARKER MFG. CO.)

65 Shirley Street, BOSTON, MASS,

Mention The Review when you write.



IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

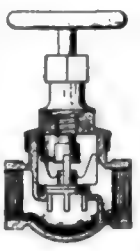
1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.



DAVIS' COMBINATION CHECK and GLOBE VALVES

For Steam Heating Systems

Better than any other check valve for any purpose, but especially adapted for use on pipes leading to steam boilers and from heating pipes to return pipe.

Send for descriptive circular and price list.

W. B. DAVIS, - Aurora, Illinois

Mention The Review when you write.



DRAPER'S

Recording Thermometer

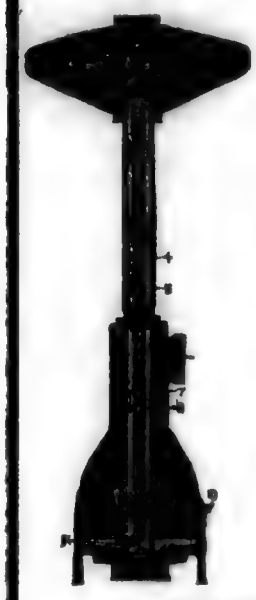
Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

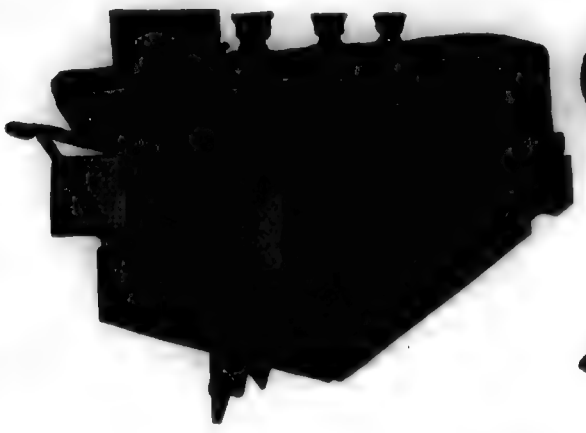
Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO., 152 Front St., New York

Mention The Review when you write.

CAN SHIP ANY SIZE AT ONCE





MORE KROESCHELL BOILERS USED FOR GREENHOUSE HEATING THAN ANYOTHER MAKE

Telegraph Order

The Kroeschell Generator should be on every hot water heating system. It speeds up the circulation. SEND FOR CATALOGUE.

KROESCHELL BROS. CO.
444 W. ERIE ST., CHICAGO

Mention The Review when you write.

densed in the coils. It is understood that the water in the boiler passes into the pipes in the form of steam, rather than that it is drawn into the pipes in a liquid form.

The fact that 2½-inch pipe is used for the coils necessitates the use of twice as much water to fill the coils with steam as when 1¼-inch pipe is used. This may account for the trouble, if the boiler capacity is small, and the remedy would be smaller pipes or a larger boiler.

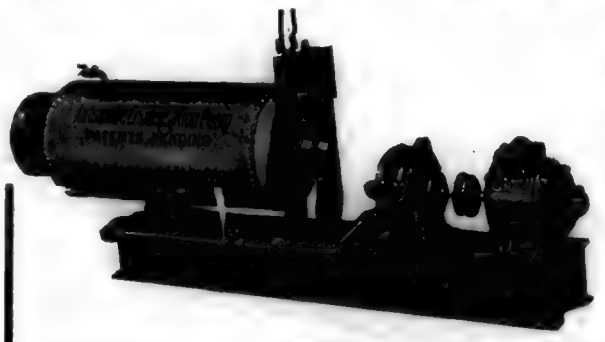
If one pipe is used for a common flow and return, it may be too small to permit the drip water to get back to the boiler. The best thing is to make sure that the returns have a slight fall, and that they are directly connected with the boiler.

A CHANGE OF PLANS.

I noted your reply to my question on page 96 of The Review of November 10, in which you stated that both my Le Bosquet heaters would probably be needed to heat my new house. But I do not wish to run two boilers to heat this house. Besides, I have just purchased four greenhouses in Haverhill, Mass. Two of them are each 14x90, one is 15x70 and the other is 24x70. With them I bought a No. 17 Hitchings boiler, new or nearly so, and also another boiler, of which we have not yet ascertained the condition. We are taking these houses all down, to move them here, so it will be necessary to change my plans for heating.

Now, as to the new house, 25x100, how would you pipe it? I will set the boiler at the north end and use the Hitchings boiler to heat the new house. If I extend this house north 150 feet, do you not think a No. 17 boiler of this make will take care of the entire house, 25x250? As this boiler has 4-inch pipes, would it be advisable to run a single flow along the center of the house, overhead, and drop at the south end, bringing the returns back in the way you outlined—that is, placing 2-inch returns under the benches, three under the propagating bench and ten under the other benches? At just what point would

The Automatic Electric Condensation Pump



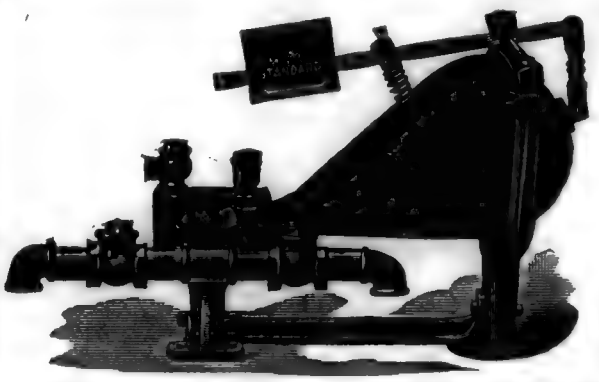
Saves 20 to 50% Coal

Pulls hot steam through your heating system and pumps the return water into boiler at the same time. Operates by electricity, and works equally well on low or high pressure plants. Requires no attention. Costs very little to operate.

Write now for full descriptive bulletin.

CHICAGO PUMP CO., 1059 Fulton St., CHICAGO

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

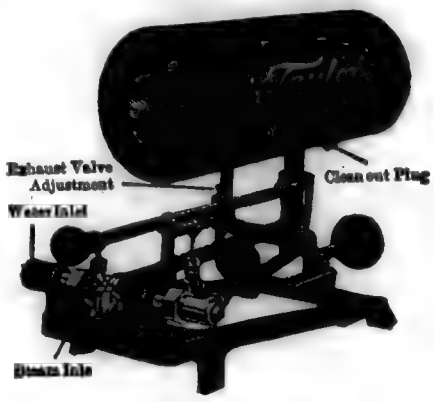
Genuine Wrought Iron Pipe

Ask For Catalogue.

Always mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

BUY THE
Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**
TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

you break up the 4-inch flow from the ridge into 2-inch returns? Or would you run the 4-inch up from the boiler to the height desired, run a branch right and left, and reduce to 2½-inch flows, running one on each side of the house and dropping into 2-inch returns, as before? This will leave one extra flow from the boiler to use in an additional house.

Perhaps it will not work to break up a 4-inch into two 2½-inch flows, return in thirteen 2-inch returns and connect them with a 4-inch receiving pipe. There are about 700 feet of this 4-inch pipe that are good, but I can sell it if you think it will work to break up at the extreme end of the greenhouse.

C. F. N.

For large houses it is a good plan to use 2½-inch flow pipes and 2-inch returns, although good results can be obtained with 4-inch pipe if the boiler can be sunk several feet below the returns. While 4-inch flow pipes might be carried on the plates, it is not desirable to have them at the ridge.

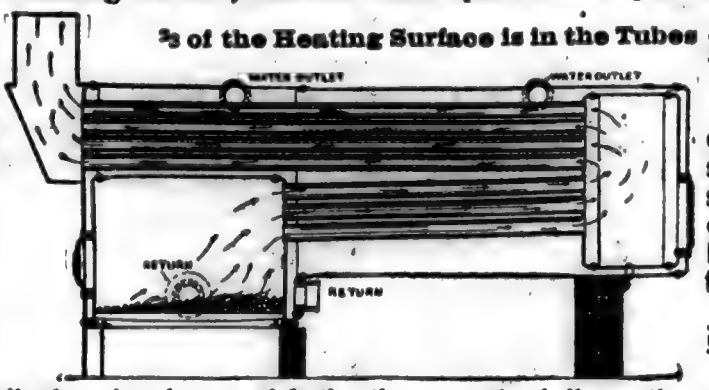
The best way would be to run three overhead 2½-inch flow pipes, one under the ridge and one on each plate, each of which could supply a coil of three 2-inch returns, with an extra pipe under the propagating bench. The 4-inch flow could start at the boiler and rise to a point two feet below the ridge, where it could be broken up into three 2½-inch flows, each of which should run downhill at a slight fall to the farther end of the house. If the 4-inch main is run overhead, carry it to the farther end of the house and then break it up, as just directed.

Albion, Mich.—M. & S. L. Dysinger have secured a renewal of the contract with the managers of the Riverside cemetery, and will again do the bedding there in 1911. They are also receiving other large orders and the outlook for next season is bright.

Columbia City, Ind.—During the summer D. C. Noble, in the northwest part of the city, built an addition of two houses, 42x150 feet. Lately they have been increasing the size of their boiler room and installing a new boiler. The greater part of the space in their houses is devoted to chrysanthemums and carnations.

The Superior Standard
Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler
Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

Mention The Review when you write.

CHRISTMAS PRESENT

GET ONE FOR YOUR BOILER

A Test at 18 Below Zero

Having promised you a letter as soon as we had passed through a good fair test, I consider it now as almost time.y.

We had the thermometer 18 degrees below and we've just gone through a blizzard bad enough for most any season, and am very pleased to inform you that our heating system was equal to the occasion. So far as we have gone, am certainly well satisfied with the Kroeschell Boiler, Generator and Heating System.

J. E. MATTHEWSON, of Sheboygan, Wis.



THE KROESCHELL GENERATOR
IT SPEEDS UP CIRCULATION

Kroeschell Bros. Co.
444 W. Erie St., CHICAGO, ILL.

Pekin, Ill.—Mrs. Culp, wife of Thos. A. Culp, of Geo. A. Kuhl's greenhouse force, has been paid $150 by the C. P. & St. L. Ry. Co., on account of injuries she received in the wreck near the sugar works during the state fair.

Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties
JAMES McCREA & CO.
Manufacturers
558-560 Washington Blvd., CHICAGO
Mention The Review when you wr[illegible]

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work
Fittings, Valves, Tools, Etc.
1428-30-32 Callowhill Street, Philadelphia, Pa.
Mention The Review when you write.

HIGH-GRADE BOILERS
Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N.Y.
Mention The Review when you write.

THE DIVIDED SECTION BOILERS
CAPITOL BOILERS
Easy to Set Up. Easy to Operate.
Write for Catalogue.
UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities
Mention The Review when you write.

. . . The . . .

Climax Manufacturing Co.'s Special Sale of

Cut Flower Boxes

Look over our Freight Paid Prices before placing your Fall Order.

Write for prices on Violet Boxes

The Florists' Favorite Grade of Cut Flower, Design, Pillow and Shipping Boxes are made from Heavy Manila board, FULL TELESCOPE, therefore strong and rigid. For shipping purposes they cannot be equaled. Sizes and prices as follows:

Size	Per 100
†18x5x3*.....	$2.25
†20x4x3*.....	2.25
†21x5x3	2.75
†21x7x3½*.....	3.25
†24x5x3½*.....	3.00
23x12x4*.....	4.50
†24x8x4*.....	4.00
†28x8x4*.....	4.50
†28x8x5*.....	5.00
28x8x6.....	6.00
28x12x4.....	6.50
25x15x5*.....	7.25
†30x5x3½*.....	3.75
†30x10x6*.....	7.50
†30x12x7.....	9.00
†36x6x5*.....	6.50
†36x8x5*.....	7.50
†36x10x6*.....	9.00

Size	Per 100
16x16x8.....$	8.00
18x18x8.....	9.00
20x20x8.....	10.00
22x22x8.....	12 00
24x24x8.....	13 50
22x22x10.....	16 00
24x24x10.....	18.00
28x28x10.....	22.50
30x30x10.....	24.00
18x10x8.....	8.00
20x15x8.....	10.00
24x18x8.....	12.00
28x22x8.....	13.50
30x15x8.....	13 50
26x20x10.....	16.50
36x14x10.....	18 50
42x9x7.....	11.00

Printing cannot be done on these large boxes. However, we furnish labels under same conditions as if regularly printed on boxes.

Sizes marked with a † are also made in "White" Patent Coated board, listed as White Carnation. Sizes marked with a * are also made in "Green," listed as Nonpareil. These two Grades are made with lid covers only, 2¼-in. deep, and the prices are the same as the Favorite Grade listed above.

Artistic Printing done free, in one color, in lots of 300 or more. Extra Charge of $1.00 in less quantity. Two Colors, gold or green bronze, double charge.

WE PAY FREIGHT on orders of $15.00 or more east of the Mississippi River; west of this boundary line, we pay to the River. In addition to this a SPECIAL DISCOUNT of 10 per cent is allowed on orders for 1000 or more assorted sizes.

TERMS: CASH WITH ORDER we allow an extra 5 per cent discount. Concerns who are worthy of Credit we can ship on 30 days time, but no discount will be allowed unless the invoice is paid within ten days from the date thereof and only at the rate of 2 per cent. Send us a Trial Order To-Day! Our boxes will please you. Quick Shipment is OUR HOBBY.

Address

The Climax Manufacturing Co.

Box 210

Factory St., - CASTORLAND, N. Y.

New England Office, 141 Milk St., Boston, Mass.
JACOB BRUNNER, Mgr.

Mention The Review when you write.

FORSTER MANSFIELD MFG. CO.

145 West 28th Street, NEW YORK
Telephone 4254 Madison

Verdegreen Cypress Mission Plant Tubs Plant and Window Boxes

Only house in New York manufacturing these goods

Mention The Review when you write.

Negaunee, Mich.—The Negaunee Greenhouses had a heavy Thanksgiving trade, but there was no shortage of stock. The proprietors have decided to devote some space to the growing of mushrooms.



H. & D. Florists' Box

Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, **"How to Pack It,"** yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.

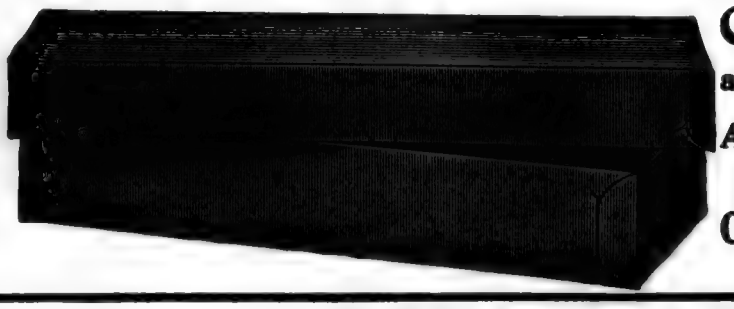
You Can't Get Anything Better Than Our

Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.

MILWAUKEE

Mention The Review when you write.



KRICK'S Florist Novelties

Manufacturer and Patentee of

The only genuine IMMORTELLE LETTER on the market

For sale by all Supply Houses.

Chas. Aug. Krick

1184-88 Greene Ave., BROOKLYN, N. Y.

Mention The Review when you write.



Mention The Review when you write

Carthage, Mo.—Muskrats are not frequent visitors to florists' establishments, but it is reported that Frank Finn recently shot one which had been doing much damage in his greenhouses.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	$1.90	per 100
No. 1.....	3x4⅛x16.....	1.75	per 100
No. 2.....	3x6x18.....	2.25	per 100
No. 3.....	4x8x18.....	2.60	per 100
No. 4.....	3x5x24.....	2.50	per 100
No. 5.....	4x8x22.....	3.00	per 100
No. 6.....	4x8x28.....	4.00	per 100
No. 7.....	6x16x20.....	4.50	per 100
No. 9.....	5x10x35.....	6.00	per 100
No. 10.....	7x20x20.....	6.25	per 100
No. 11.....	3⅛x5x30.....	3.25	per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Thanksgiving business in most cases was much better than last year. Stock of all kinds was plentiful, but it was pretty well cleaned up. Chrysanthemums probably sold better than anything else, the medium sizes being in demand. Violets were of good quality and brought top-notch prices. Carnations moved well and were of extra good quality. Orchids and valley, mostly in corsages, sold well.

The florists at the Indianapolis Flower Market report a satisfactory business for Thanksgiving. The weather was unusually fine this year, which is quite a factor in their business. By night the flowers were pretty well cleaned up, most of them bringing good prices. These florists had their usual advertising in the daily papers, announcing their special display of flowers for Thanksgiving.

Various Notes.

Smith & Young Co. has been sending in some extra fine Brides and Maids.

The auto repair bills for some of the local florists were heavy last week. The delivery truck of Bertermann Bros. Co. ran into a log wagon, putting the auto in the repair shop for a couple of days. It did not damage the log wagon. The car of Wiegand & Sons had a collision with another auto, putting them both out of commission for a while. Homer Wiegand had a collision with another car, almost tearing the top off the other one.

E. A. Nelson has been enjoying some splendid luck hunting.

Charles Pahud is the father of a bright, smiling, ten-pound girl.

S. S. Skidelsky and J. McHuchison were in the city last week. Both report business good.

The Indianapolis Flower & Plant Co. is cutting some fine Brides.

H. L. W.

Bethlehem, Pa.—John E. Haines is using two post cards in colors, one showing the exterior and the other the interior of his retail store. Mr. Haines' well known figure appears in each picture.

Pure Peat

The best you ever saw for all purposes.
Write for sample and prices.

Hill City Greenhouses
Forest City, Iowa

Mention The Review when you write

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.
Mention The Review when you write.

EVERGREEN BRAND FERTILIZER

Is the brand for florists and gardeners
For Sale by Leading Jobbers
D. D. JOHNSON CO.
66 Wabash Avenue. • • CHICAGO

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

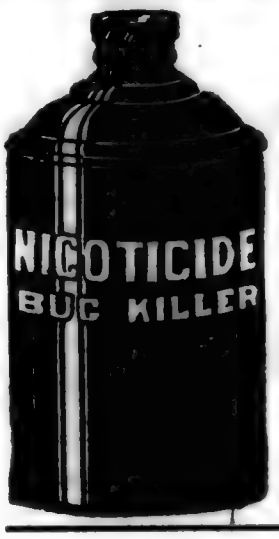
The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO
Mention The Review when you write.

SCOTCH SOOT
IT HELPS YOUR CARNATIONS and ROSES
Scotch Soot adds color to the bloom. Drives slugs and worms out of the soil. Should be used by all good growers.
Stumpp & Walter Co
100 lbs. $2.50, 500 lbs. $11.25, 1000 lbs. $20.00
Importers, 50 Barclay St., New York



Pulverized SHEEP MANURE
Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."**
Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.
Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.



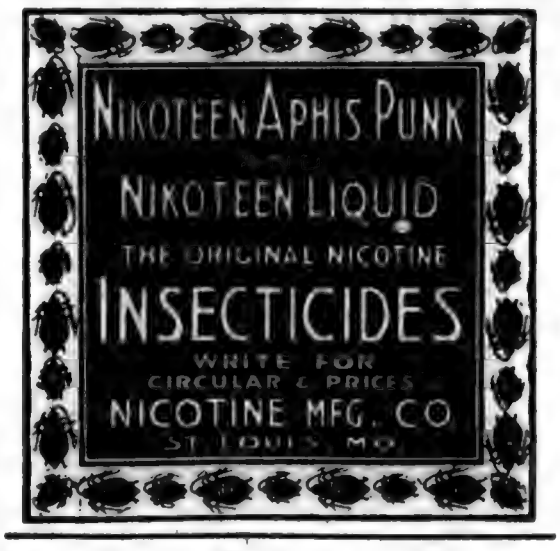
THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky.

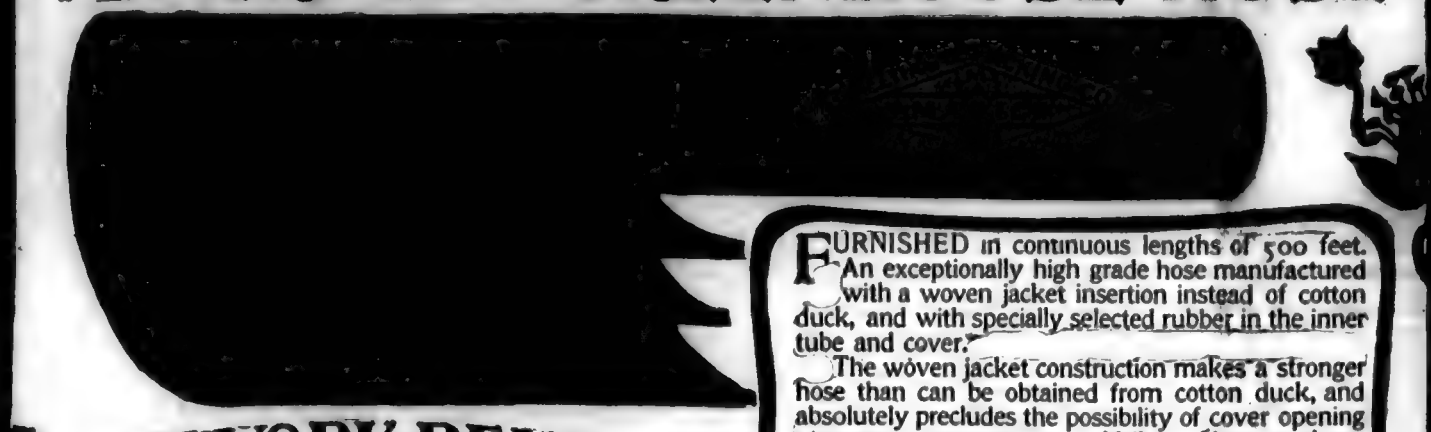
Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

To-Bak-Ine Products
THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine
FOR SPRAYING
FUMIGATING PAPER
FOR BURNING
Fumigating Powder
FOR SLOW BURNING
DUSTING POWDER
FOR VEGETABLE GROWERS
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
E. H. HUNT
76-78 Wabash Ave. CHICAGO.



Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD
91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

For Sale

GLASS, write for prices.

PECKY CYPRESS Best bench board known, $23.00 per 1000.

PIPE Good, serviceable, second-hand, no junk, ¾-in., 1¾c per ft.; 1-in., 2½c per ft.; 1¼-in., 3½c per ft.; 1½-in., 4c per ft.; 2-in., 5½c per ft.; 2½-in., 8½c per ft.; 3-in., 11c per ft.; 4-in., 16c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. We always carry a large stock of new and second-hand, round or sectional, hot water or steam boilers. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

PIPE-FITTING TOOLS New and old. Large stock always on hand.

GARDEN HOSE In lengths up to 500 ft., with couplings, 50-ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs. pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

METROPOLITAN MATERIAL CO.
Greenhouse Wreckers
894-1404 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

KILMDEAD



25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.

"REVERO"

THE MODERN GREENHOUSE HOSE

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

BRAIDED FABRIC, MOULDED CONSTRUCTION, SEAMLESS THROUGHOUT

Can't Rip and Won't Burst.

Made in Continuous Lengths up to 500 feet.



Revero Non-kinking.



Old Style—Readily Kinks.

Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

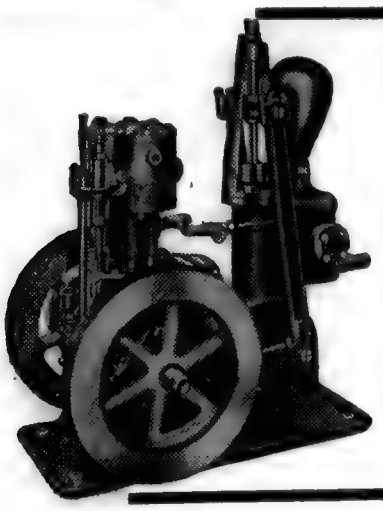
VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



No Tanks Needed

The Standard Pumping Engine may be used to pump directly into the pipe line system without the use of storage tanks of any kind, and it can also be used with any other kind of elevated or air pressure systems. A few cents' worth of gasoline each day will give you plenty of water at high pressure every day of the year.

Our catalogue will get you to thinking about it. Sent on request.



STANDARD PUMP & ENGINE CO.

14 Michigan Street **CLEVELAND, OHIO**

Mention The Review when you write.

COLUMBUS.

The Market.

Trade was heavy here for Thanksgiving, much heavier than last year, with a fine lot of stock. Mums were never better and a great many more than usual were on the market. All the trade reports business far ahead of last year, and everything was cleaned up in good shape. Roses were in ample supply and the demand was good. Quite a few Beauties were handled, mostly of the medium stems. Carnations were in great demand, as usual, and the supply was heavy. Enchantress and White Enchantress were well in crop and the quality was never better at this season. There were few plants sold; some good Lorraine begonias and azaleas were on the market, but demand was rather light on them, as most of the call was for cut stock.

There were several large funerals at Thanksgiving time that used up lots of stock, and for two days following it was hard to get enough stock to go around. Mums are pretty well cut out now, just a few stragglers, but the demand still keeps up. However, in another week or so they will be a thing of the past.

Various Notes.

The Florists' Club gave a dance November 16, with a nice crowd present.

C. A. Roth reports business heavy, especially in funeral work. He still has some good mums coming.

Sherman Stephens says business was heavy out his way for Thanksgiving, with mums about cleaned up.

The Fifth Avenue Floral Co. is about cleaned up on mums, and is cutting some extra fine carnations with good stems and large blooms. This company had quite a few good Lorraine begonias.

The Livingston Seed Co. reports heavy business for Thanksgiving and also funeral work and quite a few weddings booked ahead.

The Munk Floral Co. is cutting heavily on roses now and is about cleaned up on mums.

William Graff reports heavy business on funeral work. J. M.

Milford, Conn.—Thomas Dewhurst, of Hartford, has purchased an old homestead on Clark street, in this city, and is planning improvements which will include the erection of a large greenhouse.

Rhinelander, Wis.—Mrs. Philipp, wife of Peter Philipp, of the Rhinelander Greenhouses, has been dangerously ill with pneumonia, and at the time of the last report was in St. Mary's hospital.



THERE is not a house built today, that has the extreme lightness, beauty and practicalness of our U-Bar Curved Eave.

U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE. NEW YORK

Mention The Review when you write.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address John G. Esler, Sec'y, Saddle River, N. J.

Always Mention the.... **Florists' Review** When Writing Advertisers

THE RETAIL FLORIST.....

A UNIQUE DESIGN.

The accompanying illustration is reproduced from a photograph of a unique design recently made to fill an order given the Alpha Floral Co., Kansas City. It was a plaque mounted on an easel, the latter not showing. The center was filled solidly with plumosus sprays, on which in the center was a birch bark cross. The outer edge was cork bark fastened securely to the frame, trimmed with flowers and the richly colored perpetuated oak foliage now sold by the leading supply houses. Intended for the funeral of an elderly man, the piece was not only distinct but artistic and comparatively inexpensive.

THE BRIDAL RING OR WREATH.

Two Popular Forms.

Much use has recently been made of two special forms of the bridal wreath, one in which the ring shows a predominance of green and one composed more largely of valley. The construction of the two may be the same. The design is graceful, and capable of many pleasing variations. Let us speak of the green one first.

For the use of a bride of medium height, who does not care for a showy piece, select a heavy end of a string of Asparagus plumosus, about fifty-four to sixty inches long. Remove the thorns (yes, it is a job), and bring the ends together to form a circle. Fasten with wire, and work the ends out of sight and where they cannot catch or scratch. Special attention should be paid to the quality and size of the leaves when selecting this piece of asparagus, not choosing either the largest or the smallest. Some light foliage, along with the more mature, will make the choicest setting for this dainty piece of workmanship.

If a suitably heavy string of asparagus is not at hand, make it by combining a number of smaller ones into a good, springy piece, which can hold itself in place and "then some."

Arrangement of the Flowers.

The flowers used can be anything dainty enough for the bride, but of the choicest quality, such as would be required for a shower bouquet. The width of the green framework should be four to six inches.

About fifty valley will be required for filling in the ring. Wire from three to six sprays of valley on a strand of No. 26 or No. 28 wire in 12-inch or 18-inch lengths. Draw these bunches through the asparagus from front to back, allowing some to lie lengthwise and some to stand out prominently. Trace a line of valley irregularly around the right side of the ring, and a little differently inclined line along the center of the left side of the wreath. After drawing the fastening of the valley through to the back, secure it well to the asparagus stems and sink the free end of the stems somewhere, to guard against future mischief to the fair arm or sleeve. Wire the stems of six orchids and draw them through the asparagus, fastening in the same way; let them have a loose swing out from the asparagus, in two groups.

A Wise Precaution.

It will be better to fill the piece in a hanging position, just as it will be carried, for if it is made on a flat surface and then hung up, you will see some surprising changes of position and a falling out of line of the loosely fastened flowers. It is a good plan to have a few hooks on a clean wall in the workroom for this purpose, and for making and hanging showers.

The large rosette which usually is placed at the top of the ring may be either one large, full-blown, extra fine white rose, or a group of three drawn closely together and wired firmly, or a chiffon rosette, or a white satin or ribbon rose, such as is used for hat trimming, hair or neck dressing. The latter are made by experts at ribbon work or by experienced millinery trimmers.

Making a Chiffon Rosette.

The chiffon rosette can be made by a handy florist. Get either a milliner's rose center or a natural rose stem from which the petals have fallen and the stamens are still left. This is the center of the chiffon rose. Measure off twelve to fifteen yards of 6-inch or 10-inch chiffon, according to the size desired. Roll loosely around the rose stamens as a low center. Before picking up the roll, tie it tightly at one edge, which shall be the bottom of the rose, with wire, about No. 24. Leave a piece suitable for the stem or wrap spirally about the rose stem. Our chiffon rose is yet in bud. Loosen the outer edges of the chiffon by pulling downward or cutting here and there in the shape of rose petals. Continue this process till the rose has loosened sufficiently to show the center. Throw some of the outer petals back over the stem and add any little characteristic twists which a full-blown rose may assume.

Attach this rosette firmly to the top



A Unique Funeral Design.

edge of the ring, so that it will stay in place in handling. Set in firmly through the green and wire it from each side, so that it can not possibly be misplaced.

The Shower.

The ring proper is now completed and we will proceed to the shower, which may consist of two drapery groups. Let the first be a cluster of loops fastened under the rose, the ends all caught and tied with a short piece of the same ribbon, first gathered into one tight knot and then fastened around the stem of the wreath under the foliage and not around the foliage. About a bolt of No. 3 ribbon in satin or gauze, caught in loops about twenty-four inches long to allow for the loose drape, will supply material for the upper shower.

The lower ends are caught and secured in the same way, except that, instead of being tied together, they are tied at two or three points, thus spreading the lower part of the drape.

Two more bolts of No. 3 ribbon will be required to make the lower part of the shower. It is made of lengths and loops of the ribbon drapery hanging from the inside edge of the lowest arc of the ring. The loops are composed of three to five strands of ribbon each, caught together here and there with short ties of the same ribbon in square bows, which occasionally include a spray of valley or foliage or a small asparagus leaf. The top of each loop is fastened to the stem of the wreath. Thus each loop is composed of a series of bows and hanging ends of ribbon and the shower is composed of a number of loops hanging parallel but of uneven lengths. The upper portions of the loops should be slightly heavier than the lower, with more bows and flowers.

To save rehandling the piece, complete all the loops to be used in the shower and hang them in convenient places before fastening any of them on the ring.

The skirt measure of the bridal gown should be in your possession, so that you can allow a few ends to fall even with the bottom of the skirt when the ring is held in correct position, just above the waist line.

A Heavy Wreath of Valley.

Another variation of the wreath, as stated in the beginning of this article, is much heavier with valley, both in the body of the ring and in the shower, than the form that has just been described. From 200 to 300 valley will be needed for this heavier and showier outfit. The same amount of green and the same process will make the ring. If, when this piece is finished and has been tested, it proves too heavy to retain its shape, reinforce it at the back with a spiral strand of No. 21 wire, which will draw the stems of asparagus firmly together and help them to keep to the circular shape. Or, if more convenient, imbed the ring in an empty wreath frame, fasten here and there to the wire and baste a white ribbon or other clean white fabric against the back of the frame to protect the sleeve.

Substitutes for the flowers employed, in the wreaths as described, could be provided without injury to the design, as follows: For valley, Roman hyacinths, sweet peas or swainsona; for the orchids, cyclamens, white roses, gardenias or butterfly chiffon bows.

The time required for the wreath with the fewer flowers would be about an hour for an experienced designer, or two hours for a beginner who has had some practice in making shower bouquets.

Do not make up bridal flowers and allow them to lie around before being delivered. Do not deliver sooner than an hour before the ceremony, to have them in their best condition. If flowers are to be shipped and must be on hand several hours before using, give instructions to leave the box unopened till the time for the ceremony.

Gertrude Blair.



A Kansas City Air Ship.

THE REVIEW TELLS MOST

Everything—but Why is It:

That customers never get enough asparagus?

That "the fernery you filled died over night and the next day was not fit to put on the table, O goodness gracious!"

That the German folk want every color of flower in the store in that dollar bouquet?

That the old family rubber plant with four feet of stalk and two diminutive leaves at the top has to be repotted and kept in the parlor window?

That a woman who buys flowers for a poor dear sick friend wants just as few as possible: "I'd rather take just a couple at a time and go to see her oftener."

That most people will spend dollars for cut flowers for a day and in buying a plant expect it to live forever?

That those violets they sell in the street are only a quarter, and how can they do it?

That the average male buyer (in New York) is ashamed to carry cut flowers unless carefully wrapped in paper to resemble anything but a bouquet, or if in one of our up-to-date folding boxes, it has to be wrapped in paper also?

And, lastly, why is it that children seem to show the only real love for flowers? Perhaps this covers the answers to all the others.

Carl Stumm.

THE FLORAL AEROPLANE.

It was once the fashion, when a brakeman died, for his comrades to send a floral freight car to the funeral. Retail florists largely have educated the public to a better appreciation of floral art, but every now and then an order comes in for the freight car style of design. Such a one not long since made its appearance at The Rosery, a Kansas City store. The card to go with the piece was inscribed "National Council of Aero Clubs of America; in loving memory of a brave man," and nothing but an airship would do, the design being intended for an aviator. The accompanying illustration will show how well E. D. Ellsworth executed this unusual and quite difficult order.



The Enlarged Store of William J. Smyth, Chicago.

SMYTH'S NEW STORE.

How promptly an improvement in facilities has been followed by an increase in business has twice been demonstrated by the experience of W. J. Smyth, whose store at Thirty-first street in Chicago is passed by the Michigan avenue automobile parade. A few years ago Mr. Smyth put in a new store front and the building was overhauled generally to give him up-to-date equipment. Even before the work was finished trade began to increase and he soon was doing much more than ever before. A few months ago the adjoining store was secured, the partition removed to throw the two rooms into one and the work of redecorating and refurnishing begun. Trade actually doubled before the alterations were complete. November was the largest regular month's business Mr. Smyth has yet had.

The enlarged store has two entrances and four show windows, the latter kept bright with eye-catching plant arrangements. The selling space is doubled, but as important as any other feature of the improvements is the addition to the facilities for handling the work behind the scenes. A partition across the store midway divides the selling space from the workrooms. At the right rear is the room for the storage refrigerators for cut flowers and the tables for the designers, the order files, telephones, etc. At the left rear is a new room designed to serve three purposes. It can be warm or cold, so as to accommodate either cut flowers or plants at holiday times; it is fitted with shelving for the big stock of baskets and other supplies, such as a store nowadays must carry, and it has zinc-topped tables and a duplicate stock of the first aids to the designers. In the rear of the workrooms is the conservatory.

With the store just finished and a new delivery car to come out of the shop this week, Mr. Smyth looks forward to far the biggest Christmas in his career.

A SAD EPISODE.

Scene: A flower shop.

Enter a lady. She points to a vase of carnations, saying: "Are those fresh today?"

Florist: "No, ma'am; they came in yesterday."

Exit lady.

Enter second lady, who looks at same vase. "Are those flowers fresh this morning?"

Florist: "No, ma'am; they are fresh, but they came in yesterday."

Exit second lady.

Enter third lady, her eyes caught by the same vase of carnations. "Are those flowers fresh this morning?"

Florist: "Yes, ma'am."

Exit third lady with carnations.

AZALEAS, ETC., IN THE SOUTH.

Will you kindly inform me whether you have a book about the growing of azaleas and ericas? I wish to get one, so as to have a clear idea of growing them. Do you think that these two plants can be grown in the south? My opinion is that azaleas may do well, but I am not certain about the ericas, as they like a low temperature. Will ardisias grow in the south? These plants are all to be grown for commercial purposes.

M. L.

Ericas, I am afraid, would be a failure. The one variety which might possibly succeed would be the popular E. melanthera, which can be planted out all summer. Azalea Indica should succeed fairly well, but it will pay you to purchase fresh imported plants each year, rather than try to grow them yourself. Ardisias will do well and the higher temperature will be rather an advantage to them. I do not know of any special book on ericas and azaleas, giving culture adaptable for the American climate. William Scott's work, "The Florists' Manual," treats of them, as well as a wide range of other plants of commercial value. Any unsold azaleas you can plant outdoors. Keep them syringed freely and well watered at the root and they will be all right.

C. W.

NAME OF PLANT.

I am sending you a piece of a plant for identification. Please give its correct name.

M. L.

The plant is Santolina maritima, useful as a silver-foliaged bedding plant.

C. W.

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The office, cashier's desk and chairs for the customers are midway in the store.

Above the workroom and reached from the stairway from the store is a conservatory of the curved-eave truss construction. Here the plant stock is displayed and in the center there is a pool for goldfish.



Second Story Conservatory of Charles L. Baum.

Carl Baum, son of the proprietor, is in charge of the store, and on the opening day gave each customer a souvenir in the shape of a small fern dish appropriately filled.

STOCK TO FOLLOW NARCISSI.

I have some narcissi in 6-inch pots. These pots will be at my disposal before Christmas, when the narcissi are through blooming. What is the most profitable use I can make of them? Will it be too late for lilies, and if not, would Formosas be the best? When will they begin blooming in a night temperature of 50 degrees? I have brought in Paper White narcissi, which were covered with soil outdoors to root, five weeks before Christmas to have them in bloom at that time. Is that not about right at the temperature mentioned? E. C.

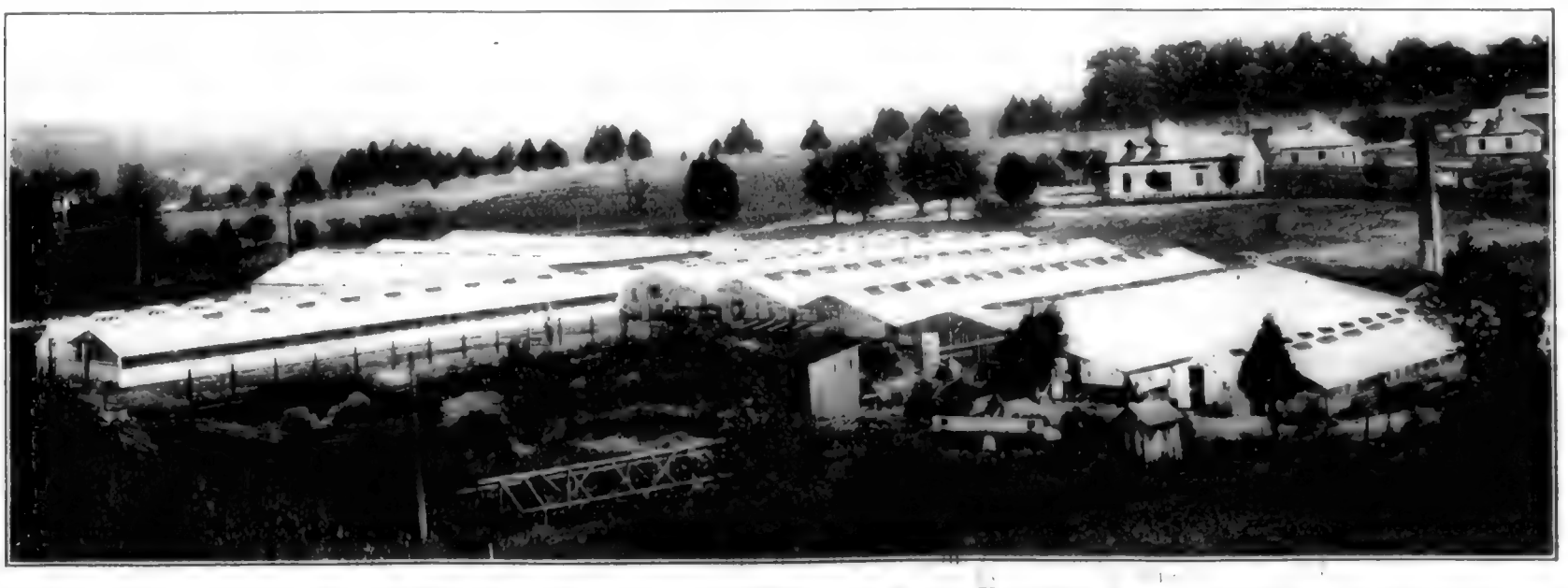
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Paper White narcissi will be in ample season in five weeks. There is no necessity for covering these bulbs with soil or ashes, as in the case of Dutch bulbs. They are much better and stockier if grown without any covering at all stages of their growth.

NAMES OF BEGONIAS.

I am sending you, under separate cover, a limb of a begonia, which is a free bloomer about Christmas time and a strong grower. I should like to know the name of it. Also, in the same package, I am sending a variegated leaf of a sport. It seems to be just as free a bloomer as the parent and in every respect similar, except for the variegation. Can you tell me the names of these? T. C.

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W. H. T.

FUMES FROM HEATING PIPES.

Please examine the contents of the box sent under separate cover and, if possible, tell me what is the matter with my geraniums. I have kept them in an average temperature of 55 degrees. As to watering, I have tried them two ways, fairly moist and also on the dry side. The leaves do not look right and the blooms do not develop. They die off before the bloom opens up, as you see by the condition of the specimen sent. My cypripediums are getting the same way. The blooms do not develop as they ought. They are in the same house. Perhaps there is something wrong with the atmosphere, but I ventilate freely.

Three years ago the house was remodeled, and the bench lumber and hot water pipes were treated for preservation by a preparation called chrysolite paint. I soon found, to my sorrow, after starting the hot water system, that the gases from it caused me lots of trouble. The first winter all the leaves dropped off my geraniums, leaving nothing but stems. Other plants were affected in the same way. Last year I had better luck, but there was still some trouble. This winter I hoped that everything would be well, but my hopes are already being disappointed, although I can not detect any odor or gases from the paint. My plants were healthy before I fired up the boiler. Can you tell me what to do?

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The appearance of the leaves of both geraniums and cypripediums shows conclusively that there is something radically wrong with your house. They would never go off in this way if the atmosphere were right. I have not used chrysolite or any other preservative paints on heating pipes, but have seen in a number of cases striking examples of the damage they have caused to plant life.

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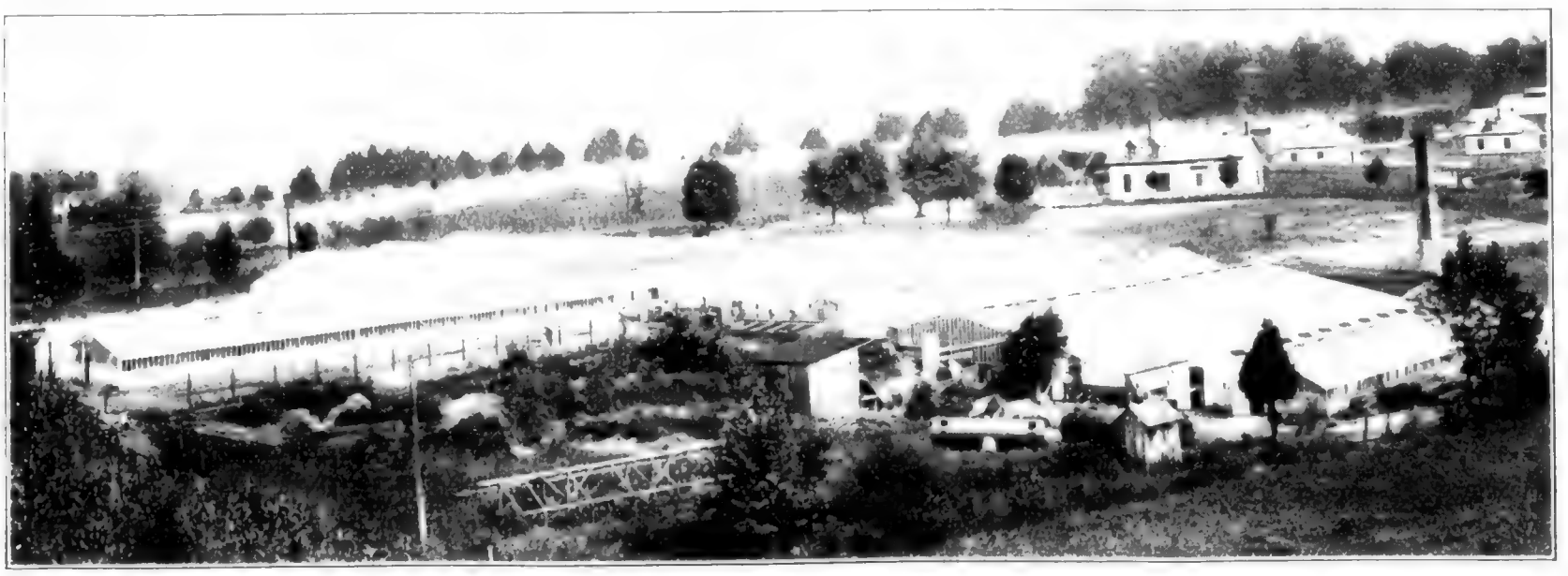
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SEASONABLE SUGGESTIONS

Dutch Bulbs.

If the Dutch bulbs are not yet started, it is time to house a batch of such early bulbs as La Reine tulips and Trumpet Major narcissi. The tulips want a brisk top heat, but no bottom heat, and must be grown dark until the stems are well drawn up; then gradually admit light. The narcissi, if well started, will need a short time only in the dark. French Golden Spurs are already sufficiently started to place in heat, and Narcissus poeticus ornatus in a week will also be fit to house. Some other tulips, such as Yellow Prince, Thomas Moore and Cottage Maid, could be placed in heat now, but this early forcing does not pay. It will be much better to leave them a few days longer in the cellar.

Freesias.

A batch of freesias at Christmas makes a welcome addition to the cut flowers then in season and the prices realized are always satisfactory. Purity is the variety par excellence, but, as it is unusually scarce this season, more refracta alba is being grown. Plants for early flowering succeed best in pans eight to ten inches in diameter, and to get them in season they should now have a night temperature of 52 to 55 degrees; they should also be stood on a shelf where they will get every possible ray of sunlight and kept soaked with water. Feed in moderation once in four or five days. Heavy doses would cause the ends of the leaves to turn brown. Avoid the use of tobacco stems in fumigation, which would also injure them.

Cyclamens.

Every additional flower carried by the cyclamen plants tends to make them more salable. No matter how fine the plants may be, they will not sell without a flower being open, while ordinary ones with a few blooms open will soon be cleaned out. The plants now require no shade. To send them along a little more, heat may be given them temporarily, but do not let it exceed 50 degrees at night. Shelves near the glass are ideal locations for the plants. Grown thus, they are stocky and the flowers will not fall over the pots, as they do when grown too far from the light. On benches raise the most forward plants on inverted pots and spread the others out. Remove all decaying foliage and weeds and scratch over any scumminess which may gather on the surface soil of the pots.

Lilium Candidum.

If the Lilium candidum plants have been exposed to several good freezings and held away from any artificial heat, which is the proper treatment in the early stages of growth, a batch can now be started in a cool house, averaging 45 degrees at night. They can have 5 to 7 degrees more when once the spikes are pushing up, but they must never be forced in the same way as Harrisii or longiflorum, or the results will be discouraging. It will mean long spikes and flowers of half the size they attain in a cooler house. Candidums started now, placed in a night temperature of 50 to 52 degrees after the new year and kept there, will flower early in April. For Easter flowers the plants need not be started for a fortnight yet, but as in many retail places there is a constant call for choice flowers for design work, a batch of candidums will prove invaluable, being far better in many ways than the larger longiflorums.

Hydrangeas.

Hydrangea plants, which have been pot-grown all summer, now have the wood well ripened and have cast a good many leaves. While there is no immediate hurry about starting these for Easter, there is no harm in placing them in a cold house, from which they can be moved after the new year. Be careful not to allow frost to blacken the foliage. Hydrangeas in the open will withstand a good deal of frost, but it is unwise to expose pot plants to frost which would remove their foliage. Water rather more freely when once the plants are started. Never mind if the plants have not shed their foliage, not even if the latter is dark green in color; it is not necessary for plants to lose their old leaves before being forced.

San Jose Scale.

Many country florists grow a variety of trees and shrubs and quite a number of others might well do so. A considerable number have a variety of fruit trees and it behooves each and all to have a watchful eye for San Jose scale. Lilacs, various species of roses, cratægus, prunus, malus, willows, poplars, cydonias and many other trees and shrubs seem to be suitable targets for myriads of these tiny creatures. Now, when frost has pretty generally made trees nude of foliage, is the time to hunt for the scale, and, when once found, endeavor to exterminate it by spraying with either the lime sulphur solution or one of the soluble oil mixtures. Use a Vermorel nozzle in spraying and be sure that the trees are thoroughly covered, every twig being wet during the spraying. Even the most careful spraying will spare some lives, but it is always a safe plan to spray again in spring, before outdoor work starts with a rush.

CHRYSANTHEMUMS

GOOD LATE PINK AND RED.

Can you tell me of a good pink variety and also of a red that will come in with Major Bonnaffon and White Bonnaffon? Please state, also, which bud to take on the varieties you recommend. A. L. S.

The best late pink I know of is W. R. Brock. Enguehard is another pink that is grown a great deal for late work, but it has a habit of dropping its petals badly. Brock will never do this, and it can also be gotten in easily for Christmas if the market conditions warrant your doing so. The latest bud that shows is the proper one to take.

The most largely grown red for late work is the old John Shrimpton. I do not know of anything that will beat it at the present time.

Chas. H. Totty.

GOOD MUMS FOR A START.

Please give me a short list of the best kind of chrysanthemums in white, yellow and pink, as we are at a loss to know what stock to start with. We had some, but did not grow them in the greenhouse and we wish to grow some nice, big blooms for next fall in our new houses. J. D.

It is somewhat difficult to say which are the best kinds, but the following selection, in white, yellow and pink, covers the whole season: Pink—W. R. Brock, Gloria, Wm. Duckham, Hankey and Winter Cheer. Yellow—Golden Glow, Bonnaffon, Cheltoni, Yellow Miller and Yellow Chadwick. White—Polly Rose, B. May, T. Eaton and Chadwick.

These can be procured cheaply from any wholesale dealer and will give a less proportion of trouble than any other varieties that I am personally acquainted with. Chas. H. Totty.

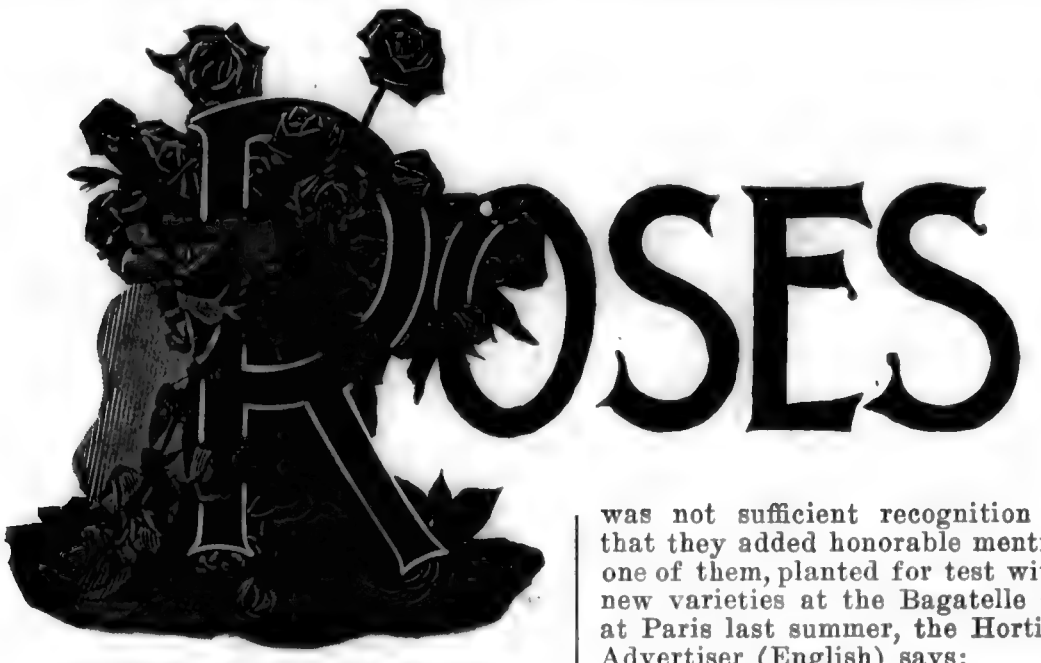
IS IT A SPORT?

There is a new mum among my White Bonnaffons. The plant starts like a Bonnaffon and has the same foliage. The blooms are a lovely shade of pink, like that of a Bridesmaid rose. The blooms are a little larger than Bonnaffons, but of the same shape. There are in the same house Major Bonnaffon, White Bonnaffon, Golden Glow, Eaton, Golden Wedding, Dr. Enguehard, Jeanne Nonin and William Duckham. Now, do you think it is likely that I have a sport? J. W. T.

There is no reason why you could not have a sport among your plants, as well as anyone else, although history shows that most of the alleged sports that appear are due to unintentional mixing of the cuttings, either in the sand bed

or at planting time. You say the foliage is the same. If the foliage is exactly identical, you possibly have a sport. Winter Cheer, which is a lovely pink variety, greatly resembles White Bonnaffon in the foliage, and this might be your so-called sport. If I could see a good leaf or if you have a flower left, I can possibly identify it.

Chas. H. Totty.



CONFUSION IN ROSE NAMES.

At the Chicago flower show last month A. N. Pierson, Cromwell, Conn., exhibited a handsome vase of a shell pink rose with orange center, labeling it Antoine Rivoire. They now have determined the name correctly to be Prince de Bulgarie.

Referring to the matter, W. R. Pierson writes:

"We obtained stock of this rose two years ago, and it was reported to us at that time that the name was lost in transit. Last spring we sent fifty plants of this rose to Mr. Fatzer, Quessy, Tergnier, Aisne, France, to be grown for identification. Mr. Fatzer was one of the judges at the last Paris national exposition and is a man whose word is perfectly good in a matter of this kind. Last spring among a batch of imported plants there were some plants labeled Antoine Rivoire which bore so strong a resemblance to this rose that we decided that this was the name of the rose, and labeled ours accordingly. November 17 we received a letter from Mr. Fatzer stating that the plants we sent him are in good condition, that he now has flowers in all stages of development, and that there is no doubt in his mind that the rose is Prince de Bulgarie, sent out by Pernet-Ducher in 1902. We have accepted Mr. Fatzer's statement as correct, and are giving the rose its proper name.

"We wish you would write this up as a little notice in The Review, explaining how we came to show this rose under the name Antoine Rivoire, as we had no intention of showing this rose under anything but its right name."

ANOTHER HILL ROSE.

The E. G. Hill Co., of Richmond, appears to have now arrived at the time for reaping the rewards of the years spent in the hybridizing of roses. True, introductions have been not infrequent in the past, but the number of seedlings now approaching the period of dissemination far exceeds anything of the past. Most important at the moment are Rose Queen, the pink Richmond, and Sunburst, the variety the judges at Chicago thought a silver cup was not sufficient recognition for, so that they added honorable mention. Of one of them, planted for test with other new varieties at the Bagatelle Gardens at Paris last summer, the Horticultural Advertiser (English) says:

"A tea hybrid from America, named May Miller, raised by E. G. Hill, should be described, the variety being one that we shall hear more about as time goes on; a valuable rose for cut bloom, with a noble appearance and long, firm stems of great strength. We must make up our minds to meet with roses raised on the other side of the Atlantic in greater numbers than hitherto. Certainly the tastes of the two continents sometimes differ greatly; but in the States they quickly come to understand those that agree with European wishes. Moreover, with their Wichuraiana hybrids the Americans have broken new ground, and found practical and new uses for the same, in directions in which we are a long way behind."

RAMBLER ROSES.

We are now getting more severe weather, and if the ramblers in pots are outdoors it will be necessary to cover the pots well to prevent breakages by frost. Of course, it is easily possible to keep plants for forcing outside all winter if necessary, where they will be in a perfectly dormant state, but it is disagreeable work when frost and snow are in the ascendant. A far better plan is to store them thickly in a cold pit or cellar, where they will be just clear of freezing. If the soil is tolerably dry, a few degrees of frost cannot do any injury to pots, much less to the plants.

Plants which were pot-grown all summer and have been held on the dry side for some weeks back, now have their canes well ripened, and in the case of Crimson Rambler and Baby Rambler all foliage has gone. If an early batch is desired, some of these may now be housed and given a night temperature of 45 degrees. It is better not to give too much heat at first. The breaks come more slowly in the lower temperature, but are stronger. Cut away any weak or useless wood, reserving the strong canes, which can be bent over horizontally or circularly, to insure more even breaks. The various pink ramblers do not cast their foliage as early as Crimson Rambler and it is better not to start any of them until after Christmas.

Winnipeg, Can.—The Gordon-Mitchell Drug Co. is planning to open a cut flower and plant department.



FUMIGATING CARNATIONS.

Will it harm carnations if I put liquid nicotine on the heating pipes? I fumigated with tobacco stems, but it discolored the carnations. H. R.

Discontinue using tobacco stems for fumigation. They are getting obsolete. Try some of the manufactured nicotine papers, which can be purchased by the gross in cans. They are neat, cleanly, do not discolor any flowers and leave no disagreeable odor behind them. Putting nicotine on the heating pipes will be less effective than using it as a spray on the plants. Many growers now rely on spraying in lieu of fumigation.

C. W.

A VARIEGATED ENCHANTRESS.

I noticed on page 16 of The Review for November 24 that L. M. B. mentions a variegated sport of Rose-pink Enchantress. In 1909 I had several White Enchantress plants that gave variegated sports, not heavily variegated, but beautifully penciled with bright pink, making an exceptionally attractive flower. I propagated a large number and this season they are doing well. The flowers are as large as the parent, and so far are as productive and vigorous. As I have no intention of having them registered, L. M. B. can have the right of way. W. C. S.

ENCHANTRESS TEMPERATURE.

Would it be better to keep Enchantress carnations in a temperature of over 55 degrees, or not? Since I have been firing I notice that the flowers are much larger. When the temperature gets up to 60 degrees I open the ventilator. H. R.

If you mean 55 degrees as a night temperature, this is too high. For all the Enchantress family, 50 degrees will suit much better. It will be all right to have the temperature run up to 60 or 65 degrees on sunny days, with ventilators open. On dull days a maximum of 56 to 58 degrees will suffice. You can grow Enchantress as warm as 55 degrees, but at 50 degrees you will get stronger stems and larger and better colored flowers. C. W.

Ferns

SCALE ON FERNS.

Can you tell me what is the trouble with the enclosed fern leaves? As you will see, there is some sort of insect on one of the leaves. What kind of insect is it, and what causes the color to come out of the other leaves?

E. F. B.

The Boston fern in question is badly infested with a scale insect. The best thing to do with such a plant would be to cut off the worst fronds, and then to dip the plant in a solution of tobacco extract, using one part of the extract to fifty parts of water. Several applications may be needed to rid the plants of this pest.

The other fern fronds have a scalded appearance, which may have been caused by too much moisture on the foliage during the night, or possibly by the use of too much manure. But without knowing something of the conditions under which they are growing, it is difficult to speak positively about the matter. W. H. T.

INSECTS ON FERNS.

I am sending you two fern leaves with some kind of little insects on them. What are they, and how can I destroy them without spoiling my ferns? They are only on two or three of them yet. What kind of insects lay the eggs? I should also like to know how to destroy scale and mealy bug. E. T. O.

The fern fronds had on them both scale and the common white fly. For the scale, use one of the several scale remedies carried by all the supply houses and seed stores. The best remedy for the white fly seems to be hydrocyanic acid gas. Bulletin No. 27, new series, revised edition, issued by the Department of Agriculture at Washington, D. C., gives full directions for using this valuable remedy. The Review, also, has frequently described the process.

Kerosene emulsion is the best remedy for mealy bug. Mix about a tablespoonful with a pint of milk. Then put this into a gallon of warm water. Syringe the infested plants and keep well stirred while using. A. F. J. B.

SHAMROCKS.

It is now getting somewhat late to sow shamrock seed. If the matter has been overlooked, get seed at once and sow in flats in a temperature of 50 degrees. When nicely germinated, move to a house 5 degrees cooler. As a rule, such a house as violets or mignonette thrive in will be found all right for shamrocks. Keep any flats of seedlings on a bench close to the glass after they are transplanted. Use a light and rather sandy soil for them. Avoid anything like a dry atmosphere and do not stand them near heating pipes, where thrips can get a foothold on them. On the other hand, a cold, clammy house is not to their liking, as it will cause mildew to start, which will soon ruin a batch. A cool, dry and airy house is what shamrocks like.

STOCK FOR AZALEAS.

What is the name of the plant that azaleas are grafted on? M. L.

The older and more vigorous varieties, particularly those of a rosy purple color, are propagated from cuttings. These are used for stock on which to propagate the choicer sorts by tongue or veneer grafting.

C. W.

WEAK GROWTH OF HARRISII.

In the same house with my callas I have some Harrisii lilies. Up to a week ago they were out in a coldframe and buried, like other bulbs. They have nice roots, but the growth is yellow and weak. I keep them moderately moist and between 55 and 60 degrees.

H. R.

The Harrisiis should not have been covered like the Dutch bulbs. They will enjoy a brisk heat—60 to 65 degrees at night if you can give them so much. Water carefully; run them a little on the dry side, as an overplus will easily rot the roots. The shoots should soon green up under careful treatment.

C. W.

TO MAKE SHOWS SUCCESSFUL.

[A paper by Edward A. Stroud, read before the Florists' Club of Philadelphia, December 6, 1910.]

How can we make our flower shows more interesting and successful? Let us consider the existing fact that the attendance at our shows has gradually decreased in numbers and I think no one can dispute the question that of late years they are far from being a success. Is it a seeming lack of interest in exhibitors; a similarity of our shows; the price of admission; the method of advertising; the lack of cooperation of our club and the Horticultural Society, or some reason not generally known which has caused this result? It seems to me the most serious fault is the lack of coöperation. No one branch of the business can make a successful up-to-date show. It is absolutely necessary to have an able committee composed of representatives from every department: the private gardener, the retail and wholesole florist, and our commercial growers and seedsmen, all taking an active interest in the advancement and success of our shows.

The Financial Question.

Undoubtedly the first subject to be discussed by the committee would be the financial question, "How can we raise money?" I would suggest a guarantee fund. This would supply money for prizes and also be the means for buying materials for the decoration of the hall, the employment of skilled labor for this purpose, advance advertising and numerous incidentals. I understand that the money for the prizes has depended largely on the admission fee. Naturally, the attendance decreasing in numbers, the prizes have been somewhat uncertain of prompt payment, and, no matter how small the prize, if it is not paid at the time it is awarded the interest of the exhibitor diminishes. Our shows should be well advertised. Advertise everywhere, in our newspapers, in the shop windows, in all adjacent towns, in and on the street cars; in fact, employ every up-to-date method. The advertisements in the official catalogue should be a large source of income. I would also suggest that we have a list of prominent patronesses. The social feature seems to have been entirely overlooked the last few seasons; in former years it was quite a society event.

I consider our admission fee is too high for the shows we are now giving and I doubt if we will ever fill the hall at the present charge. The people are not getting enough for their money. It is evident that the love of flowers is not dying out when thousands go to Horticultural hall in the park to see a pretty but everyday exhibit and on Palm Sunday, when some of our commercial greenhouses are thrown open to the public, I am told it requires policemen to manage the crowds. Of course, some will argue that this is because they are getting something for nothing and that our shows, too, would be crowded if they were free. It is a beautiful sight to see thousands of chrysanthemums, azaleas, etc., in a greenhouse, and well worth a visit, especially when it costs nothing; but place those same flowers in an artistically decorated hall, arranged in new and novel effect, and you have something the public will be willing to pay to see.

Novelty Is Demanded.

We cannot present any kind of a show year after year in the same manner and expect to attract. The cry of the moment is for novelties. Still have the competitive classes for the gardener and grower, which are always interesting, but added to these introduce some new features. For instance: the hardy chrysanthemum border, which you all know; the Japanese garden, arranged so one could rest and listen to the music, and, if so desired, draw up to a table and procure refreshments. The floral art gallery is full of possibilities. This consists of frames, with flowers grouped together in them, representing a picture. The effects are not only artistic, but the impression made on the mind of certain varieties of flowers thus presented is much more lasting than in the case of the same varieties ordinarily staged. Then the rose garden is a good idea, the roses contracted to be grown by some capable grower on trellises and in pots and arranged like an outdoor garden. A Dutch garden could be made by growing bulbs in boxes. The Italian sunken garden is another idea.

Also, varieties of shrubs could be forced into bloom for decorative purposes. Indeed, there are many ideas, if one makes a study of them. I was impressed on reading the trade papers to see the improvement that is taking place in other cities in the arrangement of their shows and could not help feeling that we were not progressing.

Mr. Stroud read several clippings describing special features of western shows, and continued:

Coöperation of Trade Interests.

To make a successful and interesting show we will require the help of the growers to supply us with material in large quantities; the retailers, to give us their ideas and suggestions, and the private gardeners, not only for the competitive classes, but also for the valuable plants they could probably lend us.

The commercial establishments do not thoroughly realize the advantages to be gained by their exhibits. Our shows should be a general market, where men in the trade would attend and purchase their supplies. As far as possible a special place should be assigned to trade exhibits. I would suggest the entire basement; for, while the vegetable exhibit is interesting, we could probably dispense with this feature, giving the space they now occupy to more important displays. I will not, however, attempt to lay out a general plan of arrangement, but do think that a special effort should be made to make the main entrance particularly attractive. A first impression should always be pleasing to the eye. Another thing to be done is to go over and revise our premium lists, and, in addition to the money prizes offered by the show and individuals, the committee should approach our prominent merchants, asking them to offer a cup or trophy for certain classes, and to be known as their cup. These cups would be exhibited in their windows previous to the show and would naturally call attention to it. On our revised premium list we should have more prizes for the large commercial men; we want all the new introductions to be shown in Philadelphia, and it should be made worth while for these men to bring them here. Quite a hit could be made, and it would not cost much, if we would give a flower to the ladies on certain evenings; a carnation on the day they are judged, calling it carnation day, and a rose, chrysanthemum, etc., in like manner. All these little things help more than we realize to make the show interesting.

Some weeks ago I was invited to act as judge of an exhibition of hardy chrysanthemums grown by some school children and I was surprised to see the results they had obtained. It seemed to me they should have our encouragement. All the public schools have established a course which they call nature studies, in the younger classes, and later on the study of botany, and I think it would be quite a stimulus to them to give them an opportunity of visiting our shows accompanied by their teachers. By this I mean the tickets should not be given individually, but distributed to the teachers who would take their classes to the hall during the hour usually devoted to this study in school.

No radical improvement can be expected in our shows the first year or so and the guarantors will probably, at first, lose money, but eventually, if well managed, they ought to prove a good investment. What other cities and towns are accomplishing Philadelphia also can do. Why should Philadelphia be behind in progress and push?

In concluding I want to impress the facts that to make an interesting and successful flower show it will require months of preparation with generous and unselfish coöperation. Most of these ideas I have mentioned are being carried out by the national flower show committee in connection with their show at Boston in the spring of 1911, and I think it will be an inspiration for all of us, and I sincerely hope everyone will try to get there.

NEW YORK.

The Market.

The cut flower market is now characterized by the usual steadiness and dullness that invariably accompanies the approach of the holiday season. For the next two weeks history will repeat itself, and in the meantime everybody in the retail world seems to anticipate a splendid Christmas trade. Blooming plants are abundant, and never more beautiful. The price of cut flowers, it is already evident, will be held within reasonable bounds, and there will be enough of everything except chrysanthemums, but these have already had a remarkably prolonged season.

The best Beauties brought 40 cents Saturday, December 3, in some places, though $35 to $30 per hundred was the prevailing figure. They are becoming abundant and a sufficient supply for the increased Christmas trade seems assured. If all the other roses hold at last week's quotations it is all the growers should anticipate until the dull days pass. The quality of rose stock now arriving is perfect and there can be no better carnations anywhere than those now shipped to this market. Mrs. C. W. Ward and Alma Ward, Beacon, Winsor, White Perfection, Brooklyn and Enchantress all seem as popular as ever and the best stock sells on arrival, most of it already contracted for by the leading retailers.

There are still some Chadwicks, Bonnaffon, Nonin, Eaton, Jones and Allen mums, but this week will see the farewell of most of them; $3 a dozen is about top, though those that can hold on until Christmas will be snapped up at prices that will be worth while.

Cyps are down, 12 cents buying the best of them. All other varieties of orchids are scarce and prices remain at the $1 mark for the best cattleyas. Labiata, Trianæ and dendrobiums are the vanguard of a good assortment for the Christmas demand, which promises to be more widespread than ever. The growers of orchids may have increased, but the field has kept pace with the widening supply.

There are no price changes worthy of note in lilies, valley or gardenias. The call for each is persistent, and there is no sign of, nor reason for, concessions. These rates will surely hold until Christmas. Violets fell last week to 75 cents per hundred. In large quantities this was shaded. Some houses are contracting now to furnish all the first-class violets desired for Christmas at $1.25 per hundred. The market now has an abundance of sweet peas, bouvardia, narcissi, hyacinths, pansies and stevia. There is too much of the latter by half, and no street outlet for it, as with the surplus of violets.

Christmas trees are arriving. The laws of New England prohibit their cutting. The bulk of the supply this year is from Canada and the price per bundle is 75 cents to $1. All the seed houses will make handsome Christmas displays, and will handle holly, pine and wreaths as heavily as usual.

Various Notes.

The chilly blasts are bad for the vocal cords of the auctioneers. The opportunity to gather in bargains is gone for 1910. The curtains have rung down. It was not a good season for the auction business.

Albert Rebbick, gardener for the mayor of Hackensack for the last nineteen years, goes to England to see his mother, the trip a Christmas present from his employer.

The New York and New Jersey Association of Plant Growers met December 6 at the office of Secretary Siebrecht. The greatest of harmony prevailed, and plans for the society's winter were perfected.

Cut blooms of Hilda, the new dark pink sport of My Maryland, are coming to M. C. Ford and it is proving its value and popularity rapidly. Melody, at the store of the Pennock-Meehan Co. here, is another of the newcomers that meets with much favor.

John S. Nicholas, the Greek retail florist, olive oil importer and restaurant owner, has secured a twenty-one years' lease on two buildings directly opposite J. K. Allen's headquarters, which it is rumored are to be used later on by wholesale florists. These are the same stores Charles Millang contracted for, he says, and expected to handle. However, Mr. Millang has purchased some Long Island real estate from Henry Rath that will grow fast in value, and also at Bay Side, near his present home. You can not keep Charley from dabbling in profitable outside enterprises. Henry Rath florists remember as the disseminator of the Bertha Rath carnation.

Moore, Hentz & Nash say there will be no red berries this season, but their English mistletoe will be here this week. As there are but 100 cases, there is likely to be quite a scramble for them.

Charles H. Totty has only good reports of new Hill roses at Richmond, and says the Florists' Club will have an opportunity of seeing them at its next meeting. This will take place in the club's rooms, Grand Opera House building, Monday, December 12, and as it is the final meeting of the year Chairman Nugent will make his department of the festivities especially attractive. The election of new officers will take place that night. In the afternoon all the club members are invited to bowl at 115 West Twenty-eighth street. These are hilarious afternoons. The country members display their skill. Bobby Schultz will be master of ceremonies, as usual. Bobby is a little fellow, but he has a voice a mile long. Come and hear him!

The Siebrecht wholesale store at 136

West Twenty-eighth street opened last week and the young men are much delighted with their reception and the good will of the trade. Few young men have ever launched their ships on such favorable seas. The outlook is broadening every day.

The father of W. B. and A. L. Rickards has been seriously ill with pneumonia for some time and is only now convalescing.

H. Maybie, of Maywood, N. J., was in town last week, celebrating the advent of a 12-pound son. Mr. Maybie consigns his crops to P. J. Smith.

Bonnet & Blake, in Brooklyn, report a fine start on the new season, and a wide demand already for Christmas. They claim there are no better carnations than they receive from A. Dameusy, of Flatbush.

Lecakes & Co. have secured the big building on Sixth avenue for this month, where McMahon's restaurant was, close to Twenty-eighth street, for their overflow Christmas trade. One shipment of laurel received last week totaled 35,000 pounds.

William P. Ford has some fine geraniums in pots in his windows. He says mums will last until the holidays are over. He is well pleased with the outlook and spends his week-ends at his farm in Pennsylvania.

George W. Crawbuck, Brooklyn, says his firm's Thanksgiving business was exactly double that of 1909, which he thinks is "going some."

Phil Kessler caught his bowling thumb in the ice-box last week and could not participate in the triumph of his associates.

Badgley, Reidel & Meyer say they are handling a lot of business, though Mr. Reidel can hardly handle anything at present, having crushed two of his fingers in the ice-box a week ago. Mr. Badgley was in from Madison December 3.

Miss Lois G. Moiles is now bookkeeper for the Growers' Cut Flower Co.

T. Melstrom writes from Bruges, Belgium, of his intention to locate there.

M. A. Bowe will remain in his present store on Broadway until after the holidays. Like all the big retail houses, he has been busy lately with theatrical and funeral work.

Alex. McConnell is to enjoy his last Christmas in his present location. He has not yet chosen his new store, but he has till May to find it. Meantime his new auto relieves him of every kind of anxiety. Some grand silver spruce in tubs adorn the entrance to his conservatory.

James McManus says Christmas demands for orchids will surely be in excess of all past holiday calls.

A. L. Young & Co. say they will have a Christmas surprise, as usual, for Mr. Young's circle of friends and customers.

George Saltford reports many large orders already booked for violets for Christmas delivery.

Bowling.

The veterans of Astoria fought the raw recruits of New York to an inspirational defeat December 1. Seven from the big city invaded the enemy's country and participated in making a Long Island holiday. The scores will tell the story. This week Friday Astoria will "take its medicine" at the New York alleys, when an effort will be made to turn the tables. If each side wins, the deciding struggle will take place on neutral alleys.

Astoria.	1st	2d	3d	New York.	1st	2d	3d
Don'dson	167	210	186	Scott	104	109	118
Einsman	191	167	150	Manda	127	159	104
Lorens	157	146	127	Shaw	112	152	129
Siebrecht	164	166	152	Smith	155	126	131
Doerh'fer	150	147	127	Kleinman	..	129	159
Miesem	203	146	176	Fenrich	150	146	165
Sieb'cht,H	..	183	158	Chadwick	210	158	190
Totals.	1032	1165	1076	Totals.	858	979	996

W. H. Marshall won the umbrella offered by G. Myer for the regular bowling December 2. Following were the scores:

Player.	1st	2d	3d	4th	5th
Marshall	141	180	149	142	141
Kakuda	93	161	92	132	115
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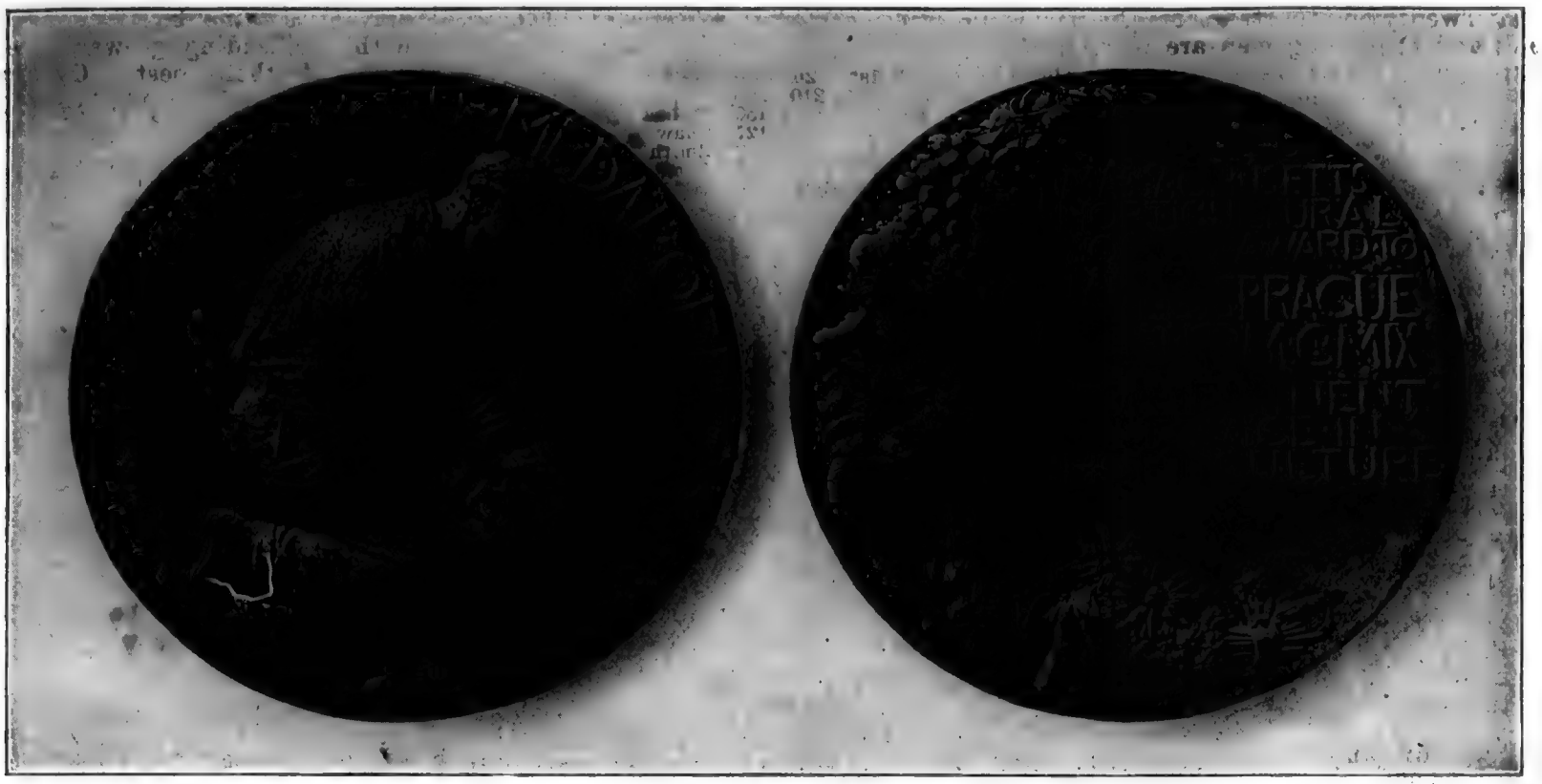
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The White medal of honor will take rank in its own field with the Victoria medal of honor of England and the medal of the Legion of Honor of France and will have a strong influence in promoting the horticultural activities of this country. The medal itself was struck at the United States mint in Philadelphia, from twenty-four karat gold; is two and three-fourths inches in diameter, five thirty-seconds of an inch thick, and weighs between seven and eight ounces. On the face, the figure symbolizes, not the ordinary horticulturist as much as the scientific intellect, whose aim is to improve nature, even to create, if that is possible. The trees in the background represent the allied branch of arboriculture. On the reverse, in the inscription, the name is so designed that it can be replaced by another name each time the medal is awarded.

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West Twenty-eighth street opened last week and the young men are much delighted with their reception and the good will of the trade. Few young men have ever launched their ships on such favorable seas. The outlook is broadening every day.

The father of W. B. and A. L. Rickards has been seriously ill with pneumonia for some time and is only now convalescing.

H. Maybie, of Maywood, N. J., was in town last week, celebrating the advent of a 12-pound son. Mr. Maybie consigns his crops to P. J. Smith.

Bonnet & Blake, in Brooklyn, report a fine start on the new season, and a wide demand already for Christmas. They claim there are no better carnations than they receive from A. Dameusy, of Flatbush.

Lecakes & Co. have secured the big building on Sixth avenue for this month, where McMahon's restaurant was, close to Twenty-eighth street, for their overflow Christmas trade. One shipment of laurel received last week totaled 35,000 pounds.

William P. Ford has some fine geraniums in pots in his windows. He says mums will last until the holidays are over. He is well pleased with the outlook and spends his week-ends at his farm in Pennsylvania.

George W. Crawbuck, Brooklyn, says his firm's Thanksgiving business was exactly double that of 1909, which he thinks is "going some."

Phil Kessler caught his bowling thumb in the ice-box last week and could not participate in the triumph of his associates.

Badgley, Reidel & Meyer say they are handling a lot of business, though Mr. Reidel can hardly handle anything at present, having crushed two of his fingers in the ice-box a week ago. Mr. Badgley was in from Madison December 3.

Miss Lois G. Moiles is now bookkeeper for the Growers' Cut Flower Co.

T. Melstrom writes from Bruges, Belgium, of his intention to locate there.

M. A. Bowe will remain in his present store on Broadway until after the holidays. Like all the big retail houses, he has been busy lately with theatrical and funeral work.

Alex. McConnell is to enjoy his last Christmas in his present location. He has not yet chosen his new store, but he has till May to find it. Meantime his new auto relieves him of every kind of anxiety. Some grand silver spruce in tubs adorn the entrance to his conservatory.

James McManus says Christmas demands for orchids will surely be in excess of all past holiday calls.

A. L. Young & Co. say they will have a Christmas surprise, as usual, for Mr. Young's circle of friends and customers.

George Saltford reports many large orders already booked for violets for Christmas delivery.

Bowling.

The veterans of Astoria fought the raw recruits of New York to an inspirational defeat December 1. Seven from the big city invaded the enemy's country and participated in making a Long Island holiday. The scores will tell the story. This week Friday Astoria will "take its medicine" at the New York alleys, when an effort will be made to turn the tables. If each side wins, the deciding struggle will take place on neutral alleys.

Astoria.	1st	2d	3d	New York.	1st	2d	3d
Don'dson	167	210	186	Scott	104	109	118
Einsman	191	167	150	Manda	127	159	104
Lorenz	157	146	127	Shaw	112	152	129
Siebrecht	164	166	152	Smith	155	126	131
Doerh'fer	150	147	127	Kleinman		129	159
Miesem	203	146	176	Fenrich	150	146	165
Sieb'cht,H		183	158	Chadwick	210	158	190
Totals.	1032	1165	1076	Totals.	858	979	996

W. H. Marshall won the umbrella offered by G. Myer for the regular bowling December 2. Following were the scores:

Player.	1st	2d	3d	4th	5th
Marshall	141	180	149	142	141
Kakuda	93	161	92	132	115
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John Lynch has severed his connection with the Burke Rose Co., of this city.

Charles H. Hunt is bringing in an extra fine lot of araucarias and rubbers, of which he has a good supply.

Conrad Schultz, of Westerly, was a visitor to New York last week.

One of the largest displays of flowers at a funeral seen in this city in a long time was at that of Mrs. Henry F. Lippitt, recently. It is estimated there were a hundred designs. Johnston Bros., T. J. Johnston & Co., Eugene McCarron and Mrs. William Butcher, of this city, and Lawrence Hay, of East Providence, had several pieces each, but the lion's share fell to T. O'Connor, who had upward of seventy-five pieces, several of which were from $50 to $125 each.

Peter S. Byrnes, of Wickford, is busy with outdoor work. He recently set out several thousand bulbs at an estate in Westerly.

James Steward, who has been with William Hay at his new place in Oaklawn for some time, has engaged with Joseph Kopelman as assistant superintendent at the latter's farm in Oaklawn.

At the meeting of the executive committee of the Washington County Agricultural Society November 28, J. V. B. Watson, of Wakefield, who has been superintendent of the association for the last thirty-four years, resigned and Philip A. Money, of Slocum, will fill his place.

Robert Greenlaw, representing the S. S. Pennock-Meehan Co., of Philadelphia, was in the city last week.

Charles W. Morey, proprietor of the Woonsocket Hill Nursery, Woonsocket, has been appointed tree warden for North Smithfield.

Johnston Bros. have installed a handsome new ice-box in their store on Dorrance street. It is without an equal in this city. It is of quartered oak with heavy plate glass doors and mirrored back. The firm is arranging several alterations and improvements in store and workroom.

William B. Hazard is contemplating giving up his retail store on Mathewson street.

James B. Canning has recently had several large decorating commissions. These included the plants for the John Hay Library at Brown University on the occasion of its dedication, the annual ball of the Providence Permanent Police Department at the State Armory and several at the Narragansett hotel.

A conservatory 20x50 feet is to be built at the estate of August Belmont, in Newport.

W. S. Pino, Washington street, this city, has just received a large importation of immortelles from France.

Samuel Kinder, tree warden at Bristol, and his force of workmen have just completed the planting of over 300 young trees to replace decayed ones in the central portion of the town.

Fred B. Luther, of Oxford street, is bringing in some fine variegated stevia that finds ready sale.

John A. Macrae is cutting a good crop of extra fine carnations, but his supply does not equal the demand for this stock.

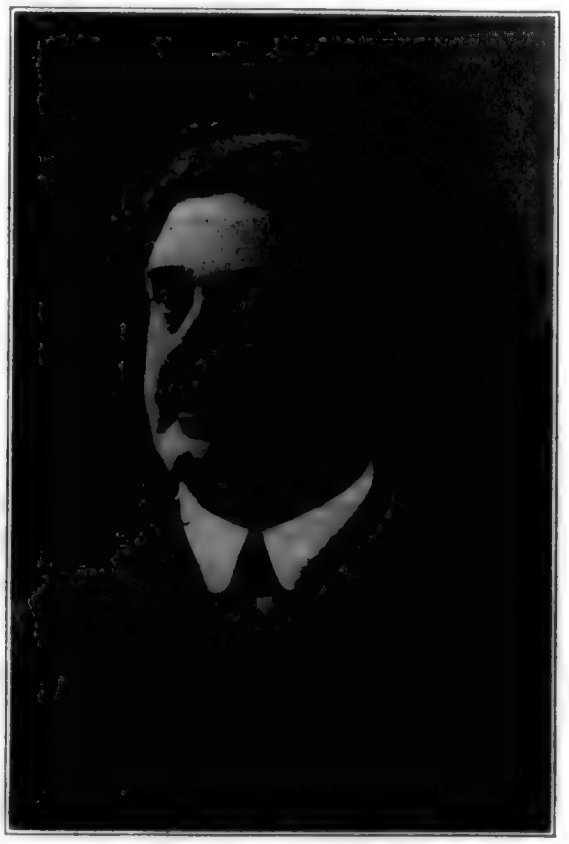
Frank Barker, of Warren, has just returned from a vacation trip in the woods of Maine. W. H. M.

OBITUARY.

Charles P. Braslan.

Charles P. Braslan, president of the Braslan Seed Growers' Co., San Jose, Cal., and probably known personally to as many seedsmen as any other man in the trade in America, died at his home December 3, after an illness of ten days with pneumonia.

Mr. Braslan was born near Boston in 1861 and was therefore in his forty-ninth year. All his life he had been identified with the seed trade, having entered the employ of Joseph Breck & Sons Corporation at Boston when he was only 12 years of age. He remained with the Boston firm for eleven years, but at the age of 23 he went into business for himself in partnership with Jesse E. Northrup, at Minneapolis. In 1887 A. H. Goodwin, now of the W. W. Barnard Co., Chicago, joined the firm,



Charles P. Braslan.

which was incorporated as the Northrup, Braslan & Goodwin Co. This business continued for ten years, Mr. Braslan being the general manager. When the Northrup, Braslan & Goodwin Co. retired from the trade, Mr. Braslan returned to Breck, opening at Chicago a branch for the Boston house, which he continued for a couple of years. In 1898 he removed to San Jose and took up the work of seed growing for the wholesale trade. Within the short space of twelve years he built up the largest seed growing business in the United States and probably his firm had more acres under seed crops last year than any other seed growing concern anywhere in the world. Mr. Braslan did not have the advantage of thorough schooling, except in the affairs of the trade and the business world, but he developed remarkable aptitude for his work and was possessed of strong mental powers. Organizing the Braslan Seed Growers' Co., with the control of a moderate acreage, he rapidly added ranch after ranch in the best seed growing districts of California, until the total ran into the thousands of acres and the magnitude of the operations exceeded anything heretofore known in the seed growing industry. It is stated that the pay roll of the company had not in some years carried less than 600 names and that in various seasons the number had exceeded 1,500. Connections were established with European houses and large quantities of seeds grown in California for export. Mr. Braslan, who had the tile of major, was accustomed to making an annual trip to call on each of the principal seedsmen throughout the United States, and also was a regular attendant at the conventions of the American Seed Trade Association through many years, and made periodical business trips to Europe. He was extremely popular and his nature was so virile that he was welcomed as a breath of fresh air wherever he journeyed.

Mr. Braslan leaves a wife, with a daughter of two years. There also are three other children by previous marriages.

William Kennedy.

William Kennedy, a landscape gardener and florist of Greenfield, Mass., died November 23, at his home on Davis street, after an illness of about a year. He was 69 years old. He was a competent man in his business, and in his younger days had been employed on the estates of the Duke of Argyle, of Scotland, and Sir Richard Wallace, of Ireland. He was born in the north of Ireland, and came to this country about forty years ago. After removing to Greenfield he had charge successively of several of the large estates in that vicinity. His last work in Greenfield was grading the entrance to Shattuck park. For a time he conducted a florist's business in Greenfield. He is survived by his wife and six sons, Isaac, of Cleveland, O.; Thomas, of Philadelphia; William, of Brookline; Sherrard and John, of Greenfield.

B. A. Moeckel.

B. A. Moeckel, a florist of Emlenton, Pa., died at his home October 23, after an illness of some months. He was born in Zwickau, Saxony, Germany. He received a thorough education and was graduated from the law department of the University of Leipsic, which was also the alma mater of both his father and his grandfather. After practicing law for a few years in Chemnitz, he came to America. He was a man of warm, sympathetic nature, intensely loyal to his friends, honest and truthful in all his dealings. He is survived by his wife and one sister.

CALLAS WILTING.

I have some callas in bloom. The plants are healthy, but some of the flowers are rotten, or brownish, as if wilted. I keep the temperature between 55 and 60 degrees at night. They are never damp. Can you tell me what is the cause of this trouble? H. R.

This condition is not at all uncommon. It is due to trouble at the roots. Be sure the drainage of your pots is good. Do not feed until the pots are full of roots and then avoid heavy doses. Weak liquid manure twice a week will do much more good than a strong dose once a week. Your temperature should be all right. C. W.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Bennington, Vt.—L. C. Holton is on a flying trip to New York, purchasing stock and getting the latest ideas for holiday trade. The new house is producing elegant stock.

Indianapolis, Ind.—Benson's Flower Store is being advertised by the distribution of a brightly colored post card showing the establishment in Easter attire.

Pittsfield, Mass.—F. S. Folwell has almost recovered from his tumble, which cost him a broken rib or two; he is glad it was not worse. He reports a good season, with plenty of stock.

Pittsfield, Mass.—John White still grows Cullingfordii and considers it the best of its class as a commercial chrysanthemum. He is experimenting with Darwin tulips for Decoration day.

Decatur, Tex.—Albert Spencer has a red seedling geranium, which is a strong grower and which he says stands the hot, dry, windy weather in Texas better than any other variety he ever has grown. He has worked up quite a stock.

Madison, N. J.—The Model Stemmer Co. has been licensed to do business; capital, $10,000; incorporators, Edward H. Behre, Anna Behre and Susan Simonson. The company is to manufacture the metal stemmer exhibited at the S. A. F. convention at Rochester, and florists' supplies.

Bloomsburg, Pa.—J. L. Dillon is sending out a new verbena this season, named Columbia. It is a seedling of their own raising and is pink and white, of unusual size. The firm annually propagates several hundreds of thousands of verbenas for the trade. The shipping season has begun and will continue until June.

Oklahoma City, Okla.—The Stiles Co. has been twelve years in the trade here and has built up a large and substantial business. Besides the store on West Main street, the firm has a range of greenhouses at 1100 West Twenty-eighth street and was specially successful in the growing of chrysanthemums this season.

Missoula, Mont.—The new flower store of the Missoula Nursery Co., in the Montana building, is elegantly fitted up, well stocked and well patronized, and Charles F. Dallman, the proprietor, is well pleased with the prospects. "It is not long," he says, "since people laughed at the idea of making a flower store amount to much in this city. We had a modest little stall then, but we have been expanding all the time since."

Buffalo, N. Y.—S. A. Anderson, the Main street florist, acted as judge in the flower department of the recent exhibition of the Ontario Horticultural Association, at Toronto.

Forest City, Ia.—C. B. Simons, employed at the Hill City Greenhouses, in this city, and Miss Lillian Haggestad, of Dane Valley, Wis., were married November 19.

Council Bluffs, Ia.—J. F. Wilcox is planning to put his business into the form of a corporation. The glass was added to materially during the last summer.

Waltham, Mass.—M. F. Ruane, who opened a flower store on Moody street last September, has greenhouses at Waverley. He conducted a party of visitors through the greenhouses December 4.

Alexandria, Va.—Since opening the new store at 822 King street the Kramer Floral Co. has secured a considerable increase in trade and is quite pleased with the development of the business. The firm has greenhouses on North Fayette street.

Tarentum, Pa.—G. A. McWilliams, formerly in business at Natrona, Pa., has organized a stock company here, to be known as the McWilliams Floral Co. The new organization has purchased a farm one mile from the city and is there operating about 56,000 square feet of glass.

Syracuse, N. Y.—A new firm of florists has been incorporated here, under the name of the W. E. Day Co., with a capital stock of $15,000, of which $5,000 is preferred. The company begins business with a paid in capital of $1,500. The directors are William E. Day, Mary E. Day and Fred W. Bannister.

New Orleans, La.—Charles Eble says he and other downtown florists have been unusually busy lately with an exceptionally large run of funeral orders for prominent citizens. This was in addition to the regular demand for the French opera, weddings and other social functions and necessitated calling for stock from Chicago and other flower markets.

North Adams, Mass.—A. J. Schmutz reports a thorough clean-up at Thanksgiving. His carnations brought $1 per dozen and he is keeping it up now. He says it is easy to get it, and, judging by the stock, it is well worth the price. Octoroon is his best crimson. Pink Delight is not so popular as Enchantress. A fine batch of cuttings is in the sand. Mr. Schmutz is a nephew of A. Demeusy, of Flatbush, and inherits his success in growing, especially in growing carnations.

Union, N. H.—Frank Varney has installed a steam heating system in his greenhouses.

Juneau, Wis.—Mrs. C. Neider is growing chrysanthemums and other flowers for the market and the stock she offers is of excellent quality.

Portland, Me.—Mrs. Goddard, wife of L. C. Goddard, has recently been ill at the Maine General hospital, following a serious operation, but at last report her condition was improving.

London, England.—At the recent date of the organization of the London Florists' and Fruiterers' Association it was stated there were in greater London 2,500 florists and 4,500 fruiterers.

New Orleans, La.—The recent displays of flowers and plants in the greenhouses at City park have been particularly attractive, and Frank E. Brooker, the florist in charge, has been receiving a great deal of well-deserved credit for what he has accomplished.

Springfield, Mo.—The Ozark Seed Co., on Commercial street, has had some remarkably fine displays of flowers in its large show window during the last few weeks, and E. L. Kline, the manager, has received many compliments on the artistic arrangement of the stock.

Lawrence, Kan.—George Ecke has opened a store at 825½ Massachusetts street and has named it the Flower Shop. The formal opening was held November 17 and was highly successful. He occupies his own building, in the center of the business district, and is quite pleased with the prospects for business.

Hiawatha, Kan.—Miss Susan Margrave's new store and greenhouses, recently completed, are tastefully and substantially constructed and are regarded as an ornament to the town. They contain 5,700 square feet of glass and the walls are built of cement blocks, partly of rustic design. Since the death of her father, five years ago, she has had the entire management of the business and has been remarkably successful.

Lynn, Mass.—Edward Dwyer, the florist at 34 Maple street, has sued the Boston & Northern street railway for damages to the amount of $1,000, on account of the loss of a large willow tree. The willow stood near Floating Bridge park, which is owned by the railway company. During the summer, balloon ascensions formed part of the attractions at the park, and Mr. Dwyer states that the gas used to inflate the balloons caused the death of the tree. The tree was considered valuable on account of its location and general associations.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 102.

CONTENTS.

The Retail Florist—A Unique Design (illus.)	13
— The Bridal Ring or Wreath	13
— The Review Tells Most	14
— The Floral Aeroplane (illus.)	14
— Smyth's New Store (illus.)	15
— A Sad Episode	15
Azaleas, Etc., in the South	15
Name of Plant	15
The Modern Flower Store (illus.)	16
Stock to Follow Narcissi	16
Names of Begonias	16
How to Grow Smilax	17
Fumes from Heating Pipes	17
Shamrocks	17
Seasonable Suggestions—Dutch Bulbs	18
— Freesias	18
— Cyclamens	18
— Lilium Candidum	18
— Hydrangeas	18
— San Jose Scale	18
Chrysanthemums—Good Late Pink and Red	18
— Good Mums for a Start	18
— Is it a Sport?	18
Roses—Confusion in Rose Names	19
— Another Hill Rose	19
— Rambler Roses	19
Carnations—Fumigating Carnations	19
— A Variegated Enchantress	19
— Enchantress Temperature	19
Ferns—Scale on Ferns	20
— Insect on Ferns	20
Shamrocks	20
Stock for Azaleas	20
Weak Growth of Harrisii	20
To Make Shows Successful	20
New York	21
Boston	22
Gets First White Medal (illus.)	23
Providence	23
Obituary—Charles P. Braslan (portrait)	24
— William Kennedy	24
— B. A. Moeckel	24
Callas Wilting	24
News Notes and Comments	25
Calendars Received	26
Trade Conditions in England	26
American Gladiolus Society	26
Chicago	26
Philadelphia	34
Hudson, N. Y.	44
Immortelles	44
Vegetable Forcing—Greenhouse Vegetables	44
— Tomatoes and Eggplants	44
— A Start in Lettuce Forcing	44
Cincinnati	46
Steamer Sailings	49
Bowling at Cincinnati	51
Detroit	51
Seed Trade News	54
— Imports	56
— Valley Pips	56
— Bolgiano's Expansion	56
— Griswold Co. Incorporates	56
— Free Seeds and Bulbs	56
— Foreign Red Clover Crops	58
— Catalogues Received	61
Pacific Coast—Victoria, B. C.	68
— San Francisco, Cal.	68
Chrysanthemum Society	69
American Carnation Society	69
Nursery News—Association Affairs	70
Convention Committees	72
Champaign, Ill.	78
Poughkeepsie, N. Y.	78
Kansas City, Mo.	80
Erie, Pa.	80
Milwaukee	82
Greenhouse Heating	92
— Steam for Three Houses	92
— Unsatisfactory Piping	92
— Water Under Pressure	92
— Insufficient Radiation	93
St. Louis	94
New Castle, Ind.	96
Baltimore	98
Pittsburg, Pa.	100

THE ANNUAL

CHRISTMAS NUMBER

will be issued next week,

DECEMBER 15, 1910.



Don't Forget:—

advertising copy must reach the Review office by 5 p. m. Tuesday, December 13, to be in time, and earlier will be better.

Some desirable advertisements usually are received the morning after going to press with a Special Edition. Send today. Don't get left.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

General business is excellent in the middle west. Clearings at Chicago are running a million dollars a day ahead of last year in spite of the fact that bank consolidations have reduced the number of checks that must pass through the clearing house.

The Lord & Burnham Co., New York, has just issued a new catalogue that should help the flower business in general, as well as the business it was designed to push. For the book shows private greenhouses in a way that ought to make everybody who sees it keen to possess such structures. More than usual stress has been placed on growing fruit under glass, but all sorts of houses are illustrated, from glassed-in porches to the great range at Bronx park. Each subject has a plan number, and a ground plan is shown, as well as an exterior and interior view. The book is an example of modern printing art and bears the imprint of the Tuthill Ad Agency, New York.

CALENDARS RECEIVED.

The 1911 calendars are coming into full crop. The first received are from the North Carolina Evergreen Co., Banners Elk, N. C., and the National Co-operative Show Gardens, Spencer, Ind.

TRADE CONDITIONS IN ENGLAND.

I have read with interest your remarks and quotations of statistics of the condition of the horticultural trades in England during the last five years, and compared with the failures in the States we appear to have the advantage. Yet statistics are not always conclusive, and our British trade press is correct in the conclusion that the trade in England, generally speaking, is not what it should or could be. For while few firms entirely fail, all too many are on the verge of it, which I imagine, perhaps in ignorance, is not the case with you in America. We want more of the "neck or nothing" principle about us over here. Our smaller nurserymen will not speculate or advertise and generally push their business in a manner more in keeping with other walks of life, but they live from hand to mouth, or, as a more apt writer puts it, they "try to live by taking in each other's washing." I can assure you that quite half of our provincial nurserymen are on the verge of bankruptcy, and yet they carry on between themselves a ridiculous cut price competition, which means microscopic profits and eventual bankruptcy, or the equivalent to it, and that is why I write, not to belittle ourselves or our fellow craftsmen, but with the object which I have so repeatedly aimed at over here—to point out the folly before it is too late.

Montagu C. Allwood.

AMERICAN GLADIOLUS SOCIETY.

The following is a list of the prizes to be offered for forced gladioli at the National Flower Show at Boston next March:

Dinner table, set for four, decorated with forced gladioli, first, $10; second, $6; third, $3.

Most artistically arranged basket of blooms, first, $5; second, $3; third, $2.

Centerpiece, first, $10; second, $5; third, $3.

Twenty-four spikes, not less than four large flowered varieties, first, $5; second, $3; third, $2.

Display of named gladioli, to occupy twenty square feet of space, first, $12; second, $8; third, $5.

Display of gladioli, Colvillei type, to occupy twenty square feet of space, first, $10; second, $5; third, $3.

Fern, asparagus, smilax or foliage may be used for effect in all classes.

H. Youell,
Chairman Exhibition Committee.

CHICAGO.

The Great Central Market.

Business is swinging along at the brisk pace of a normal winter, with no special feature except a comparative shortage of carnations. Other lines of stock are in larger supply than usually is the case in December, but carnations continue on the short side compared to the excellent demand. Quality generally is excellent and the receipts would be sufficient to take care of normal requirements. It appears, however, that all through this part of the country production is running rather light and demand rather heavy, so that the calls made on the Chicago market are sufficient to hold the prices of carnations at a level rather above what is usual at this date. Most orders are filled in full, but some of those received late in the day are difficult to supply. White is more in demand than other colors, with red selling better than pink.

Beauty crops are not quite so heavy

SPLENDID STOCK FOR

Christmas

We never handled better flowers--or so many

Beauties, Killarney, Carnations, Violets, Lilies--those are our leaders. We have splendid crops coming just right for the holiday--far the largest supply we ever have had and quality that never was equaled for Christmas. Let your orders come. Business will be big with YOU if you use our stock. Order enough.

BEAUTIES

WERE NEVER FINER THAN OURS

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.** We shall be in full crop through December. Write us today about your Christmas supply.

KILLARNEY

Length for length of stem, our Killarneys carry the **largest** flowers we ever have seen on these roses. It is not alone on Killarney and White Killarney that we are strong—we can supply all other roses of excellent quality and in quantity. Splendid crops of Richmond and Maryland.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. Our stock is widely known as always the most uniformly high quality large lot in this market. Try a shipment from us now and we feel confident you will say you want our stock for Christmas and all the time.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** Also fragrant, home-grown singles that are the best the market affords.

We always have the Novelties, such as fancy Cattleyas, Bouvardia, Sweet Peas, Daisies, and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley and Easter Lilies
always on hand; can supply in quantity every day in the year.

CHRISTMAS PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$10.00 to	$12.00
Gardenias ..... "		6.00

AMERICAN BEAUTY		Per doz.
Extra Long Stems		$12.00
Stems 30 to 36 inches		10.00
Stems 24 inches		9.00
Stems 12 to 20 inches	$3.00 to	6.00
	Per 100	
White Killarney, special		$25.00
" " select	$15.00 to	20.00
" " seconds	8.00 to	12.00
Killarney, special		25.00
" select	15.00 to	20.00
" seconds	8.00 to	12.00
My Maryland, special		25.00
" " select	15.00 to	20.00
" " seconds	8.00 to	12.00
Richmond, special		25.00
" select	15.00 to	20.00
" seconds	8.00 to	12.00

Extra special roses billed accordingly.

CARNATIONS	Per 100	
Common	$5.00 to	$ 6.00
Select, large and fancy		8.00
Fancy red		10.00

MISCELLANEOUS		
Poinsettias .. doz.,	$3.00 to	$4.00
Violets, New York double, per 1000, $15.00 to $20.00		2.00
Violets, single, per 1000, $15.00 ..		2.00
Easter Lilies.. .....per doz.,	$2.00	15.00
Valley, seconds		3.00
" select		4.00
" special		5.00
Daisies, white and yellow	1 00 to	2.00
Sweet Peas	1.50 to	2.00
Bouvardia	4.00 to	8.00
Stevia	1.50 to	2.00
Paper Whites	3.00 to	4.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense	10.00 to	12.00
Smilax. .....per doz.,	$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....per 1000,	2.00	.25
Galax..... "	1.25	.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Stevia, the Finest, $1.50 per 100

ROSES

Give us your orders for Killarney, White Killarney, Maryland, Richmond, Maid, Bride or any other variety. We always can give you exactly the grade you need and right now the flowers are particularly fine on all lengths.

Fancy Beauties are in fine crop with us.

CARNATIONS

We have for years handled more Carnations than any other house in the west—and the Carnation is the flower all stores use the most of. You won't be disappointed if you send your orders to us. We now have the best quality of the season and shall have a splendid lot of stock for Christmas.

Valley, Violets, Lilies, Paper Whites, Sweet Peas

Bouquet green will be scarce and high—**use WILD SMILAX.** Can take care of any size Order on short notice; 50-lb crate, $5.00. Special prices in large quantities.

Now Booking Orders for Christmas and Solicit Your Inquiries

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

New Rose

Now booking orders for **HILDA**, deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO
Mention The Review when you write.

as they were a week ago, but prices have not advanced; they are at the normal level for this date, though the stock is of superlative excellence. That it is appreciated is shown by the volume of business. Killarney is the most abundant of other roses, but there are many first-class Maryland, and in one or two places Jardine is offered in moderate quantity and of fine quality. The crops of Richmond are good, both in quantity and quality, and this rose steadily is selling better. Few Maid now are received in this market and orders for this old-time favorite, many of which still come to hand from the irregular buyers, are not easy to fill. It is noticeable that the short roses are bringing a better price, comparatively speaking, than the special long grade. The call for funeral work is so heavy, and white carnations are so scarce, that the demand for short white and pink roses is extremely heavy. Short roses are picked up on sight, and in the average wholesale house the only roses to be had late in the day are the special fancy lengths, of which there is an abundance in practically all varieties.

Chrysanthemums virtually have disappeared for the season. Some growers still are cutting quite a few white, but there are not many yellow. The finest of the stock now received is bringing prices fully up to the best realized this year, and even the poorer grades are doing well; the retailers insist mums are not worth what is asked for them, but still they buy. The passing of the chrysanthemums has resulted in the usual increase in the call for Easter lilies, which are now taken up so promptly on arrival that it is not always possible to fill late orders, and, of course, prices have stiffened. Callas are more plentiful, but sell only moderately well.

Violets are again coming in heavily; there has been a constant increase in supply ever since the shortage a few days before Thanksgiving. The receipts now are rather more than the market can consume at regular rates, with the result that prices have weakened all along the line and some portion of each day's receipts is left to be jobbed off. No finer violets ever were received in this market than the best of those now coming in.

There is no change in cattleyas; it still is difficult to fill orders, even at the prices now in vogue. Valley sells excellently, but is not so scarce as it was. There is an abundance of Paper Whites. Stevia is everywhere. A few rubrum lilies find sale at moderate prices.

The increased demand for boxwood has resulted in a comparative scarcity; shipments are not coming forward as rapidly as they should. The situation in other greens is unchanged.

MANY FLORISTS

Handle our flowers in connection with the natural—why not you?

They're artificial, but different from any you have ever seen before.

Handsome, original, natural, satisfying. Made entirely of Goose Feathers.

DE WITT SISTERS

Originators and makers of
FINE FEATHER FLOWERS
147 West 46th Street, CHICAGO
Low price. Immediate shipments.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

Does all that is claimed for it. It has proved itself to be one of the cheapest and most effective insecticides known today.

Aphine does not alone destroy the insects, but also contains excellent cleansing qualities—in fact, some experts claim it invigorates plant life.

Have you tried it?

$2.50 per gallon; $1.00 per quart.

Get it from your seedsmen.

Manufactured by

APHINE MANUFACTURING CO.

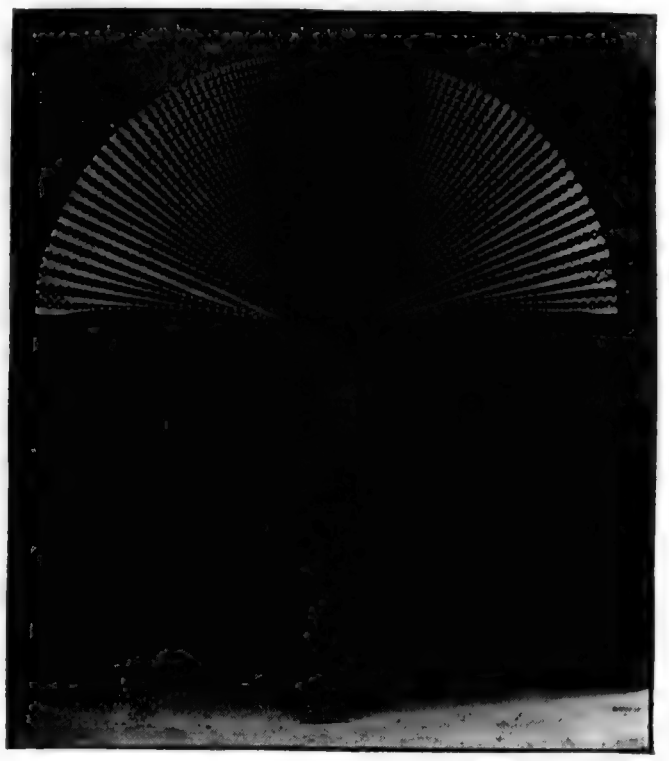
MADISON, N. J.

Pacific Coast Distributing Agents
MacRORIE-McLAREN COMPANY
Westbank Bldg. San Francisco, Cal.
Mention The Review when you write.

Christmas Prospects.

Ask any grower and he will tell you that, though he understands everybody else is backward, his own crops will be right in time for Christmas. The weather is the important factor for this holiday. It is the season of clouded skies. But there have now been weeks with little sunshine, and the growers feel they are about due for some pleasant days. Carnations are reported full of buds and Beauties and roses just coming into crop. At a time

U KNOW US —— LET'S KNOW U



You Have Noticed



That we are leaders in advertising as well as **leaders in Florists' Supplies and Ribbons.**

Prepare for the Xmas rush which is **sure to come.**

We **remind** you of some **Xmas necessities** that you should stock up on. **Do it today.**

Red Xmas Ribbons, all grades.

Red Moire Crepe Paper, Red Waterproof Crepe Paper, Red Pleated Paper, Red Porto Rican Mats, Red Chiffon, 4 and 6-inch, waterproof.

All of the above can also be ordered in **other colors,** such as white, pink, Nile and moss green, lavender, yellow and blue.

Red Willow and Braid Pot Covers.

Red Plant and Cut Flower Baskets.

Red Maidenhair Ferns, velour finish (new).

Red Cape Flowers, also white and all other colors.

Moss Wreaths, Ruscus Wreaths, green, violet and red.

Poinsettias, in 3 sizes, from $4.50 per gross up.

New Crop Statice, Asparagus Vine, plain green, Nile and velour finish, also tipped with red or violet.

Beech Sprays in brown and green, Brown Pin Oak Sprays.

The best of everything in Florists' Supplies and Ribbons can be bought of us. Strong talk, but we have the goods and prices to back it up.

Buy from the leaders.

KATALOG for the asking



M. RICE & CO.

Manufacturers — Importers — Originators

The Leading Florists' Supply House

and Ribbon Specialists

1220 Race St., PHILADELPHIA, PA.



NOW BOOKING
Christmas Orders
All Stock in Good Supply

WE shall be glad to give **YOUR** order the closest attention, to see that you get the very best stock in the very best shape. May we hear from **YOU?**

JOHN KRUCHTEN
51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

CURRENT PRICE LIST

BEAUTIES	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	$4.00 to $8.00
Richmond	4.00 to 8.00
White Killarney	4.00 to 8.00
Maid and Bride	4.00 to 8.00
My Maryland	4.00 to 8.00
ROSES, our selection	4.00
" extra select	10.00
Carnations, common	3.00
" fancy	4.00 to 5.00
Bouvardia	4.00 to 6.00
Violets, double	.75 to 1.00
" single	.60 to .75
Valley	3.00 to 4.00
Easter Lilies doz., $1.50	
Callas per doz., $1.50 to $2.00	
Paper Whites	3.00
Sweet Peas	.75 to 1.00
Stevia per bunch, 35c to 50c	
Asparagus Plumosus per string,	.60 to .75
" " per bunch,	.35 to .50
" Sprengeri per 100,	2.00 to 4.00
Adiantum Croweanum "	.75 to 1.50
Smilax per doz., $1.50 to $2.00	15.00
Ferns per 1000, 2.00	.25
Galax " 1.25	.15
Leucothoe " 7.50	1.00
Mexican Ivy	1.00
Boxwood per case,	7.50

Subject to Market Changes

Mention The Review when you write.

like this it makes all the difference in the world whether crops are just going off or just coming on. With the latter condition, as at present, the growers can do a great deal to stimulate production.

Club Meeting.

At its November meeting members of the Florists' Club perpetrated a surprise on H. E. Philpott by presenting him with gold cuff links, but following his nomination for president, December 1, which was equivalent to election, he completely turned the tables by setting up a course dinner with wine for the fifty members who attended the meeting. After the banquet, which took place in the main dining room of the Union hotel, President George Asmus officiated as master of ceremonies. He called for speeches by each of those who earlier in the evening had been nominated for office, as follows:

President—H. E. Philpott.
Vice-president—A. C. Kohlbrand.
Secretary—A. T. Pyfer.
Treasurer—E. F. Winterson.
Trustees—H. N. Bruns, Alex Henderson and John P. Degnan.

Having then arrived at the point where recourse must be had to the laity, he called for other speakers in the following order: H. B. Howard, M. Barker, E. C. Amling, F. Lautenschlager, F. F. Benthey, L. H. Winterson and Mike Fink. Miss Kohlbrand, daughter of A. C. Kohlbrand, was present and her performance on the piano was rewarded by much applause and the presentation of a splendid vase of Washington carnation, with which the Chicago Carnation Co. had graced the table.

At the business meeting, aside from the nominations, which left no contests for the election, only routine work was handled. For the flower booth at the show Mr. Philpott reported a profit of $193.93 and for the restaurant in the basement Alex Henderson reported a profit of $103.12. A. C. Kohlbrand, for the committee on banquet, accounted for some $700 expended for the affair at the La Salle hotel. Fred Lautenschlager reported for the reception committee. Treasurer Winterson presented a report which showed $1,651.56 cash on hand, against which the club's only liability is $615, then due the La Salle, leaving a balance of $1,038.56.

The following were elected to membership: Max Awizzus and H. C. Wullbrandt, of the E. C. Amling Co.;

Fancy Carnations

Stock that wins Prizes in every competition.
We took 28 premiums at the Chicago, Minneapolis and Milwaukee shows this year.

Our cut always is the same high grade every day. Our prices are right.

Our Roses are always fresh and of good quality. We have choice Valley and Violets. All greens and other stock in season.

Beauties		per doz.,	$2.00 to $5.00
			Per 100
Killarney, White Killarney, My Maryland, Richmond,	Special		$10.00
	Fancy	$6.00 to	8.00
	Medium		5.00
	Short	3.00 to	4.00
Carnations, select		3.00 to	4.00
" extra fancy White Enchantress and red.			5.00
Violets		.75 to	1.00
Lilies			15.00
Valley		3.00 to	4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Chicago Carnation Co.
L. D. Phone Central 3373
35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

Mention The Review when you write.

PROTECTION!!!
of your plants from freezing. This can only be done by using a celebrated

LEHMAN WAGON HEATER



400,000 are in use by **Florists**, horsemen, doctors and farmers. They burn **Lehman Coal** (from which there is no smoke or danger), at a cost of less than ½c per hour.

CAN YOU AFFORD TO BE WITHOUT ONE? BEWARE OF IMITATIONS.

LEHMAN BROS.
MANUFACTURERS
10 Bond Street, NEW YORK

For circular and price list write
J. W. ERRINGER, General Western Sales Agt.
45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

WANTED—CONSIGNORS

OUR BUSINESS is increasing so steadily that we can use additional consignments of FIRST-CLASS STOCK. Would particularly like to hear from growers of A GOOD GRADE OF CARNATIONS. No objection to handling PART of a grower's output; our returns do not suffer BY COMPARISON with those from other houses or other markets. Let us give you the names of growers who have "been around" and who now CONSIGN THEIR ENTIRE OUTPUT TO US.

We are not looking for ALL the stock shipped to Chicago, but we want ENOUGH to supply our REGULAR trade. WE DO NOT take on more than this, which assures the grower that ALL his stock is disposed of AT BEST MARKET VALUES, and not half of it and the other half sacrificed, the latter way making poor averages.

PERCY JONES

THE Wholesale Florist 60 Wabash Ave., CHICAGO

WIETOR BROTHERS

51 Wabash Avenue, CHICAGO

Finest Beauties, Roses and Carnations

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.50
24-inch stems	2.50
20 inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100
Killarney	$3.00 to $8.00
White Killarney	3.00 to 8.00
Mrs. Jardine	$3.00 to $ 8.00
Richmond	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnations, common	3.00
" select	4.00 to 5.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	per bunch, .50
Plumosus	" " .75
Ferns	per 1000, $1.50 to 2.00

ROSES, Our Selection, $4.00 per 100

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

William A. Starrett, of the Chicago Carnation Co.; Tim Matchen, sales manager for Peter Reinberg; E. R. Farley, of the Percy Jones staff, and George Klehm, of Klehm's Nurseries. Names proposed for membership were: John W. Starrett, H. B. Dorner, William Wolniewicz, Nic. Karthauser, John W. Schmidt, George Goebel, Guy M. Reburn, Valdav Bezdek and Adolph Malchow.

It was voted to have a supper, Dutch treat, following the January meeting, and A. C. Kohlbrand and his November banquet committee were retained for the job.

November Business.

November was a generally satisfactory month. The retailers had good trade and the record in the wholesale district is generally ahead of the month in any previous year. There was a dull week at the opening of the month, but steadily thereafter demand gathered volume and prices averaged better than in recent Novembers. Thanksgiving was great, and if coming months maintain the November record everyone will be happy.

November Weather.

It was the coldest November since 1903, and in strong contrast with November, 1909, this year the mean temperature having been 36 degrees, as against 48 degrees last year. The percentage of sunshine, 45, was nearly normal. The wind movement was considerably below the average, which perhaps saved something on coal consumption to offset the lower temperature.

Various Notes.

C. A. Samuelson expects to have his new Packard delivery automobile in service before December 15. He is somewhat hampered in the meantime, as the auto was expected several weeks ago, and several horses and wagons were sold in anticipation of its arrival. Delays were met with, however, and it left Mr. Samuelson with a considerably depleted delivery service, but relief is now in sight.

J. P. Risch made his first appearance December 5 at the store of Weiland & Risch, after having been on the sick list six weeks.

The A. L. Randall Co. is urging growers to look out for their coal supply, having found freight already moving with exasperating slowness. They have cars of imported supplies, eastern boxwood and holly and southern wild smilax long overdue.

Harry Manheim says that Hoerber Bros. will keep the ball rolling right

WESTERN

ORCHIDS

Chas. W. McKellar

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$9.00 to $12.00
Cypripediums	"	2.00 to 2.50
Vandas, bluish lavender	"	3.00 to 4.00
Dendrobium Formosum, white	"	6.00
Oncidium, yellow	Per 100 fls.,	4.00 to 5.00
Dendrobium Phalaenopsis, pink	" "	12.00
Gardenias	Per doz.,	3.00 to 4.00
AMERICAN BEAUTY—Specials	Per doz.,	5.00
36-in	"	4.00
30-in	"	2.50 to 3.00
20 to 24-in	"	2.00 to 2.50
15 to 18-in	"	1.50 to 2.00
Shorter	"	.75 to 1.25
Killarney	Per 100,	4.00 to 8.00
White Killarney	"	4.00 to 8.00
My Maryland	"	4.00 to 8.00
Richmond	"	4.00 to 8.00
Mrs. Field	"	4.00 to 6.00
Bridesmaid or Bride	"	4.00 to 6.00
Kaiserin	"	4.00 to 6.00
ROSES, our selection	"	4.00
" special	"	10.00

CARNATIONS

Select	Per 100,	3.00
Fancy	"	4.00
Special	"	5.00

MISCELLANEOUS STOCK

Chrysanthemums, fancy	Per doz.,	2.50 to 4.00
" medium	"	1.50 to 2.00
Valley	Per 100,	3.00 to 4.00
Easter Lilies	Per doz.,	1.50 to 2.00
Callas	"	1.50 to 2.00
Daisies	Per 100,	1.00 to 1.50
Sweet Peas	"	.75 to 1.00
Violets, double	"	.75 to 1.00
" single	"	.60 to .75
Paper Whites	"	3.00
Stevia	"	1.50 to 2.00
Mignonette	"	4.00 to 8.00
Bouvardia	"	4.00 to 6.00

DECORATIVE

Asparagus Plumosus	Per bunch and per string,	.60 to .75
" Sprengeri	Per bunch,	.35 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz., $1.50 "	12.00
Mexican Ivy	Per 1000, 6.00 "	.75
Ferns	" 2.00 "	.25
Galax, green and bronze	Per 1000,	1.00
Leucothoe	Per 100,	.75
Wild Smilax	large case,	5.00
Boxwood	Per bunch, 35c; per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.


GEORGE SALTFORD

George Saltford

WHOLESALE FLORIST

129 West 28th Street - NEW YORK

Telephone No. 3393 Madison Square


C. H. SALTFORD

The men who win success in the world are the men who do things

We do not fear to assert ourselves. Our reputation and facilities are unsurpassed. We handle a grade of **Roses** and **Carnations** second to none. If there are any better **Violets** than ours, we have not seen them. : : : : : : : : : : :

We will contract with reliable parties for first-class Violets at $1.25 per 100 for Christmas

We can find room in our convenient store for a few **more growers of Cut Flowers.**

We pay promply—realize the highest prices

AND WE ARE HERE TO STAY

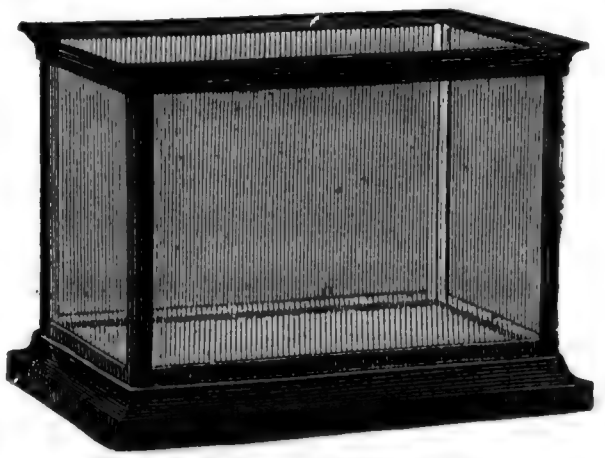
An immediate opening at top prices for a grower of MY MARYLAND, RICHMOND and KILLARNEY

Mention The Review when you write.

OUR SPECIAL CHRISTMAS OFFER

An Aquarium like this given FREE to every purchaser of the assortment herewith. It makes a fine display case for gold fish in your window. It has a galvanized iron frame, green enameled, with gold striping. **Holds seven gallons and will not leak.**

Invest $25.00; realize $54.00; your profit $29.00


This 7-Gallon Aquarium Free.

1	Doz. 1-pt. globes, retail for 10c each	$ 1.20
1	Doz. ½-gal. globes, retail at 25c	3.00
1	Doz. 1-gal. globes, retail at 50c	6.00
3	1½-gal. globes, retail at 75c to 85c	2.40
2	2-gal. globes, retail at $1.00	2.00
2	3-gal. globes, retail at $1.50	3.00
6	Doz. Fish Food, retail at 10c box	7.20
1	Doz. Cabomba moss, retail at 10c	1.20
1	Doz. castles, at 15c each	1.80
1	Doz. castles, at 25c to 35c	3.00
¼	Doz. boxes sea shells, at 20c	1.20
1-6	Doz. large castles, at 50c each	1.00
100	Medium small fish, at 10c	10.00
40	Medium large fish, at 20c to 35c	8.00
4	Extra fancy fish (Japanese Comets)	2.00
1	Dip Net, free. 1 Large rustic stand	1.00
	Total	$54.00

Send for Illustrated Catalogue

(And one aquarium for yourself)


1-Gallon Globe.

The Auburndale Goldfish Co., 920 West Randolph Street, Chicago

Phone, Haymarket 152.

Mention The Review when you write.

along through summer, having recently ordered stock for crops of all the leading summer flowers, from peonies, gladioli and asters, to the later blooming daisies, etc.

Ley & Bro., of Highland, N. Y., are shipping Adiantum hybridum to Percy Jones.

John Poehlmann says that the crops of Poehlmann Bros. Co. look as well as he could ask, except the sweet peas. These, too, appear well, the vines having made a wonderful growth, but he says they drop the buds instead of expanding them.

August Grossman, who now is running for his own account the greenhouses which he leased for years to the late Ernest Weber, is cutting a fine crop of Killarney, pink and white. He consigns his output to John Kruchten.

E. C. Amling says he believes there will be more flowers for Christmas than this market ever before has seen.

W. J. Smyth had the family order for the Cudahy funeral last week, including a casket cover of violets, but practically all the leading stores had work for the occasion, the display of flowers being one of the largest ever seen in Chicago.

The Fleischman store in the Railway Exchange building is doing a large business, but uses scarcely any carnations compared to the other flowers handled.

[Continued on page 39.]

Beauties, Richmond, Killarney

For delivery now or Christmas.

Where you find both quality and quantity you are very apt to get best values. Ours is the best supply of high grade Roses in Philadelphia.

RICHMOND ROSES FOR CHRISTMAS. You need not hesitate to offer them. Just remember that we will fill your order.

Rooted Cuttings

MRS. C. W. WARD

$6.00 per 100. $50.00 per 1000.

ALMA WARD

$7.00 per 100. $60.00 per 1000. 250 at the 1000 rate.

Quality Guaranteed.

The flowers of the above varieties are commanding the highest prices in any market they are offered. There is no doubt about their commercial value. Send for our descriptive circular. It tells you all we know about the **WARDS.**

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

Correction.

The following statement appeared in this column last week: "Yellow chrysanthemums were in great demand, bringing $4 and $5, and some select Chadwicks $6 per dozen, while ordinary stock that usually sells for $1 per dozen often realized $15 in hundred lots." This was intended to be taken in conjunction with the listed quotation that appeared on page 59, of "Mums, fancy, $3 to $4 per dozen." In other words, the prices quoted in this column are extraordinary only, and intended to bring out the strong feature of the market, which in this instance was that yellow chrysanthemums and violets were popular and high in price. The number of yellow chrysanthemums that brought over $3 was small and their quality unusual.

The Rising Eastern Market.

Winter has come. December opened with a snow storm unshared by our brethren in New York and has been followed by another of much larger proportion. Stock has shortened. The dark weather and the wane of the chrysanthemum season are responsible, excepting in carnations.

Carnations are scarcer than anything else on the list. They have taken a decided advance in price, due, undoubtedly, to the short supply. The Wards have gone up to $8, while fancy stock, well grown, of the better varieties brings from $4 to $6. Older sorts and stock of moderate degree brings from $2 to $3. These figures are quoted because they are remarkable for the first week in December.

Roses are improving and sell well. White is easier. Cattleyas continue scarce and high in price. Gardenias and valley are in demand, with not enough for all orders. Sweet peas are plentiful and some of them excellent for the season. Violets are much easier since the holiday; there is no special call for them. Snapdragons are improving, some longer stemmed stock being seen. There are still some Baby chrysanthemums about, but Jeanne Nonin has the field almost to itself among the fancy late varieties, although there are a few Chadwicks and a few Mrs. Jerome Jones. Romans and Paper Whites are about, but sell slowly. Poinsettia has made its appearance, but it is not in demand yet. Shipping is brisk.

Club Meeting.

Senator Heacock presided over an excellent meeting of the Florists' Club December 6, many leading men in the trade braving the heavy storm to hear Edward A. Stroud's paper on flower shows, which was well received. E.

BOXWOOD SPRAYS

Finest Boxwood in Philadelphia, in any quantity.
Write for prices.

CHOICE ROSES

Bride, Richmond, Killarney, Maryland.

Select Easter Lilies, Carnations, Violets.

The most centrally located cut flower house in Philadelphia.

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

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WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

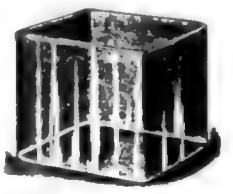
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.

Something New!

Small All-glass Imported Tanks
Much superior to the old style round Fish Globes

SIZES

Inches	Inches high
4 x6	7
4¼x6¼	7
4¾x7¾	7
6 x8	7



Also six larger sizes, up to 13x21½, 14 inches high.

From 40c to $8.00 each

Also all kinds of Aquaria, Tanks, Fish Globes and Ornaments. Catalogues and price lists on application.

Nicholas Wapler 28 Warren St., NEW YORK

Mention The Review when you write.



BEAUTIES

Not only now, but at the Christmas Holidays, our Beauties will be magnificent stock, splendid, deep, rich-colored buds, with stems and foliage the very best; in fact, never at any time of the year have we had better quality to offer; in all lengths, any quantity.

PRICES FOR WEEK ENDING DEC. 17th:

	Doz.	100
Specials	$7.50	$50.00
Fancy	6.00	40.00
Extra	4.00	30.00
First	3.00	20.00
Second	2.50	15.00

White Lilacs, choice, per bunch $1.50
White Lilacs, medium, per bunch..... 50c to 75c
Poinsettias, 3 to 4 ft. stem..$25.00 and $35.00 per 100

CHRISTMAS GREENS

HOLLY

Extra selected, the best our gatherers can obtain in the holly fields of Delaware and Maryland. Per case, $5.00; in lots of 5 cases, $4.50 each; in lots of 10 cases, $4.00 each. Special prices in quantity. Every case guaranteed.

Holly Wreaths, per hundred, $15.00. Extra heavy and large, $20.00, $25.00 and $50.00.
Laurel Wreathing, No. 1, $5.00 per 100 yards.
Boxwood, $15.00 per 100 pounds.

Two Splendid New Roses

Melody and Double Killarney. Orders booked in rotation, deliveries during March. Write for our descriptive list and prices.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Gurney Hill came in person from Richmond, Ind., with a trunkful of exhibits. These included fine vases of Rose Queen, that attracted everyone by its rich color; Sunburst and Mrs. Aaron Ward, both splendidly grown. Bonfire, a bright scarlet carnation, was well liked. S. S. Pennock-Meehan Co. had beautiful vases of Melody and Double Pink Killarney, brought by Edward Schwartz from the greenhouses of Robert Scott & Son. Myers & Samtman brought Hilda in fine form, the deep color showing well in bud and flower.

An Old-Fashioned Bouquet.

A friend came in the other evening triumphantly flourishing a debutante's bouquet captured at a smart coming-out reception. It was made up in the old-fashioned style revived in popular favor for the Assemblies two or three years ago. These bouquets are made up round and flat, very stiff, with the modern addition of the daintiest lace and chiffon bouquet holder. This bouquet varied from the revived style in that it was intended to hold face outward, appearing somewhat like a corsage bunch of about the size usually worn in violets. The flowers used were double violets, pink snapdragon, the individual short stem florets wired with the violets, and a single white gardenia, the lace bouquet holder setting off the bunch as a frame does its picture, with delicate pink, with pink ribbon to match hanging for about a yard in length. On the ribbon were a couple of rosettes of the same flowers, violets and pink snapdragon. The effect was charming. Glancing at the reverse side of the rib-

Christmas Greens



Everything You Need

HOLLY WREATHS Per 100
Extra fine grade.....$10 50
Michell's "Special" Made Up.. 12 00
Michell's "Extra Special"..... 15.00

LAUREL WREATHING
MICHELL'S EXTRA HEAVY, special made up.
Per 25-yard lots .....5c per yard
Per 100-yard lots .....4½c per yard
Per 1000-yard lots .....4c per yard

HOLLY
The very choicest, well berried, packed in cases 2x4x2, or 16 cubic feet. One case, $5.00; five cases, $22.50; ten cases, $42.50.

MISTLETOE
Well berried and perfect foliage.
¼ case.....$3.00 ½ case.....$5.50
1 case (16 cubic feet).....$10.00

MOSS
GREEN LUMP, extra fine, per bbl. sack, $1.25: 5 bbls.....$6 00
SHEET MOSS, extra fancy, per bbl. sack 2.50
SPHAGNUM, clean and selected, per bbl. bale ..... .60
Per 5-bbl. bale, $1.75; **per 5 bales** 7.50

FRESH CROP SEEDS FOR IMMEDIATE SOWINGS

VERBENA—MICHELL'S MAMMOTH FANCY
The finest strain in existence. In colors as follows:

	Trade pkt.	Oz.
BLUE, PINK, SCARLET, STRIPED and PURE WHITE	$0.30	$1.25
MIXED COLORS	.30	1.00

VINCA ROSEA—Only early sowing will grow this perfect.

ALBA, white, pink eye	.15	.50
ALBA PURA, pure white	.15	.50
ROSEA, pink	.15	.50
MIXED COLORS	.15	.40

	Tr. pkt.	Oz.
SALVIA SPLENDENS	$0.25	$1.25
SALVIA SPLENDENS BONFIRE	.25	2.25
SALVIA SPLENDENS ZURICH	.50	4.00

PETUNIA—These are exclusive strains.

	½ trade pkt.	Pkt.
SINGLE CALIFORNIA GIANTS	$0.30	$0.50
SINGLE RUFFLED GIANTS	.30	.50
DOUBLE HYBRIDIZED and FRINGED—500 seeds, 75c; 1000 seeds		1.50

518 NOTE OUR NEW NUMBER

Henry F. Michell Co.,

Now at
518 Market St.,
Philadelphia, Pa.

Mention The Review when you write.

bon to see if there was any indication to whom this beautiful creation should be credited, not a trace of authorship was revealed. Strangely enough, after a moment of earnest gazing, the initials "H. H. B." slowly came out from the plain ribbon until they became quite distinct, then as slowly faded away, leaving the ribbon as it was before.

Philadelphia Business Methods.

A prominent New York business man decided the other day to pay a flying visit to Philadelphia for the purpose of looking over the stock of one supply house and one cut flower house. His plan was to take the 7 a. m. train from New York, arriving in Philadelphia at 9 o'clock, to devote one hour to each of the two houses, leaving Philadelphia on the noon train scheduled to arrive in New York at 2 p. m. When he imparted this information to his friends the day before they ridiculed the idea, telling him that if he wanted stock he might as well look for it in Brooklyn. Undismayed, the New Yorker carried out his plan, arriving here on time and going direct to the store of H. Bayersdorfer & Co. About 10 o'clock he asked Mr. Bayersdorfer how quickly

RIBBONS Are what you want on every plant, every basket, every bunch of flowers that you send out at Christmas.

Do not let your stock of Ribbons run low

Order now, order from the manufacturer, and get new, fresh ribbons, lustrous, beautiful weaves. Send postal for samples today. Satin taffeta ribbons, taffeta, gauze, fancy florist ribbons. High grade ribbons only, but at low prices, for you buy direct from the mill and **save all between profits.**

The Pine Tree Silk Mills Company

806-808-810 Arch Street. 52-54 N. Eighth Street.
PHILADELPHIA

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

SIT UP AND TAKE NOTICE

We are THE Florists' Supply House of America

RED

A RED LETTER ANNOUNCEMENT

EVERYTHING RED FOR CHRISTMAS
All Bright, Fresh and New

BASKETS, all styles and sizes, the prettiest color you have ever seen; we call it "Poinsettia color."

VELVET POINSETTIAS, both the American and imported, two large sizes and one small.

BERRIED HOLLY SPRAYS, beautiful as a seasonable addition to your green wreaths.

PREPARED HOLLY WREATHS.

RUSCUS WREATHS, new, startling and immensely popular.

RUSCUS, loose, to make up in wreaths, etc.

IMMORTELLES, an inexhaustible supply of finest stock.

IMMORTELLE WREATHS, the Bayersdorfer brand; that means that they sell at sight.

BELLS—they are made of folding paper and come in five sizes.

CREPE PAPER, for giving your decorative work the seasonable color.

POT COVERS—you will need them badly at Christmas; we have them here for you.

PORTO RICAN MATS give the Christmas, don't you know?

CHIFFON, the finishing touch to your decoration and to

OUR PAGE IN RED

Send for our Illustrated Catalogue of everything in Florists' Supplies

H. BAYERSDORFER & CO. 1129 Arch St. Philadelphia

FOR the convenience of our customers we have made arrangements to handle all orders on short notice, and will be open day and night until December 24th. We have three telephones; two Bell, Walnut 2277 and Walnut 2278, and one Keystone, Race 1682.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

fifty cases of immortelles could be sent to New York. "As quick as you can say it," came the reply. By 10:30 all the cases were ready and loaded on the express wagons. Further inspection of the large warehouse proved so interesting and apparently profitable that it was 4 p. m. before the New Yorker had finished his business, leaving in a rush to snatch a few moments at the cut flower house before catching the 5 o'clock train. He left with the remark that he would be over every week now.

That is the way Philadelphia does business today.

Christmas Plants.

"We are twenty years ahead." Modest, hard-working Duncan Macaw would be quite shocked did he know that this sentence, uttered in an enthusiastic moment of triumph, would find its way into print. Yet this sentence of Mr. Macaw's so exactly expresses the impression made by the Christmas plants this season that it is given as the best pen picture.

Christmas red and Christmas green, promise of Christmas cheer, are everywhere. The points that stand out most clearly are the high grade of the stock. Not only is it well grown, but it is exceedingly well timed; that means that the finishing or hardening process is being thoroughly done. Then, too, the quantity of the most desirable kinds of stock indicates a clear knowledge of the popularity of each variety, unhampered by lack of skill in producing that variety. For example, poinsettias predominate, as they should; so, too, do cheerful colors in the other flowering plants, with a notable absence of those varieties of plants whose sole claim to popularity at Christmas is derived from the fact that they are something different.

The appointment to look over the Christmas stock for the Robert Craig Co. was for two o'clock. Precisely at that hour Duncan Macaw stepped smilingly forward to show the results of the season's work. For convenience's sake, the stock may be divided into two sections, flowering and foliage. The flowering section comprises poinsettias, cyclamens, begonias and azaleas, all grown in quantity, the first three especially so. The poinsettias were the largest and finest lot of this scarlet flower ever seen in Philadelphia. The bracts are large and full; the foliage almost invariably goes down to the pot. From the large house planted out for cut flowers, through the various sizes of pans made up with ferns, and of pots,

[Continued on page 74.]

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag. 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

Write Today for Special Offer in Baskets

and for our Catalogue showing many exclusive, new designs, specially adapted for florists' use. Large shipment just received from our factories in Europe. You can't get baskets like ours any place else, so write today—NOW—in time for the holidays.

THE RAEDLEIN BASKET COMPANY, 717 Milwaukee Avenue, Near Huron Street, CHICAGO

Mention The Review when you write.

Gold Letters

Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

Buy Your Florists' Supplies from
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.

Always mention the Florists' Review when writing advertisers.

Important Announcement

Growers! Listen!

I can use every potted plant you have in my holiday trade.

Bring along at once everything you can spare that is good, and

"I will do the rest."

C. C. TREPEL
—AT—
LOESER'S BROOKLYN — **BLOOMINGDALE BROS.** NEW YORK

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



Successful Florists

all over the country are using McCray Refrigerators. The circulation of air is so strong and steady that there can be no stagnation or dampness, so that your stock will always be fresh and fragrant. Furthermore, the saving in ice will more than pay for the cost.

McCray Refrigerators

will lend attractiveness to your shop. Beautifully made and finished, they are lined with white enamel, opal glass, tile, mirrors or marble, as you desire. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.
268 Lake Street, Kendallville, Ind.

Mention The Review when you write.

CHICAGO NOTES.

(Continued from page 33.)

E. E. Pieser, who is as constantly on the job as any man in the market, has been absent from the store of Kennicott Bros. Co. for a couple of days because of lumbago.

H. N. Bruns says valley pip shipments are coming along rapidly and reports receiving 500,000 pips in one lot December 5.

At E. H. Hunt's, Clifford Pruner says the rush in the supply department is heavier than last year and Miss Burkhart, his chief assistant, has been ill this week.

Phil Schupp, at J. A. Budlong's, points to the brightness of color in Maryland compared to Killarney as explaining the special demand for the former.

A number of those in the trade received invitations to attend a meeting of those interested in the State Agricultural College at Urbana, December 8, and also a reception to be given by Dean Davenport.

Anton Then's father died December 1, at 4920 North Western avenue. His name also was Anton and he was 82 years of age.

Wietor Bros. are now using the shredded cattle manure in carload lots.

C. L. Washburn has been ill with a cold this week. Bassett & Washburn say one order is being offered around the market for 1,000 long Beauties at $1 each for Christmas delivery.

Kyle & Foerster, who have not hitherto handled New York violets, report having taken on two consignors of these this week.

The Avenue Floral Co. has been opened at 3810 Grand avenue. The proprietor is L. Hoecker, but few will recognize him by that name; everyone who visits Peter Reinberg's knows him as "Stogie." R. Troost is manager of the store.

A. C. Reicher, of Michigan City, Ind., was one of the big buyers in this market Sunday and Monday. He had the work for the Parker funeral in his town December 6.

December 5 was flower day at the County building, the newly elected democratic officials taking their seats. It is the first time in years the democrats have had any occasion to buy

Snow has put a blanket on all Northern Decorative material. All pickers have returned and report "No Lycopodium." This shortage will cause an advance on all other decorative material. We are in a position to supply quantities of

Boxwood Sprays

which we are offering at $15.00 per 100 pounds. This price will be canceled after December 10th. Order at once and obtain the low price and the best **Boxwood Sprays** in the country.

Pittsburgh Cut Flower Co., 121 Seventh St., Pittsburgh, Pa.

Mention The Review when you write.

H In Case Lots and Car Lots
It is now time to get our prices. Sit down and drop us a post card. **O** Also **Evergreen Wreathing** and **Wreaths** of all kinds. **L L Y**
GEO. MIDDENDORF CO.
135 and 137 S. Water St., CHICAGO

Mention The Review when you write.

KRICK'S Florist Novelties
Manufacturer and Patentee of
The only genuine IMMORTELLE LETTER on the market
For sale by all Supply Houses.
Chas. Aug. Krick
1184-88 Greene Ave., BROOKLYN, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Always mention the Florists' Review when writing advertisers.

FANCY
DELAWARE HOLLY

The foliage is perfect, glossy and dark green, and heavily berried. We personally supervise the packing of all our goods. Price delivered by freight, points east of Mississippi River, per case, $4.00.

Holly wreaths, made by experienced makers, from best glossy, dark green holly, wound with wire on round hoops, with four large clusters of berries, 14-inch, per 100, $10.00.

We solicit the placing of your orders early. Special attention given to small orders.

Cash With Order

H. AUSTIN CO.
Felton, Del.

Mention The Review when you write.

NEW CROP

Green Galax and Leucothoe Sprays ready to ship. With many years' experience, amply able to serve my customers in a satisfactory manner. In a position to buy cheaper than anyone and will sell cheaper. Get prices before buying and save money.

J. G. LOVEN, Montezuma, N. C.

Mention The Review when you write.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

flowers, except for funerals, and they made the most of the opportunity. There were hundreds of designs, some of them extremely large and some decidedly unique, one an enormous rooster in flowers and another representing a new broom and inscribed "Sweeps Clean." Wietor Bros. sent Commissioner Joseph Mendel a big bunch of Beauties and he received many other flowers.

One of the novelties now being tried out by Frank Oechslin is a new Christmas plant called the Birdseye cherry. It resembles in many respects the well known Jerusalem cherry, but is somewhat smaller and carries clusters of little red berries well above the foliage. It is especially pleasing because the red is thus much more prominent.

At Zech & Mann's, John Zech says he looks for the largest Christmas business this market ever has seen.

Mrs. J. Sikyta is preparing to open a flower store about December 10 in a new building on Fortieth avenue, near Ogden.

Max Ringier, of Vaughan & Sperry, made a trip to New Castle last week to visit William Dittman and size up the Beauty crops. He says there will be a big cut of long stems for Christmas.

H. E. Philpott returned to Winnipeg December 5. He enjoyed himself all this visit nearly as much as his guests did the surprise he gave them on club night.

The Chicago Carnation Co. has issued a colored plate of its new dark pink variety, Washington.

Christmas trees already have arrived at Winterson's Seed Store—the table sizes.

At George Reinberg's they say business is the best of the year.

C. W. McKellar says he never has seen a time when cattleyas remained scarce for so long. He thinks it is increased demand as much as light crops.

Announcement has been received of the marriage, December 1, of Gustav Reising and Miss Lina Buess. Both were employees of L. Baumann & Co., the groom as traveler and the bride as foreign stenographer.

Mrs. K. N. Cooper, manager of the Auburndale Goldfish Co., recently made

50-lb. case SMILAX, best quality, $1.75

Direct from Shipping Point—PINE APPLE, ALA.

Your order placed with us will be filled promptly, properly and to your entire satisfaction. When in need of best quality Smilax, write or telegraph

Henry M. Robinson & Co., Pine Apple, Ala.

Unknown Customers, C. O. D. or Cash with Order

Mention The Review when you write.



SPECIAL PRICES FOR XMAS AND HOLIDAYS

F. O. B. Elk Park, N. C. All Stock Fresh and First-class.

Bronze Leucothoe Sprays, long length	per 1000,		$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"		1.25
Green Leucothoe Sprays, long length	"		1.75
Green Leucothoe Sprays, 10 to 16-in. length	"		.75
Bronze or Green Galax	per 1000,	50c; per case of 10,000,	4.00
Ferns, Fancy or Dagger	"	75c; " 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

Terms Cash. Orders Filled Promptly.

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.

Mention The Review when you write.

FANCY HOLLY Short or Mixed Branches **$3.00 case**

SHEET MOSS In barrels or bags **$1.25**

LAUREL Stems **$1.00 bag** Branches **$2.50 case**

STONE TOMATO SEED 50c lb.

MISTLETOE Large bunch in basket, **$1.00**

Can ship any time. Satisfaction guaranteed. Cash or satisfactory reference with first order.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

Wild Smilax--Holly

Magnolia Branches

SPECIAL RATES ON LARGE ORDERS

F. & S. Lee, Marion, Ala.

Mention The Review when you write.

WILD SMILAX

50-lb. case best Smilax, per case	$1.75
25-lb. case best Smilax, per case	1.00
50 lbs. Magnolia Foliage	1.50
50 lbs. Magnolia Leaves	3.50
100 Needle Pines	5.00

For finest stock, prompt shipments, send your orders to

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

Merry Christmas

We have a complete stock of

All Christmas Greens

Including Evergreen Wreathing, Well Berried Holly, Christmas Trees, Mistletoe, and a full stock of All Christmas Accessories.

Our complete Christmas Price List now ready, sent free for the asking. Wire us for latest quotations on Holly and Green, as prices fluctuate daily. You have nothing to lose and everything to gain by placing your order with us, as we have the reputation of **delivering the goods.**

50,000 Rooted Carnation Cuttings

We offer these at the following low prices, as our grower needs the room. These cuttings are first-class in every respect. Our grower took seven prizes on Carnations at a recent flower show.

For January 1, 1911, delivery.	Per 1000
Victory, red	$17.50
Winsor, rose pink	17.50
White Lawson	17.50
Enchantress, flesh pink	20.00
White Perfection	23.00
Boston Market, white	15.00

No orders accepted for less than 250 of one variety, and where Victory is ordered, the order must contain other varieties.

Just Arrived in Fine Condition

Hardy Japan Lilies	Per 100	Per 1000
Auratum, 8 to 9-inch	$ 5.50	$50.00
Speciosum Rubrum, 8 to 9-inch	5.50	47.50
Speciosum Rubrum, 9 to 11-inch	8.00	75.00
Speciosum Rubrum, 11 to 13-inch	11.00	.....
Speciosum Album, 8 to 9-inch	9.00	85.00
Speciosum Album, 9 to 11-inch	12.00	.....
Speciosum Melpomene, 8 to 9-inch	5.50	47.50
Speciosum Melpomene, 9 to 11-inch	8.50	80.00

Winterson's Seed Store, 45-47-49 Wabash Ave., CHICAGO

Long Distance Phone, Central 6004.

Mention The Review when you write.

Western Florist Supply House

Save freight and expressage by buying near home.

Fancy Holly and Mistletoe

On hand now.

Holly Wreaths and Roping
Wild Smilax and
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.

HOLLY

Have had 7 years' experience packing holly in cases, 2x2x4. Parties wanting good quality Virginia Holly can have their wants supplied by writing

T. J. EUBANK, Brown's Store, Va.

Mention The Review when you write.

MISTLETOE

Here's a chance to get a finer quality of Mistletoe than you've ever had before—clusters of plump, white berries that cling tight to their stems and crowd thickly among the close-set leaves.

You can, furthermore, buy this Mistletoe, carefully packed, express prepaid, **by the pound,** net. You get just what you pay for. Send for prices laid down in your city.

Order now; will ship on date you specify.

LYNN S. KENNICOTT, Ysleta, Texas

BANK REFERENCES

Mention The Review when you write.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $1.50 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., BANNERS ELK, N. C.

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.50. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

a trip to Springfield, Ill., and St. Louis to visit relatives, but she says that incidentally she obtained several satisfactory orders for goldfish and supplies.

The Geo. Wittbold Co. expects soon to purchase another automobile to be used principally for retail delivery. It is stated that the present auto is doing the work formerly done by four teams in the wholesale department. Louis Wittbold says that November business this year showed an increase of about $6,000 over the same month last year.

John Pehrson was summoned for the Erbstein bribery jury this week, but dodged acceptance.

Visitors: E. J. Fancourt, of S. S. Pennock-Meehan Co., Philadelphia, with specimen blooms of Melody and Double Pink Killarney roses; H. A. Fisher, Kalamazoo, Mich.; Ed Fulle, Richmond, Ind.; H. M. Burt, Jackson, Mich.

Bowling.

The standing of the teams in the Florists' Bowling League is as follows:

Team—	Won.	Lost.
Orchids	16	8
Carnations	12	12
Roses	12	12
Violets	8	16

The scores in the games rolled November 30 were as follows:

Roses—	1st	2d	3d
Wolf	157	179	150
Johnson	177	193	154
Byers	129	168	181
Kruchten	135	148	150
Fisher	171	137	173
Totals	769	825	838

Orchids—	1st	2d	3d
Huebner	149	161	158
Farley	118	148	156
Graff	175	143	154
Waters	165	57	83
Zech	156	174	183
Totals	763	683	734

Violets—	1st	2d	3d
Laidley	106	138	138
Liebermann	158	138	167
Schiller	121	106	121
Lohrmann	158	142	145
Yarnall	188	153	135
Totals	731	673	714

Carnations—	1st	2d	3d
Krouse	135	140	160
Goerisch	104	170	199
Winterson	178	120	147
Schultz	183	164	133
Ayers	139	100	135
Totals	739	694	774

Baraboo, Wis.—William Peck's new store, on Fifth street, is nearly completed. The building is two stories high. He is also erecting a greenhouse, with concrete walls, between the store and the boiler room.

Special for Xmas

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**



MILLINGTON, MASS.

Laurel Wreaths, $2.00 to $3.00 per doz.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

Our Specialty Is Ferns


FANCY

Not the common ferns, but ferns of the highest quality are the only ones we sell.
If you want the best, order of us. We also sell Moss, Evergreens, Spruce Boughs and Christmas Trees.


DAGGER

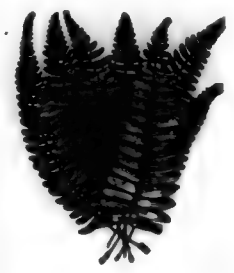
Price List on Application

L. B. Bragué & Son, Hinsdale, Mass.

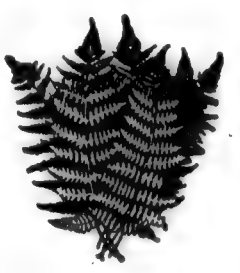
Established 1867

Mention The Review when you write.

XXXX HOLLY $5.00 PER CASE



Laurel Wreaths, $2.50 per doz. and up.
Laurel Festooning, 6c per yd.
Boxwood Wreaths, $6.00 to $18.00 per doz.
Princess Pine Festooning, made all round, $6.00 per 100 yds.
Best quality Green and Violet Foil, 17c per lb.
Green Magnolia Leaves, extra large hamper, $2.25 hamper.
Bronze Magnolia Leaves, $2.00 per hamper.
Bronze and Green Galax, $1.00 per 1000.
IMMORTELLES, new crop, best quality, all colors, 14c per bunch in case lots.
Bu. Laurel, 50c.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Fancy and Dagger Ferns, $1.25 per 1000.



Cut Boxwood Sprays

$16.00 per 100 lbs.

Full line of Florists' Supplies. All kinds of Insecticides. Seasonable Cut Flowers. Chrysanthemums and Carnations in all standard varieties. Roses—Beauties, Richmonds, Marylands, the two Killarneys, Brides and Maids. Lilies, Orchids, Gardenias, Valley, Violets, Adiantum, Asparagus.

Henry M. Robinson & Co.

TELEPHONES
Main 2617
Main 2618
Ft. Hill 25290

Wholesale Commission Florists

15 Province St. and 9 Chapman Pl., BOSTON, MASS.

Orders filled promptly, properly and to your satisfaction.

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

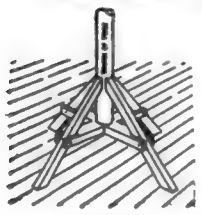
Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

Mention The Review when you write.

BARTON XMAS TREE HOLDER



Simple, Practical, Inexpensive

Simply drive a nail into the bottom of tree and weight brings legs of holder against tree as clamps. Hundreds sold last year to Florists selling trees.

Only $1.60 per dozen

Address BARTON MFG. CO.
Ivyland, Pa.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.



Special prices on large orders.

All Orders Filled Promptly. **BANNERS ELK, N. C.**

Mention The Review when you write.



FERNS New Crop, Fresh from the Patch

Fancy and Dagger Ferns, 85c per 1000



New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Headquarters for FERNS, LEUCOTHOE

Wholesale Prices. Eight years' experience.
Bronze and Green Leucothoe, $1.85 per 1000.
Bronze and Green Galax, 40c per 1000.
Live Sheet Moss, $1.50 per 50 lbs.
Three kinds fine Berried Cedar, $2.00 25 lbs.
Velvet Berries, 10c per bunch.
Dagger Fern, 65c per 1000.
Cash must accompany orders.

GRANT PRESNELL, Del Rio, Tenn.

Always mention the Florists' Review when writing advertisers.



ALL KINDS OF

Evergreens



Leucothoe Sprays, 90c to $2.00 per 1000.
Ferns, Fancy and Dagger, 65c per 1000. **Galax,** Green and Bronze, 40c per 1000. Good goods and a square deal. Try us.

J. J. CABLE & SON, BUTLER, TENN.

Always mention the Florists' Review when writing advertisers.

HUDSON, N. Y.

R. W. Allen says we all have our troubles; his is a solid one—nothing but cement everywhere, except where it could be utilized for walks or benches. He is in a quandary owing to a heavy coating of cement, carried through the air from works three miles distant in the form of fine dust. It settles and sticks so that nothing will remove it except scraping the glass.

The matter is now being investigated. Certain it is that nothing excepting foliage plants will succeed under such conditions. The sun cannot penetrate. Stock planted in beds will not take water. Chrysanthemums that never before, in an experience of twenty-five years, have been sold for less than $2 per dozen, brought only 50 cents this season. Glory of the Pacific and Pacific Supreme were white instead of pink. There is a fine lot of cattleyas, which are making new growths, but they are soft. It is worse than ground glass. M.

IMMORTELLES.

The customs appraisers have advanced the declared value of a recent importation of immortelles as follows:

IMMORTELLES.—From Lemoyne Freres, Toulon, exported October 15, 1910; entered at New York. File No. 56957. Invoice No. 14993. Findings of McClelland, G. A.: Immortelles, red, white and purple; entered at 38 net, advanced to 44 francs, less 5 per cent per 100 bunches. Add cases and packing.

Vegetable Forcing.

Considerable work has been done by the U. S. Department of Agriculture during the last year upon a new spot disease of cauliflower. The cause has been determined, a biological study of the parasite made, and many experiments carried on to determine the conditions under which infection takes place. The efforts which have been made to develop and maintain strains and varieties of the standard commercial vegetables peculiarly adapted for specific purposes have proved decidedly sucessful. The crops now well in hand are lettuce, cauliflower, cabbage, beets and tomatoes. Others will be taken up as rapidly as possible.

GREENHOUSE VEGETABLES.

CHICAGO, December 6.—Cucumbers, $1.10 to $1.50 doz.; lettuce, 20c to 25c case.

NEW YORK, December 5.—Cucumbers, $1 to $1.25 doz.; lettuce, $1.75 to $2.25 2-box strap; mushrooms, 20c to 40c lb.; radishes, $1.50 to $2.50 hundred bunches; tomatoes, 10c to 20c lb.

BOSTON, December 5.—Mushrooms, 40c to 60c lb.; cucumbers, $3.50 to $13 box; lettuce, 85c to $1.25 box; tomatoes, 25c lb.; mint, 50c to 60c doz.; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.

TOMATOES AND EGGPLANTS.

I am sending you three tomatoes from my greenhouses. Please tell me what is the matter with them and what to do for them.

Please tell me what to spray my eggplants with, to keep down the thrips and green fly. I should like, also, to know what to fumigate with, as the smoke from tobacco stems does not seem to get under the big leaves at all. I am also sending you a leaf of my eggplants. The stalks seem to be healthy and strong, but the leaves seem to wilt in spots, and in a day the whole leaf is like wet paper.

The tomatoes and eggplants are in the same house. I try not to keep them too wet, keeping them a little on the dry side rather than otherwise. I run the house at 60 degrees at night and 70 degrees in the daytime, though sometimes the night temperature goes as low as 56 degrees. M. E. A.

Your tomatoes have the dry rot or blossom end rot, a disease brought on by having the soil too dry. I have never seen a case of this disease where it would not be entirely stopped within two weeks if the plants were kept well watered at the roots. Tomatoes like a rather dry atmosphere and should not be sprayed on the foliage, but they require plenty of water at the roots after they get to setting fruit.

Your temperature should be around 60 degrees at night for either crop and they will do satisfactorily in the same house, although the eggplants will stand more heat and should be sprayed with a strong water pressure, brought up under the foliage occasionally to keep insects dislodged. If the plants are badly attacked, spray them with a nicotine extract.

Eggplants are affected by a peculiar disease which wilts the leaves, but often the plants will recover and outgrow it. I have never found any remedy that seemed of any value for it. Keep the worst leaves picked off and burned. H. G.

A START IN LETTUCE FORCING.

I have a new greenhouse, 20x100, running north and south, and I intend to plant it to lettuce. I should like to know which would be the better way to plant it—in benches eighteen inches high, with one foot of leaves and six inches of loam, or right in the ground. Please tell me, also, what you would think of a bench eight feet wide, with four 1-inch steam pipes, two feet apart, in the bottom, for a gentle bottom heat, and with two feet of leaves and six inches of loam. A. M.

Lettuce will do well either in solid beds of soil, made right on the ground the same as outdoors, or on raised benches like cut flowers. I would advise you to put in benches, however, as the crops come to maturity much more quickly on raised benches with pipes underneath. The bottom of the bench should be about eighteen inches from the ground. Use 6-inch lumber for the sides.

If you use 1-inch pipe for steam heating, you will need about ten of them in the house. I would put an 8-foot bench in the center of the house, with four pipes under it, and would put 4-foot benches along each wall, with three pipes under each. You can hang the pipes with wire hangers to nails driven into the cross pieces of the bench. They will give bottom heat and heat the house also.

If you had the pipes buried in leaves they would not heat the house; such a plan would not be advisable, at any rate. One or two pipes are sometimes buried deep under the beds on solid ground, but they should be small and not turned on much of the time, or they dry the soil and get it too hot.

Never mind the leaves; use good, rich, new soil that is soft and light.

H. G.

McKinney, Tex.—E. W. Kirkpatrick acted as judge in the flower department of the Southeast Texas Fair, at Beaumont.

Thompsonville, Conn.—The Brainard Floral & Nursery Co. announces the removal of its office and salesroom from the Garden street plant to its large new establishment on Maple street. Three modern greenhouses were erected last summer, one planted to mums, another to carnations and the third to palms, ferns, araucarias, etc.

TRADE
SKINNER SYSTEM
OF IRRIGATION.
MARK.
The Artificial Rain-maker
that cuts your water and labor bills in half and doubles your crops.
Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.
THE SKINNER IRRIGATION CO.,
Dept. H TROY, OHIO
Mention The Review when you write.


Watch for our Trade Mark stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.


Our Superior Strain
Rosy Gem Radish
Produces typical roots of uniform beauty, which bring fancy prices everywhere. Plant our strain of Rosy Gem Radish for quick and profitable returns from your benches. **Oz., 5c; ¼ lb., 15c; lb., 50c, postpaid.**
Fireball or Non Plus Ultra, rich, solid scarlet. **Oz., 5c; ¼ lb., 15c; lb., 45c, postpaid.**
You could not buy any **better** seed at **any** cost and you would not get as good results from many higher priced stocks on the market. Watch this space for further "True Blue" news. For prompt attention, address orders to **Desk R.**
The Livingston Seed Co.
Columbus, Ohio
Mention The Review when you write.

Centralia, Mo.—W. O. Baker, druggist and stationer, has added cut flowers to his line.

Westchester, Pa.—James A. McGorgan, for some years employed at the Kift greenhouses, has leased the Thomas C. Hogue greenhouses on North High street.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As greenhouse assistant on private place, by single fellow, English; can be well recommended. Foulsham, Shadow Brook, Lenox, Mass.

SITUATION WANTED—By a Swede, 24 years old, one year in this country; one year experience in flower garden and greenhouses; sober, industrious and ambitious; strong and willing; eastern state preferred. Reply Box 313, Saratoga Springs, N. Y.

SITUATION WANTED—By German, first-class grower of roses, carnations, chrysanthemums; 26 years on large private and commercial places; at present head gardener on big private place (60 acres); handle men to good advantage. Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address Florist, General Delivery, Seattle, Wash.

HELP WANTED—A live, up-to-date store man at once. Scott-Martin Co., 1506 Broadway, Denver, Colo.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Grower for roses and carnations, in central Illinois. Address No. 53, care Florists' Review, Chicago.

HELP WANTED—Good greenhouse man, especially good in bedding stock; call in person. A. H. Schneider, 201 Lake St., Oak Park, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—Young man in Chicago flower store; must understand all branches of the business. Call evenings. J. Sikyta, 1914 South Avers Ave., Chicago.

HELP WANTED—Single man, thoroughly experienced in carnation growing; salary $14.00 per week and room; best reference required. Washington Florists Co., Cor. 13th and F Sts., Washington, D. C.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once; a section man for roses, carnations and other cut flowers; married man; must have some knowledge of forcing bulbs; steady and sober; good wages; eight-room house on premises. Robt. Klagge, Mt. Clemens, Mich.

HELP WANTED—At once; young lady to take charge of up-to-date flower store, one who has had experience in design work; must have references; state amount of salary desired in first letter. Hayman Greenhouse Co., Clarksburg, W. Va.

HELP WANTED—A neat, clean, sober, single young man on a private job, with a couple of years' experience in greenhouse and outside work; good position for the right party who is willing to learn under a head gardener; please state age, nationality and references in first letter. Address C. H. B., Box 103, Green Lake, Wis.

HELP WANTED—Two first-class competent landscape nurserymen to wait on trade and superintend spring planting, with opportunity to enter propagating and other special lines in nursery or greenhouses; give references and experience; by well established growing concern in large western city. Address No. 49, care Florists' Review, Chicago.

FOR LEASE—Greenhouse property in south, 30,000 ft. of glass, steam heat; wholesale and retail; residence and large piece of land included. For particulars address No. 50, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—400 boxes 16x18 and 16x24 double strength glass at a very low price. John Lucas, Eaton, Indiana.

FOR SALE—$1,800 cash buys retail flower store, old established, doing good business; good reason for selling. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet; 30 H. P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—Pipe; about two miles of extra fine second-hand 2-inch pipe; will sell any quantity; write for price, stating quantity you can use. Baur Gas Company, Eaton, Indiana.

FOR SALE—Well stocked greenhouse, 3,000 sq. ft. of glass; water heat; in town of 5,000 in N. E. Nebraska; good local and outside trade; no competition; cause, sickness. Address No. 34, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 22,000 ft. of glass, stocked with carnations; all in first-class condition; fine location for retailing; one-third cash, the balance in yearly payments. Address No. 14, care Florists' Review, Chicago.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 8½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address C. H. Smith, Marietta, Ohio.

FOR SALE—22,000 sq. ft. of glass, 7 greenhouses; wholesale and retail; hot water heat; well stocked for winter; modern 10-room dwelling; on paved street; good barn; doing good business; ill health only reason for selling; this place must be seen to be appreciated; no other greenhouse within 25 miles. For full particulars address No. 250, care Florists' Review, Chicago.

FOR SALE—A chance to get into a paying business without much capital; 5 greenhouses, 100 ft., and 4 greenhouses, 50 ft., new boilers; in good condition; 100 miles from Chicago; best express service; can sell twice what you can grow; no competition; best prices; agents in 15 towns averaging $30 each per month; must sell at once to settle estate. Address No. 43, care Florists' Review, Chicago.

FOR SALE—Greenhouse, not an old one, but one that has been tried and tested and in operation today; it was built in 1908, steam heated and located in a thriving city of 4,000 in eastern Kansas, a better location would be hard to find; am growing vegetables and the crop goes with the building; fine opening for a florist; no competition; a full description and reasons for selling upon request. Address No. 51, care Florists' Review, Chicago.

FOR SALE—Old established florist business in a fine section of a growing city of 35,000 in New England state; 14,000 feet of glass, 3 big and 1 small house; in good condition; stocked with roses, carnations, mums, violets and spring stock; doing a fine business; 9-room dwelling; all improvements; big barn, wagon shed, big henhouse, wagons, horse, 6 acres of good land; 280 feet front on main street; car stops in front of door; reason for selling, owner retiring from business on account of failing health; must go south. For further information address No. 41, care Florists' Review, Chicago.

FOR SALE—Here is a chance, such as is seldom offered; failing health is the only reason why we offer this beautiful and up-to-date place for sale; located in southern Ohio; stocked with roses, carnations, mums, large stock of palms, ferns and in fact all kinds of plants for spring sales; have a very large trade, both wholesale and retail; this place will stand the closest investigation and must be seen to be appreciated, for it has been all rebuilt in the last 3 years; contains 30,000 ft. glass; residence, barn, wagons and everything complete; have invested about $20,000, but will sacrifice for $14,000. Do not answer unless you mean business and have the ready cash; possession given at once. For further particulars address No. 42, care Florists' Review, Chicago.

FOR SALE—A thoroughly built modern greenhouse plant of 80,000 feet of glass, together with an eight-room modern residence, in a thriving western city; failing health reason for selling; it will take $15,000 cash to move this; balance may remain on mortgage; this is worth investigating. Address No. 27, care Florists' Review, Chicago.

Partner Wanted

in retail store, with $1,000; must be practical florist. Address No. 48, care Florists' Review, Chicago.

HELP WANTED

An all-around store man from now until after the holidays.

E. Wienhoeber Co.
22 Elm Street - Chicago, Ill.

Help Wanted

Carnation Foreman

None but a good man need apply; state wages wanted.

WIETOR BROS., 51 Wabash Ave., Chicago

WANTED

By large commercial place in the east, **married man**, thoroughly experienced on making up of funeral work and attending to customers of a general retail trade. Must also understand the shipping of cut blooms to the wholesale markets. One with thorough experience and capable of taking charge of packing room and designing may have a steady position with proper pay. Reply with references to No. 38, care Florists' Review, Chicago.

Wanted Section Man

For Beauties and Teas

in a large commercial place; wages $80.00 per month. Will have charge of 3 greenhouses, 30x350 each. Married man preferred. Steady job for up-to-date grower. Send references and state where last employed. Address No. 52, care Florists' Review, Chicago.

FOR SALE

at a bargain for cash, greenhouses, 10,000 ft. glass, steam heat, with or without 5 acres of land; near Chicago. Address No. 47, care Florists' Review, Chicago.

FOR SALE

An old established florist business in New York; lower east side; big holiday trade; owner retiring; great bargain, if sold at once; reason for selling, owner retiring; easy terms. Address

BARGAIN, Box 545, NEW YORK

FOR SALE

THE FINEST IRRIGATED LAND

to be found in any country under the sun. 30 Acres of the most productive soil for the price of a city lot. The city lot is an expense to you. 30 acres of **San Joaquin Valley Land** brings you an income of $1,500 to $3,000 yearly. **Which is the most profitable and manly**, carrying a lunch box, breathing stale air, running at the call of some little straw boss, or **living** on a piece of **good land** with pure air to breathe, good wholesome food to eat, **yourself the general manager**, no whistles to call you to work, making a **home** for yourself and **family**, a larger **bank account** than you can have from shop or factory? **Terms easy.** Write for particulars to

LEONARD KILL, with JAS. BURKE & CO.,
318 Lissner Bldg. LOS ANGELES, CAL.

Auction Sale of Greenhouse Property

Six large new greenhouses and 13 acres of land located on the line of the Lake Shore Electric Railroad Company and on the Maumee and Western Reserve Turnpike in Clyde, Sandusky County, Ohio.

Double strength glass, 600 Garland Gutters with iron supports, 50 horse-power boiler, 350 bbl. cistern good stock of plants and flowers, in all respects a most desirable property. Situated in a prosperous and growing town of over 3000 people. Cause of sale, dissolution of partnership. Entire stock and plant to be sold together between the hours of 1 and 2 o'clock p. m., December 20, 1910, on the premises, to the highest cash bidder.

Address **MILLER & ARLIN, Clyde, Ohio**

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Rock Island, Ill.

Orders for Moline, Ill. Davenport, Ia. HENSLEY FLORIST L. D. Phone 1534

330 20th Street, Rock Island, Ill.

Orders for delivery in OKLAHOMA

will be promptly and carefully executed by

FURROW & COMPANY

Guthrie, Oklahoma

CINCINNATI.

The Gateway to the South.

We have had approximately half a day of sunshine since the last writing, and this was of an apologetic kind. Every grower knows what this will do to stock for Christmas. Just at present a much larger amount of stock is on hand to fill orders than a week ago. The orders just about take up everything worth while, but last week they took everything in sight.

The prices, generally speaking, are about the same as at the last writing. Roses of all kinds are more plentiful than they were. The steady supply of Beauties finds a fair request. Carnations are coming in much more slowly than the orders for them and are going up in price. Double violets and valley are in quantity, but find only a fairly good call. Easter lilies, callas, stevias and white and yellow narcissi are also offered. There is a strong demand for greens and a sufficient supply of all kinds.

The shipping trade is constantly increasing and the demand from this source has used much of the stock in the market.

LOUISVILLE, KY.

WILLIAM WALKER

326 W. Jefferson

All orders given careful attention.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO. 171 Weybosset St., Providence

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

The Fernery E. D. SCHULTHEIS FLORIST

Write, Phone or Wire 612 Linden, St., SCRANTON, PA.

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

☞Boston and all New England Points.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.

Order of us. Best shipping service for Wisconsin

Minnesota North Dakota Montana

SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

Penn The Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330.

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Up town, 913 Main St., S.W. Phone, Preston 7741.

HOUSTON, TEXAS

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Various Notes.

The regular meeting of the local Florists' Society will be held at the club rooms December 12. The flower show committee will make its report. Now the committee is formulating plans for a $10,000 show next season.

A call at R. Witterstaetter's establishment showed how well he tries his seedlings before he sends them out on the market. Most of his bench space is devoted entirely to seedlings, which are in first-class shape. Among these are a white, light pink, deep pink, Afterglow, Jr., and Valentine, the silver medal carnation at Pittsburg. His Boston and Harrisii ferns are extra good.

Sam Seligman, of Wertheimer Bros., New York, has been in our midst, pushing and boosting his Sprinkleproof ribbons and chiffons.

William Gear and a party glided over the hills last Tuesday in a forty horse-power touring car to Lockland

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. — HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. — St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor. Western Union — Established 187[illegible]

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Clarke Bros. Florists

PORTLAND, ORE. — OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER

2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

The Anderson Floral Co.

ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

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Mrs. M. E. Hollcraft

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BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

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1874 Jno. T. Phillips 1910

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

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Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
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Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

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Designs of All Kinds
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Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

and Bloomhurst. When they reached there the manager, William Sunderbruch, was waiting with the glad hand, and almost the first thing he said was, "Won't you take a look around?" When we saw all the stock, the reason for his immediate invitation was apparent. Everything looks fine, and, according to appearances, the firm will be in good position to take care of holiday demands on roses and carnations.

The Rosebank Co., of this city, is consigning some fine smilax, stevia and carnations to C. E. Critchell.

The appearance of Murphy's stores now brings directly home to us how near the holidays are. Holiday decorative greens are stacked from floor to ceiling. Mr. Murphy reports a strong advance demand for Yuletide for these articles.

Dille & Konzelman, of Greensburg, Ind., are shipping excellent carnations to E. G. Gillett.

C. E. Critchell says that he has found an unusually strong demand for

CLEVELAND

..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

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44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

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Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

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ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.

All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

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..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.

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ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE
PHONE P.B.X. 58 139 WEST MAIN ST.
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George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

the new bronze galax that he has been offering for the last three or four weeks.

Walter Gray, Jr., is now a proud father. The baby boy weighs ten and a half pounds and is doing splendidly.

Visitors: Ollie Honaker, of Lexington, Ky.; Oscar Hermes, Portsmouth, O.; J. W. Waltz, Vevay, Ind.; Joe Goldman, Middletown, O.; William and Henry Lodder, Hamilton, O.; William Sutterfield, West Union, O., and D. J. Murphy, of New Castle, Ind.

C. H. H.

STEAMER SAILINGS.

Steamer—	From—	To—	Sails.
Zeeland	Boston	Liverpool	Dec. 13
Kaiser d. Gr.	New York	Bremen	Dec. 13
Caronia	New York	Liverpool	Dec. 14
La Lorraine	New York	Havre	Dec. 15
Grampian	Montreal	Liverpool	Dec. 15
Mauretania	New York	Liverpool	Dec. 17
Caledonia	New York	Glasgow	Dec. 17
Minnesota	Seattle	Manila	Dec. 19
Chiyo Maru	San Fr'sco	Manila	Dec. 20
Tamba Maru	Seattle	Hongkong	Dec. 20
Vaderland	New York	Antwerp	Dec. 21
California	New York	Glasgow	Dec. 24
Bethania	Boston	Hamburg	Dec. 24
Merion	Philadelphia	Liverpool	Dec. 24
Tagus	New York	Cuba	Dec. 24
Columbia	New York	Venice	Dec. 24

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Corner Broadway and Gratiot Ave.
DETROIT, MICH.

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WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
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Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

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Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

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DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop.
116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

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HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Sharkey Florist
Phone 3098 Bryant
Late with
Thos. Young, Jr.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs Leading Florist
Hartford, Conn.
Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
McKenna Florist
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
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ST. PAUL, MINN.

WASHINGTON, D. C.
GUDE'S
Gude Bros. Co. Florists 1214 F St. N.W. Washington D.C.

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Cleveland, Ohio

Schneider Floral Co.
For Flowers and quick service to all Northern Ohio points.
EUCLID AVENUE

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Darda, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY, OKLA.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, E. D.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
Walker, John

Established 1857.
Wittbold Florist
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city.

The Rosery
..FLORISTS..
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Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

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NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

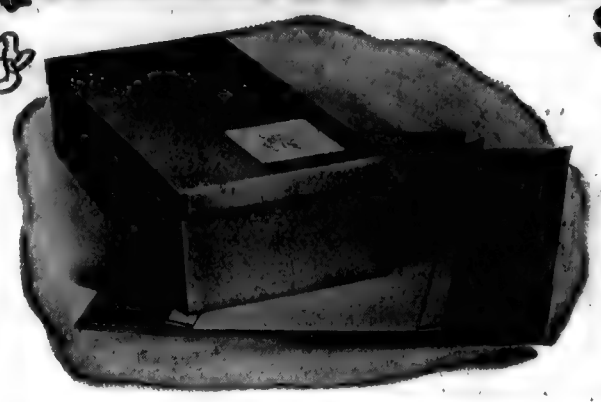
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Wholesale and Retail Florists
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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman Florist
59-61 Massachusetts Ave
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STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
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H. & D.
Florists' Box

Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

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act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, "How to Pack It," yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

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Cut Flower and Design Boxes

All sizes, lowest prices
Write

C. C. POLLWORTH CO.
MILWAUKEE

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Get OUR PRICES on Cut Flower Boxes

Three Grades Lowest Prices Quick Delivery.

We pay the freight on orders for $15.00 or more.

Climax Manufacturing Co.
Castorland, N. Y.

Mention The Review when you write.



Mention The Review when you write

BOWLING AT CINCINNATI.

In the bowling contest the boys seemed to bowl better before and after the record games than in these games. Al. Heckman had three two-hundred scores in four games, rolling 217, 213 and 211. The scores and averages follow:

	1st	2d	Ave.
C. E. Critchell	167	191	178
Al. Sunderbruch	183	113	173
Ed. Witterstaetter	178	175	167
Al. Horning	155	157	160
Al. Heckman	211	145	155
J. Allan	158	145	152
Thos. Jackson	147	156	138
Leo Witterstaetter	131	135	136
Ray Murphy	109	168	131
Geo. Gotzhow	133	113	123
Ben George	122	112	119
C. H. Hoffmeister	135	106	116
Lawrence Fritz	159	116	110
O. H. Hoffmeister	128	136	106
Alec. Ostendarp	67	99	100
Ed. Bossmeyer	108	100	93

DETROIT.

The Market.

Business has been good, as also is stock. Chrysanthemums are becoming less plentiful. Pink or lavender shades are gone. Some fine poinsettias are already seen and are selling well. While flowers for wearing are more popular than ever, the violet is not meeting with the demand of former years. Single yellow mums, for one thing, have cut into the violet sales. The use of southern smilax for decorative purposes has been exceedingly heavy.

Various Notes.

William Pedrick, of Walkerville, has been ill for a week, but is on his feet again.

The club meeting held December 5 was well attended. All hands participated in a talk on holiday preparations. Three new members were elected: Donald T. McLean, John Roland and Adelbert Gieche.

M. Bloy has possessed himself of a Packard touring car. H. S.

CRAIG CHRISTMAS SP

—We want your order. You need our stock.





"Craig Quality" stands out everywhere.

PRICE LIS

BEGONIA GLOIRE DE LORRAINE

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.

3-inch pots (for basket work).....$20 per 100
4-inch pots .....$35 per 100
5-inch pots, heavy .....$6 and $9 per doz.
6-inch pots .....$9 and $12 per doz.
7-inch pots .....$15 and $18 per doz.
8-inch pots .....$24 and $30 per doz.

We give the same careful attention to all orders, both great and small.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

BEGONIA LONSDALE—Dark Sport

This variety holds its flowers better than any other, and owing to its great "keeping qualities," it will become a universal favorite.

4-inch pots .....$35 per 100
5-inch pots .....$50 and $75 per 100
6-inch pots .....$1 each
7-inch pots .....$1.50 each

BEGONIA GLORY OF CINCINNATI

This variety is endorsed by all the leading retail florists and will in time displace Begonia Gloire de Lorraine. Do not overlook this grand plant when placing your order for Christmas.

5-inch pots .....$1 each
6-inch pots .....$1.50 each
7-inch pots .....$2 and $2.50 each

CYCLAMEN

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money maker for any one buying now.

Plants in all sizes exceptionally well flowered.

4-inch pots .....$25 and $35 per 100
5-inch pots .....$6, $9 and $12 per doz.
6-inch pots.....$12, $15, $18 and $24 per doz.
7-inch pots, 22 inches to 24 inches in diameter .....$2 and $2.50 each
8-inch pots (specimen plants; 26 inches to 30 inches in diameter).....
.....$2.50, $3 and $3.50 each

AZALEAS

Our Azaleas were never in finer condition for Christmas and include one full house of that sterling variety "Madame Petrick," also a large quantity of "Hexe" and "Vervaeneana."

5½-inch pots
6 -inch pots } ...$9, $12, $15 and $18 per doz.
7 -inch pots

Larger plants at $2, $2.50 and $3 each.

Small "Madame Petrick," for basket work, at $7.50 per dozen.

BOUGAINVILLEA SANDERIANA

We have an exceptionally fine lot of shapely specimens at $2.50, $3 and $3.50 each.

These plants will command big prices when in bloom next Winter and at Easter time.

GARDENIA VEITCHII

These are very strong plants and will make grand stock for Winter blooming.

2¼-in. pots, heavy....$8 per 100; $75 per 1000
4 -in. pots, heavy..$20 per 100; $180 per 1000
6 -in. pots, heavy.....$50 per 100
7 -in. pots, heavy....$9 per doz.; $70 per 100

BERRIED AUCUBAS

Well berried and well colored.

7-inch, 8-inch, 9-inch and 10-inch pots....
$15, $18, $24, $30, $36, $48 and $60 per doz.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.

6-inch pots .....$18 per doz.
7-inch pots .....$24 per doz.
8-inch pots .....$30 per doz.
9-inch pots .....$48 per doz.
10-inch pots .....$5, $6 and $7.50 each

DRACAENA FRAGRANS

(Ready now)

5-inch pots .....$5 and $6 per doz.

Our stock is reliable and our prices are right.

ROBERT CRAIG COMPANY, 49th and Market

Our arrangements for careful packing and prompt shipment are perfect.

ECIALTIES

are known all over the country and are in greater demand each year. Having increased our glass area over 50,000 square feet, we are in a position to meet our fast increasing business. Our stock for the Holidays is superior in quality to any we have ever grown, notwithstanding the high standard we have maintained for years. You are cordially invited to call and inspect our stock, which includes the following, in the sizes herein listed:

15,000 Cyclamen 25,000 Poinsettias 20,000 Begonia Gloire de Lorraine 3000 Azaleas

T, CHRISTMAS, 1910

ACAENA TERMINALIS

foliage and brilliantly colored
very heavy...$1.25 and $1.50 each

RACAENA AMABILIS

Well-colored plants
.....$18 per doz.
.....$2 and $2.50 each
nothing but the best.

OENIX ROEBELENII

unquestionably one of the great
ne future, combining the grace of
eddelliana with the hardiness of a
will prove an invaluable plant for
Our stock in the following sizes
fine.
.....$30 and $36 per doz.
.....$3.50 and $4 each

PANDANUS UTILIS

Superb stock
strong plants..$18 and $24 per doz.
led in rotation.

ANDANUS PACIFICA

Very handsome plants
s.....$2.50, $3, $3.50 and $4 each

ANDANUS VEITCHII

ts .....$30 per 100

RAUCARIA EXCELSA

4 and 5 tiers.....$9 doz.; $70 100
5 tiers.....$12 doz.
eglect sending us your order early.

FICUS PANDURATA

t of the century. Positively the
and porch plant to date. Our stock
derful plant this year is finer than
eretofore offered. It will surely
action.
s, 2 feet tall.....$2 each
, 2½ feet tall.....$2.50 each
s, 3 feet tall.....$3 each
s, 4 feet tall.....$4 each
11-inch tubs, 5 to 7 feet tall
.....$5, $6 and $7.50 each
rge plants are unusually fine.
nts, exceptionally fine.....
$3, $3.50, $4, $5, $6 and $7.50 each

IES NORDMANNIANA

75c, $1 and $1.25 each
ry large.....$2.50 each
acilities for handling out-of-town

BOXWOOD

l—Unusually fine stock of all
of all sizes...50c, 60c and 75c each
.....$1, $1.25 and $1.50 each
n Form....$1, $1.25 and $1.50 each
....$2.25, $3, $3.50, $4 and $5 each
squared, very handsome, in
ubs .....$12.50 each
e well to place your order for the
ace. We will hold for future de-
ip now.

RECA LUTESCENS

lants with rich dark green foliage.
s in splendid condition.

	Per doz.
eavy, 3 plants, 36 in. tall...	$24.00
eavy, 3 plants, 40 in. tall...	30.00
eavy, 3 plants, 42 in. to 44	36.00
eavy, 3 plants, 48 in. tall,	3.50

gladly hold any orders for future

ROLEPIS—IN VARIETY

ow the largest growers of Nephrol-
in the country, in the following
in fact, we are headquarters for
demand increases each year and
n to have
VARIETY IN NEPHROLEPIS
IN EVERY SIZE
RY DAY OF THE YEAR.
have your Christmas order on
cellent values in all sizes.

ROLEPIS AMERPOHLII

Philadelphia Lace Fern
.....$6 and $9 per doz.

ROLEPIS TODEAOIDES

London Fern
ety we consider the best of the
wing plants.
ts .....$5 per 100; $45 per 1000
ts .....$20 per 100
ts .....$6 and $9 per doz.
ts .....$12 per doz.
ubs .....$24 per doz.

POINSETTIAS

We grow none of the pink variety, all of our stock being of the selected, bright red sort; the bracts are unusually large in all the sizes.

3-inch pots .....$12 and $15 per 100
4-inch pots .....$25 per 100
5-inch pots, heavy.....$40 and $50 per 100
7-inch pans, 3 plants with ferns.....
.....$12 and $15 per doz.
8-inch pans, 3 plants with ferns..$18 per doz.
9-inch pans, 3 plants with ferns..$24 per doz.
8-inch low pans, 5 plants with ferns....
.....$15 per doz.
10-inch low pans, 6 plants with ferns....
.....$24 per doz.

We know we can please the most critical buyer.

DOUBLE POINSETTIAS

This is a great improvement over the single variety, the bracts being double and much larger.

3-inch pots, heavy.....$20 per 100
4-inch pots, heavy .....$35 per 100
7-inch pots, 3 plants with ferns....$1.50 each
8-inch pots, 3 plants with ferns.....$2 each
8-inch bulb pans, 5 plants.....$2 each

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality and brilliantly colored.

3-inch pots .....$25 per 100
4-inch pots .....$35 per 100
5-inch pots .....50c, 75c and $1 each
6-inch pots ..75c, $1, $1.25, $1.50 and $2 each
7-inch pots .....$2, $2.50 and $3 each
8-inch pots .....$3, $3.50 and $4 each
10-inch ¾ pans .....$5, $6 and $7.50 each

We desire to make special mention of Croton Cronstadtii. This variety is one of the most beautiful and graceful of the Croton family.

6-inch, 7-inch and 8-inch pots.....
.....$1.50, $2 and $2.50 each

Every retail store should feature Crotons this Winter. We know our stock will please you and your customers. There is nothing handsomer for Christmas baskets.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2¼-inch pots .....$8 per 100; $75 per 1000
4 -inch pots .....$20 per 100
6 -inch ¾ pans, heavy .....$6 and $9 doz.
8 -inch ¾ pans, heavy ....$12 and $15 doz.
10 -inch ¾ pans, heavy .....$24 doz.
12 -inch ¾ pans, heavy .....$4 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

6-inch pots, strong plants...$6 and $9 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2¼-inch pots .....$10 per 100; $90 per 1000
4 -inch pots .....$25 per 100
6 -inch pots .....$6 and $9 per doz.
8 -inch pans .....$12 and $15 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition

2¼-inch pots .....$5 per 100; $45 per 1000
4 -inch pots .....$15 per 100
6 -inch pots .....$6 per doz.; $45 per 100
8 -inch pans .....$12 per doz.
10-inch pans .....$18 per doz.
11 -inch tubs, heavy .....$2 and $2.50 each

NEPHROLEPIS BOSTONIENSIS

11-inch buckets .....$3 and $3.50 each

NEPHROLEPIS GIATRASII—NEW

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

2¼-inch pots .....$12 per 100

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots .....$4 per 100; $35 per 1000
3 -inch pots .....$7 per 100; $65 per 1000





Order today! You'll be busier later.

If it's "Craig Quality" it is all right.

Streets, PHILADELPHIA, PA. Branch: Norwood, Pa.

It will help us, and you, if you will send us your orders early.

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE EBBERT SEED CO.

ROCKY FORD, COL.

Contract growers of Vine Seeds.

SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE government seed shop is preparing to place contracts for its 1912 stock.

THE Washington correspondent of the Chicago Inter Ocean says: "Congressman Mann's pure seed bill will be reported favorably by his committee, but it is doubtful if it will get any farther at this session."

THE announcement of the death of Charles P. Braslan, at San Jose, Cal., December 3 comes as a shock to the trade, for few have been apprised of his brief illness. Particulars will be found in the obituary column on another page.

AS restraining the expansion of the seed business, the lack of experienced help is doing at least as much as the shortage of seed stocks. It always is possible to buy seeds, but it is not always possible to find men capable of buying and selling at a profit.

THE law of supply and demand will in time restore peas to something like former abundance, but probably prices never again will go back to what they were. It will take more than one year of large yield to restore the supply of stock seed, and only high prices will induce farmers to plant the crops. Shortage almost invariably forces prices abnormally high, which stimulates production and, in turn, produces overabundance and prices ab-

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

Largest Growers of Peas, Beans and Garden Seed. Headquarters

228-230 W. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

C. C. MORSE & CO.

WHOLESALE SEED GROWERS

SAN FRANCISCO CALIFORNIA

Mention The Review when you write.

Onion Seed=Onion Sets

WE ARE EXTENSIVE GROWERS AND DEALERS

Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

SCHILDER BROS., Chillicothe, Ohio

Mention The Review when you write.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

D. H. GILBERT, Monticello, Fla.

Contract Seed Grower

Watermelon

Surplus list, best quality seed, crop 1910. Send memorandum of requirements for estimates crop 1911.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Mention The Review when you write.

ONION SETS

Sound, Clean and Dry

WRITE FOR PRICES

D. J. TAMMINGA

10816-10818 Michigan Ave., CHICAGO

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

To Follow the Chrysanthemums

Our New Crop of **SWEET PEA** and **STOCK SEED,** to plant now, to fill the benches with the most profitable two crops for the Florist.

SWEET PEAS

Our Sweet Peas are grown with the greatest care, from our own carefully selected stocks. **New crop seed has just arrived,** and orders can be shipped at once.

	Oz.	¼ lb.	Lb.
CHRISTMAS FLOWERING, White	$0.10	$0.35	$1.00
CHRISTMAS FLOWERING, Pink	.10	.35	1.00
CHRISTMAS FLOWERING, Red	.15	.50	1.50
MRS. ALEX. WALLACE, Lavender	.15	.50	1.50
MRS. WM. SIM, Salmon Pink	.15	.50	1.50
MRS. E. WILD, Brilliant Red	.15	.50	1.50
FLORENCE DENZER, White	.15	.50	1.50
LE MARQUIS, Dark Blue	.20	.70	2.50
MRS. W. J. STEWART, Bright Blue	.15	.50	1.50
ASTA OHN SPENCER	.25	.75	2.00
COUNTESS SPENCER, True Pink	.10	.25	.75
KING EDWARD SPENCER	.25	.75	2.00
HELEN LEWIS SPENCER	.10	.35	1.00
BLANCHE BURPEE, Pure White	.10	.25	.75
BURPEE'S WHITE SPENCER	.10	.35	1.00
COUNTESS OF RADNOR	.10	.20	.50
COUNTESS OF LATHAM	.10	.20	.50
EARLIEST SUNBEAMS	.10	.25	.75
EARLIEST OF ALL	.10	.20	.50
FLORA NORTON	.10	.20	.50

Why not plant your Sweet Peas outdoors this Fall, and get the benefit of the very earliest start in the Spring? Beds properly prepared now with well rotted manure, and the seed planted at a depth of 4 inches, with a light covering of hay or any suitable material, will more than pay for the experiment.

STOCK SEED

For Spring Blooming in the Greenhouse.

	Tr. Pkt.	¼ oz.	1 oz.
IMPROVED GIANT PERFECTION, White	$0.25	$1.50	$5.00
BEAUTY OF NICE, Flesh Pink	.25	1.25	4.00
QUEEN ALEXANDRA	.25	1.25	4.00

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Mention The Review when you write.

SET YOUR OWN PRICE

¶ To close out our supply of Tulips, **Hyacinths, Narcissi, Crocus,** Anemones, Ranunculus and other fall bulbs, we make the following proposition:

¶ **Send us your order; set your own price** at what they are worth to you; the chances are we will accept your offer.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

In Japan there are two kinds of Giganteum grown, the "flathead" and the tall bulb. The former is planted near the top of the soil, where the hot sun can bring it to size very quickly (at the expense of its vitality and quality). Of course, all Giganteum cannot be the best, and growers are obliged to sell the inferior article for three reasons: First, because many people buy an article just because it is cheap; second, because dealers must buy very cheap from importers to make a profit; third, because many people don't know the difference.

The grower who wants to make money and maintain a modern shop must buy economically—that means he must buy stock which will net the most profit. The profit is in the blooms of lily bulbs, and so he must buy the bulbs which net the most blooms on the average. That's Horseshoe Brand Bulbs—they will average the highest cut per 1000 bulbs of any brand known.

Prices reasonable.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Order your Cold Storage Bulbs now.

normally low. But conditions with seed peas are such that the process of readjustment will be slow. Peas will cost more to grow next year than they did this year.

IMPORTS.

The imports of seed through the port of New York for the week ending November 26 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	2	$ 12	Lycopodium	20	$ 1,687
Castor ...	1,401	6,086	Millet	300	786
Celery ...	100	536	Mustard ..	1,571	11,653
Clover ...	846	23,807	Poppy	300	1,775
Coriander .	342	1,019	Rape	140	927
Grass	831	7,611	Other	...	10,127

In the same period the imports of bulbs, trees and plants were valued at $64,029.

VALLEY PIPS.

The following consignments of valley pips were on the boat that arrived at New York, from Hamburg, November 28:

Consignee—	Cases.
Meyer, C. F.	165
Hagemann, W., & Co.	115
Ter Kuile, J.	40
Maltus & Ware	42
Hampton, J. W., Jr., & Co.	40
Lunham & Moore	105
Rolker, A., & Sons	128
McHutchison & Co.	211
Vandegrift, F. B., & Co.	151
To Order	258
Total	1,255

BOLGIANO'S EXPANSION.

J. Bolgiano & Son, whose business at Baltimore was founded in 1818 and ranks among the oldest in the seed trade in this country, have recently purchased one of the finest water front properties in the city. It extends almost 500 feet on Ruppert street, with 375 feet of private dockage on their own piers. The warehouse in connection with the property has over 75,000 square feet of floor space and here the bulk seeds, onion sets, seed potatoes, etc., are to be stored. A complete equipment of seed-cleaning machinery has been installed and a new poultry food plant increases the capacity of this department to something like fifteen times its previous output.

GRISWOLD CO. INCORPORATES.

The Griswold Seed Co., of Lincoln, Neb., is now a corporation, having filed the necessary papers with the county clerk November 25. The capital stock of the company was fixed at $200,000, of which amount $50,000 is to be preferred stock and $150,000 common. At least $125,000 of the common stock is to be paid in. The incorporators are W. B. Griswold, Frank Everts, H. J. Whitmore and E. S. Gunn. The company is to engage in a retail and wholesale business, including the power to sell and buy real estate.

FREE SEEDS AND BULBS.

The seed trade will be delighted to learn that the demand for congressional free seeds is on the increase and that the output of American grown Dutch bulbs, as it is developed by the Department, will be used for free distribution. This is what Secretary James Wilson says of it in his annual report, made public today:

"The distribution of seeds and plants upon congressional order has continued along much the same lines as in the preceding year. The demand for vegetable and flower seeds proved greater than ever before. Certain

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

Leo van Grieken, Lisse, Holland

Mention The Review when you write.

AUGUST ROLKER & SONS,

Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

Mention The Review when you write.

J. HASSLACH

Seed Grower, St. Remy de Provence, France

Has issued his Seed Catalogue for Specialties in first-class Flower and Garden Seeds.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

COLD STORAGE VALLEY

Very finest grades of Valley for shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Always mention the Florists' Review when writing advertisers.

BODDINGTON QUALITY

Cannas at Contract Prices

915,000 Dormant Canna Roots 915,000

READ THIS

Upon the Cannas enumerated below the following prices are good until January 1, 1911. If cash accompanies the order, we will also allow a special discount of 5 per cent. The Cannas can be shipped any time (at purchaser's option) up to April 1, 1911.

Upon orders received after January 1, 1911, we reserve the right to raise the price not less than 20 per cent. Order today and save 25 per cent upon your Canna order.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.25	20.00
Charles Henderson, 4 ft	1.75	15.00
Crimson Bedder. 3 ft.	2.00	17.50
Duke of Marlborough, 4½ ft.	1.75	15.00
J. D. Eisele, 5 ft.	2.00	17.50
Explorateur Crampbel, 5½ ft.	2.00	15.00
Express, 2 to 2½ ft	2.75	25.00
Louisiana, 7 ft.	1.50	14.00
Pillar of Fire, 6 to 7 ft.	2.25	20 00
Pres. Cleveland, 4 ft.	2.25	20 00
Pres. McKinley, 2½ to 3 ft.	2.00	17.50
Tarrytown, 3½ ft.	1.50	14.00
PINK SHADES		
L. Patry, 4½ ft.	$1.75	$15.00
Louise, 4½ ft.	2.25	20.00
Mlle. Berat, 4½ ft	1.50	14.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft.	1.50	14.00
Wyoming, 7 ft.	2.25	20.00

	100	1000
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20 00
Souv. d'Antoine Crozy, 4 ft.	2.25	20.00
YELLOW SHADES		
Buttercup, 3½ ft	$2.25	$20.00
Gladiator, 4 ft	2.25	20.00
Florence Vaughan, 5 ft.	1.75	15 00
Newbury, 4 ft.	2.75	25.00
Queen Charlotte, 3½ ft	2.25	20.00
WHITE SHADES		
Alsace, 3½ ft	$1.50	$14.00
BRONZE-LEAVED		
Black Beauty, 5 ft.	$3.75	$35 00
Brandywine, 4 to 5 ft	2.25	20.00
David Harum, 3½ ft.	2.75	25 00
Egandale, 4 ft	1.75	15.00
KING HUMBERT, 4 ft	2 75	25.00
Leonard Vaughan, 4½ ft.	1.75	15 00
Musafolia, 10 ft	2.25	20.00
Robusta, 6 to 8 ft	1.75	15 00
Shenandoah, 6 ft.	1.75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft.	$1.75	$15.00
Austria, 5 ft.	1.50	14.00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.50	14.00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate: it is cheaper for you to buy a box of 250 than 200 at 100 rate. Twenty-five (one variety) at 100 rate.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK

Chicago and Western Agents for Our Cannas,

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

normally low. But conditions with seed peas are such that the process of readjustment will be slow. Peas will cost more to grow next year than they did this year.

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Hagemann, W., & Co.	115
Ter Kuile, J.	40
Maltus & Ware	42
Hampton, J. W., Jr., & Co.	40
Lunham & Moore	105
Rolker, A., & Sons	128
McHutchison & Co.	211
Vandegrift, F. B., & Co.	151
To Order	258
Total	1,255

BOLGIANO'S EXPANSION.

J. Bolgiano & Son, whose business at Baltimore was founded in 1818 and ranks among the oldest in the seed trade in this country, have recently purchased one of the finest water front properties in the city. It extends almost 500 feet on Ruppert street, with 375 feet of private dockage on their own piers. The warehouse in connection with the property has over 75,000 square feet of floor space and here the bulk seeds, onion sets, seed potatoes, etc., are to be stored. A complete equipment of seed-cleaning machinery has been installed and a new poultry food plant increases the capacity of this department to something like fifteen times its previous output.

GRISWOLD CO. INCORPORATES.

The Griswold Seed Co., of Lincoln, Neb., is now a corporation, having filed the necessary papers with the county clerk November 25. The capital stock of the company was fixed at $200,000, of which amount $50,000 is to be preferred stock and $150,000 common. At least $125,000 of the common stock is to be paid in. The incorporators are W. B. Griswold, Frank Everts, H. J. Whitmore and E. S. Gunn. The company is to engage in a retail and wholesale business, including the power to sell and buy real estate.

FREE SEEDS AND BULBS.

The seed trade will be delighted to learn that the demand for congressional free seeds is on the increase and that the output of American grown Dutch bulbs, as it is developed by the Department, will be used for free distribution. This is what Secretary James Wilson says of it in his annual report, made public today:

"The distribution of seeds and plants upon congressional order has continued along much the same lines as in the preceding year. The demand for vegetable and flower seeds proved greater than ever before. Certain

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.** **Leo van Grieken, Lisse, Holland**

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AUGUST ROLKER & SONS,

Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown; also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

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Antwerp Road, 327 - - - GHENT, BELGIUM

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Seed Grower, St. Remy de Provence, France

Has issued his Seed Catalogue for specialties in first-class Flower and Garden Seeds.

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Finest grades of Berlin and Hamburg for import.

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BODDINGTON QUALITY

Cannas at Contract Prices

915,000 Dormant Canna Roots 915,000

READ THIS

Upon the Cannas enumerated below the following prices are good until January 1, 1911. If cash accompanies the order, we will also allow a special discount of 5 per cent. The Cannas can be shipped any time (at purchaser's option) up to April 1, 1911.

Upon orders received after January 1, 1911, we reserve the right to raise the price not less than 20 per cent. Order today and save 25 per cent upon your Canna order.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.25	20.00
Charles Henderson, 4 ft	1.75	15.00
Crimson Bedder, 3 ft	2.00	17.50
Duke of Marlborough, 1½ ft	1.75	15.00
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15.00
Express, 2 to 2½ ft	2.75	25.00
Louisiana, 7 ft	1.50	14.00
Pillar of Fire, 6 to 7 ft	2.25	20.00
Pres. Cleveland, 4 ft	2.25	20.00
Pres. McKinley, 2½ to 3 ft	2.00	17.50
Tarrytown, 3½ ft	1.50	14.00
PINK SHADES		
L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	2.25	20.00
Mlle. Berat, 4½ ft	1.50	14.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	1.50	14.00
Wyoming, 7 ft	2.25	20.00

	100	1000
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20.00
Souv. d'Antoine Crozy, 4 ft	2.25	20.00
YELLOW SHADES		
Buttercup, 3½ ft	$2.25	$20.00
Gladiator, 4 ft	2.25	20.00
Florence Vaughan, 5 ft	1.75	15.00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.25	20.00
WHITE SHADES		
Alsace, 3½ ft	$1.50	$14.00
BRONZE-LEAVED		
Black Beauty, 5 ft	$3.75	$35.00
Brandywine, 4 to 5 ft	2.25	20.00
David Harum, 3½ ft	2.75	25.00
Egandale, 4 ft	1.75	15.00
KING HUMBERT, 4 ft	2.75	25.00
Leonard Vaughan, 4½ ft	1.75	15.00
Musafolia, 10 ft	2.25	20.00
Robusta, 6 to 8 ft	1.75	15.00
Shenandoah, 6 ft	1.75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft	$1.75	$15.00
Austria, 5 ft	1.50	14.00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.50	14.00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Twenty-five (one variety) at 100 rate.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK

Chicago and Western Agents for Our Cannas,

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

changes in the method of mailing packeted seeds have obviated the necessity for rehandling by the postal authorities in the Washington city postoffice, thereby reducing the labor and facilitating the mailing of the seeds. The packeting, assembling and mailing have been satisfactorily done under contract.

"In connection with the seed distribution, an effort to propagate Dutch bulbs successfully has been continued with encouraging results. Climatic conditions in the Puget Sound region, where the work is being done, appear to be favorable, and it is hoped that a sufficient quantity can eventually be produced to furnish the supply used for congressional distribution."

Referring to the seed testing work, the Secretary says:

"During the past year additional seed-testing laboratories have been opened in coöperation with the North Carolina Department of Agriculture and the Purdue University Agricultural Experiment Station. The laboratories in Nebraska, Missouri and Oregon have been continued. The work of each of these laboratories has increased approximately fifty per cent each year since they were started, showing the interest taken in them by the public. The Department is cooperating with state institutions in order that the work may be done locally when analyses can be furnished, with a great saving of time.

"During the summer a number of representatives of seed firms have taken advantage of the opportunities offered by the laboratory to become familiar with the technique of seed testing in order to carry on similar work for themselves.

"Samples of forage-plant seeds have been collected and examined for the presence of adulterants, and the names and addresses of the dealers who offered adulterated seeds for sale have been published, as formerly, with the result that fewer lots of adulterated seeds have been found the past year than in any preceding year."

FOREIGN RED CLOVER CROPS.

According to R. Liefmann's Sons, of Hamburg, the red clover crops in European countries have turned out better than expected. Writing under date of November 4, they say:

"We are in position today to form a pretty accurate opinion of the general situation. That the dry weather which set in very suddenly has done a lot of good cannot be denied, but, again, it came too late in many important sections. The German crop had already been destroyed by an enormous rainfall, and the dry weather came too late. Consequently the demand will be much larger than ever before. This year's requirements in Germany are being estimated at about 25,000 tons. The above remarks about disastrous weather conditions also apply to Austria, especially Bohemia and Moravia. These countries, which in ordinary years supply a large part of the consumption in Europe, are compelled to import considerable quantities.

"Hungary has a very weak average crop, has already exported a material portion of her crop of inferior grades, but is obliged to again import larger quantities of highest grade seed, as this

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—**"Money-maker,"** at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS, 3040 Madison St., CHICAGO

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LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $34.50. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.

Spiraea Gladstone, for forcing, excellent stock, $1.50 per doz.; $10.00 per 100.

	100	1000		100	1000
Lilium Auratum, 8/ 9	$5.50	$47.50	**Lilium Album,** 9/11	$11.00	$105.00
Lilium Auratum, 9/11	9.00	85.00	**Lilium Rubrum,** 8/ 9	4.75	42.00
Lilium Album, 8/9	8.00	75.00	**Lilium Rubrum,** 9/11	8.00	75.00
Surplus Bulbs, Roman Hyacinths, extra selected white					20.00
Surplus Bulbs, Paper Whites, Giant bulbs, 14 ctm					9.00

Lilium Harrisii, Formosum, Tulips and **Narcissi** at very low figures. Write if looking for bargain.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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SPECIAL OFFER

F. O. B. YOUR DEPOT

Prices hold good as long as stock on hand.	1000
Hyacinths, mixed, colors separate	$20.00
" miniature, true to name	18.00
" 2nd size, in the leading varieties.	35.00
" 1st size, in the leading varieties.	60.00
Tulips, single, finest mixed, colors separate	7.00
" " Artus	10.00
" Keizerskroon	11.00
" La Reine	8.00
" Narcissus von Sion, double nose, extra fine	19.00

Spiraea Gladstone, fine heavy clumps, extra, per 100, $9.00 to $12.00.

Spiraea Queen Alexandra, fine clumps, per 100, $16.00.

F. W. O. SCHMITZ, Importer, Prince Bay, N. Y.

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Weeber & Don's extra selected Berlin forcing

Lily of the Valley Pips

$15.00 per 1000. Not the cheapest, but the **best**

WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.

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ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.

PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.

PETUNIA GIANT, single fringed, large and fine, pkt., 20c.

PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.

SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.

PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.

GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.

COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.

LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.

TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.

CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.

ANTIRRHINUM novelties, **Defiance,** fiery scarlet; **Black Prince,** nearly black; **Queen Victoria,** finest white; separate or mixed, pkt., 20. All new giants.

SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.

COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.

SHAMROCK, Irish green, pkt., 20c.

VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

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S. & W. Co.'s Selected Quality Formosa Lily Bulbs

We have a few cases of Formosa, also of Harrisii Bulbs, that we offer at cost, subject to being unsold. We do this in order to clean up our Lily Bulbs for this fall.

SELECTED FORMOSA LILY	Per case
4 cases, 350 each, 6/8, for	$12.00
1 case, 235 each, 8/9, for	11.75
11 cases, 250 each, 7/9, for	12.50
8 cases, 300 each, 7/9, for	15.00

SELECTED HARRISII	Per case
7 cases, 400 each, 5/7, for	$14.00
7 cases, 335 each, 6/7, for	15.00
20 cases, 200 each, 7/9, for	12.00

STUMPP & WALTER CO., 50 Barclay St., New York

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VICK & HILL CO.

P. O. Box 613, ROCHESTER, N. Y.

Growers of high grade

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HYACINTHS, separate colors, $17.50 per 1000.
TULIPS, La Reine, $6.00 per 1000.
" L'Immaculee, $5.50 per 1000.
" Yellow Prince, $6.50 per 1000.
" Rose Grisdelin, $7.00 per 1000.
" Finest Single, mixed, $4.50 per 1000.
" Parrots, mixed, $5.00 per 1000.
" Darwin, mixed, $6.00 per 1000.
" Late Single, mixed, $5.00 per 1000.
NARCISSUS, Golden Spur, $9.50 per 1000.
" Grandis, $6.00 per 1000.
" Princeps, $5.00 per 1000.
" Poeticus Ornatus, $4.00 per 1000.
" Alba Plena, $4.00 per 1000.
" Double Incomparable, $5.00 per 1000

LILIUM GIGANTEUM

7-9, $7.00 per 100; $60.00 per 1000; 9-11, $10.50 per 100; $95.00 per 1000.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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LILIUM GIGANTEUM

7/9, fine bulbs, $24.00 per case. Ready for delivery from cold storage as desired.

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Money-saving-price-lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

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"Pansies and How to Grow Them"

and our price list of Wisconsin grown Pansy seeds sent free to any address. Our Pansy Seed has stronger vitality than foreign seed. Try it and see.

William Toole & Sons, Pansy Heights, Baraboo, Wis.

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ASTER SEED

SMITH'S PEERLESS is the finest strain known to the trade. Large, high, rounded flowers, double to the center. Being high quality, they are shy seeders; in fact, the whole question of price depends upon the quality of the flowers. Those with open centers produce seed in quantity, and the more double they are the smaller the yield.

	Per Oz.
SMITH'S PEERLESS, white	**$6.00**
SMITH'S PEERLESS, light pink	**8.00**
Queen of Market, white, light pink, rose, purple and lavender	.50
Express, white, rose and violet	1.00
Early Wonder, white and pink	1.00
Purity	1.50
Vick's Branching, white, lavender and rose	1.00
Mixed, all kinds and colors	.50
Royal Purple	1.00
Lavender Gem	2.00

Special Prices Quoted on Larger Quantities

ELMER D. SMITH & CO., Adrian, Mich.

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Tulips and Hyacinths

AT CLEARANCE PRICES

AN OPPORTUNITY FOR SHREWD BUYERS

Write for Complete Surplus List at once

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

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	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.

70 Warren Street, NEW YORK

PRIMULA

Chinensis Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.

See plant adv. under classified.

J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.

O. V. Zangen, Seedsman, Hoboken, N. J.

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FREESIAS



	Per 1000
Sweet scented, 13,000 at	$ 3.50
Hyacinths, White Roman, 11 to 12, 1000 at	13.00
Hyacinths, White Roman, 12 to 15, 8000 at	18.00
Hyacinths, White Roman, 13 to 15, at	20.00
Lilium Harrisii, late dug, 5 to 7, 1000 at	30.00
Lilium Harrisii, 7 to 9, 1000 at	60.00
Lilium Candidum, 1000 at	35.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.

is what the farmers want mostly to sow in that country.

"In Italy the output is a trifle below an average, a good deal having already been sold. Seed secured previous to the rainy period was very nice quality, showing only little buckhorn, but seeds now coming in contain quite a lot of buckhorn, making them unsuitable for export.

"In Russia the yield, which earlier in the season had been estimated as being materially under medium, turned out a full average. Prices for these qualities, however, will scarcely warrant their being imported into America, because the German consumers pay highest prices for this commodity, generally from 1½ to 2 cents more than for seeds of other origin. Uniform, well-cleaned seed, free from dodder and buckhorn, is selling today at equal to 15½ to 16 cents c. i. f. New York.

"In France the very poor prospects suddenly turned good, owing to summer weather coming in time. Some districts secured very favorable results, others a less good one, so that we can now figure on a very good average output. Qualities are extremely nice in color—mostly purple—and very useful for our consumption, but not at all for America, all lots containing buckhorn to a more or less large extent.

"England, too, has been favored with fair weather in time, and the outlook, which was quite gloomy, is now not wholly for half an average crop. An export of genuine English seed is out of the question. On the contrary, the country will surely have to draw half its demand from the Continent.

"Chile has a small yield. Values around 14 cents c. i. f. New York. Seeds, however, contain large dodder, and for that reason are not used at all in Germany for consumptive purposes, but are sown in Great Britain, where, it is alleged, this awful dodder will not grow.

"To size up the general situation, will say that these average or full average crops of some countries in Europe are faced by a very considerable consumption. With old supplies extremely depleted, and the major part of this year's qualities very nice in color—though containing more or less buckhorn, except seed of Russian origin—our retailers consider values, which went down in general owing to better crop pros-

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

FOTTLER, FISKE, RAWSON CO.

BULBS

For Forcing or Planting Outside

A Complete Stock **Write Us for Prices**

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

Salvia Seed

FOR SEEDSMEN

I have a small surplus of my own growing at **"Floracroft Gardens,"** as follows:

	Per oz.	Per lb.
Salvia Splendens	$0.75	$ 9.00
" Clara Bedman or Bonfire	1.60	16.00

ALL 1910 CROP

STOKES' SEED STORE

219 Market St., PHILADELPHIA

Always Mention the...

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Sow Now

SWEET PEAS

New crop received.

Send for special list of this and other seasonable stock.

YUESS GARDENS COMPANY

NEWBURGH, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

A Few Specialties in Bulbs

—OF WHICH—

We have good stocks at present
And which We can offer in quantity

NARCISSUS.

We have a particularly fine lot of bulbs in the choicest varieties. The quality of the double-nosed bulbs offered is exceptionally high and the prices exceedingly low, quality considered, especially the Bicolor Victoria, Emperor, etc., which are gilt-edged stock. All of the stock offered is particularly good.

Emperor, Bicolor Victoria, Empress—Extra large double-nosed bulbs, $15.00 per 1,000.
Golden Spur, extra large double-nosed bulbs, $19.00 per 1,000.
Princeps, $6.50 per 1,000.
Poeticus Ornatus, extra large double-nosed bulbs, $7.50 per 1,000.
Orientalis (Chinese Sacred Lilies), basket of 30 bulbs, $1.50; bundle of four baskets (120 bulbs), $4.20.
Grandee, $9.00 per 1,000.

TULIPS.

Chrysolora	$7.00 per 1,000	Mon. Tresor	$11.50 per 1,000
La Reine	8.00 " "	Parrot, fine named,	
Prince of Austria	12.00 " "	4 sorts	7.50 " "
Rose Grisdelin	8.50 " "	Finest mixed	6.00 " "
Rosamundi Huyckman	8.00 " "	Rose Luisante	14.50 " "
Thomas Moore	8.00 " "	Vermilion Brilliant	18.50 " "

Single Finest Mixed, all colors, for bedding..... 7.50 " "
Murillo, the most profitable tulip for florists' use for forcing; always in demand. A very profitable variety at the price we are able to offer it this year, viz., $10.00 per 1,000.
Salvator Rosa, $14.00 per 1,000.
Double, finest mixed, all colors for bedding, $8.50 per 1,000.

LILY OF THE VALLEY.

Lily of the Valley, our Perfection Grade, new importation, now ready; cases of 500 for $8.00; per 1,000, $15.00; case of 2,000 pips for $28.00.

HYACINTHS.

Miniature—Chas. Dickens and Moreno, $20.00 per 1,000.
White Roman, selected bulbs, 13-15 c/m, $25.00 per 1,000.

MISCELLANEOUS.

Lilium Harrisii, 7-9-inch bulbs, fine stock, perfectly dormant and in perfect condition. Case, 200 bulbs, $15.00.
Longiflorum Giganteum. Case, 300 bulbs, $19.50.
Callas. Selected bulbs about 1¼-inch in diameter, $7.50 per 100.
Spanish Iris. Named varieties—Belle Chinoise, British Queen and Darling, $4.00 per 1,000; finest mixed, all colors, $2.50 per 1,000.
Bermuda Buttercup Oxalis. $6.00 per 1,000.
Snowdrops. Single and Giant, $4.50 per 1,000. Double, $9.00 per 1000.
Gladiolus America. The finest of all gladioli for forcing, $35.00 per 1,000.
Spiraea. In case lots of 100 bulbs; Japonica, $4.50 per case; Compacta Multiflora, $5.50 per case.
Pot-grown Lilacs. Marie Le Graye and Chas. X, $9.00 per dozen.

For other bulb stock see our complete wholesale bulb list, free on application. For Ferns see advertisement, page 78.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

pects in Europe, as not being dear any more, and commence purchasing. Also we ourselves consider present values reasonable and justified by prevailing conditions. Temporary weak demand or larger receipts, or if America should be obliged to import on a larger scale from Europe, is of course likely to cause material fluctuations of the market both ways before the season is over.

"The recent break in prices, being partly up to 2 cents, principally affected seeds showing more or less buckhorn, or such held for excessively high prices, as for instance Russian commodity, and also all brown seeds meeting only with little favor in your markets. Qualities suitable for America—that means, clean and containing a few single grains of buckhorn—maintained relatively high prices, selling today at about equal 13¾ to 14 cents c. i. f. your side."

CATALOGUES RECEIVED.

Henry F. Michell Co., Philadelphia, Pa., list of gladioli and of Christmas greens; Jacques Hasslach, St. Remy de Provence, France, flower, vegetable and agricultural seeds; W. W. Johnson & Son, Boston, England, novelties and specialties in flower and vegetable seeds; Lord & Burnham Co., Irvington, N. Y., "Some Greenhouses We Have Built"; Winterson's Seed Store, Chicago, Ill., Christmas decorative material; Smooth-On Mfg. Co., Jersey City, N. J., Smooth-On iron paint.

Ossining, N. Y.—Charles Barson is making preparations to withdraw from the florists' business.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, NEW YORK CITY

Mention The Review when you write.

The Glorious Yellow Calla
ELLIOTTIANA

Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

JOHN LEWIS CHILDS
FLORAL PARK, N. Y.

Mention The Review when you write.

"BUDS"

76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	

Asters (Vick & Hill grown). See catalogue.

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.
Send for our new catalogue.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

Edward Reid, WHOLESALE FLORIST

SWEET PEAS All Colors; Very Choice.

All orders for seasonable flowers promptly executed

1526 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, December 7, 1910.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	3.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100
The Killarneys, Richmond, Select	$10.00 to $12.00
" " Ordinary	4.00 to 8.00
Bride, Maid, Select	8.00 to 10.00
" " Ordinary	4.00 to 5.00
My Maryland, Select	6.00 to 10.00
" Ordinary	3.00 to 4.00
Melody	10.00 to 15.00
Carnations, The Wards	8.00
" Select	4.00 to 6.00
" Ordinary	2.00 to 3.00
Easter Lilies, per doz.	$1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus sprays	50 00
" Sprengeri, "	35.00
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz.	$9.00
Gardenias, fancy, doz.	$3.00 to 4.00
" ordinary, doz.	2.00 to 2.50
Dendrobium formosum, doz.	7.50
Cypripediums	15.00
Violets, single	.25 to .50
" fancy single	.75 to 1.00
" double	.50 to .75
" fancy double	1.00 to 1.50
Pansies	.75
Yellow Daisies	1.00 to 1.50
Snapdragons, per doz.	$1.00 to $1.50
Mums, fancy, " "	3.00
" select, " "	2.00 to 2.50
" ordinary, "	1.00 to 1.50
" Pompons	1.50
Sweet Peas	.50 to 1.00
White Lilac, per doz.	$1.50
Mignonette	3.00 to 4.00
Lilium auratum and rubrum, per doz. stalks	$2.00
Bouvardia	3.00 to 4.00
Callas, per doz.	$1.50
Paper Whites	3.00
Romans	3.00
Poinsettias	25.00

Boston, December 7, 1910.

	Per 100.
Beauty, Specials	$25.00 to $40.00
" Extra	15.00 to 20.00
" Short Stems	4.00 to 12.00
Bride and Maid, Select	4.00 to 6.00
" " Seconds	3.00
Chatenay	3.00 to 12.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	3.00 to 16.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations, fancy	4.00 to 5.00
" select	3.00
" common	2.00 to 2.50
Cattleyas	50.00 to 60.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.50
Smilax	8.00 to 10.00
Lilium Longiflorum	8.00 to 12.50
Gardenias	10.00 to 20.00
Bouvardia Humboldtii, bunch, 50c	
Chrysanthemums	3.00 to 12.00
Single Violets	1.00 to 1.25
Double Violets	.75 to 1.00
Pansies	.50 to .75
Cypripediums	8.00 to 10.00
Antirrhinums	3.00 to 4.00
Marguerites	1.00
Mignonette	3.00 to 4.00
Sweet Peas	.75 to 1.00
Paper White Narcissi	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Stevia, bunch	25c

THE good people keep sending me their money and, much as I hate to do it, I have to send it back, for the advertisement in The Review sold all the stock.—J. L. Johnson, De Kalb, Ill.

Chrysanthemums, Easter Lilies, Fancy Roses, Valley and Sweet Peas

Open from 7:30 a. m. to 8 p. m.

Philadelphia Cut Flower Company, Wholesale Florists

We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA

Mention The Review when you write.

WILLIAM J. BAKER 1432 SO. PENN SQUARE PHILADELPHIA, PA.

Roses, Carnations, Callas, Sweet Peas, Daisies

Mention The Review when you write.

Chrysanthemums, Beauties, Single Violets.

Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

Fancy Mums, Fine Pompons, Violets and Good Roses.

Samuel F. Lilley, WHOLESALE FLORIST

A good market for more Choice Flowers

5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

ROSES

J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Our Greatest Offer

An opportunity to obtain an absolutely free membership in the Board for 1911. Open to members and non-members alike.

Write for particulars.

National Florists' Board of Trade

56 Pine Street, NEW YORK CITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 7, 1910.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	2.00 to 2.50
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$ 8.00
" " No. 1	$ 2.00 to 8.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations, Fancy	4.00 to 5.00
" Common	2.00 to 3.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Chrysanthemums, doz.	$1.50 to $2.50
Violets	.50 to .75
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, December 7, 1910.

	Per 100
Beauty, Long	$40.00
" Medium	$20.00 to 30.00
" Short	8.00 to 15.00
Bride and Bridesmaid	8.00 to 8.00
Richmond	8.00 to 10.00
Killarney	8.00 to 10.00
White Killarney	8.00 to 10.00
Perle	8.00 to 8.00
Carnations	8.00 to 6.00
Valley	4.00
Asparagus Plumosus, strings	50.00
" sprays	3.00
" Sprengeri "	3.00
Adiantum	1.50
Lilies, per doz.	$2.00
Ferns, per 1000	2.00
Snapdragon	2.00 to 4.00
Mums, per doz.	$0.75 to $3.00
Violets	1.00 to 1.5

Day Phone, M 980. Night Phone, W 2590.

WILLIAM MURPHY, Wholesale Commission Dealer in CUT FLOWERS AND FLORISTS' SUPPLIES

311 Main St., CINCINNATI, OHIO

HOLIDAY SPECIALS

Fancy Eastern Holly, single case	$ 5.00	**Immortelles** — Red, White, Yellow, Purple, Blue—per doz. bunches	$ 2.00	**Leucothoe Sprays**, per 1000	$ 4.00
" " " 10 cases	40.00	**Wild Smilax**, 50-lb. crates	5.00	**Fancy Eastern Ferns**, per 1000	2.00
Special quotations on carload lots.		" " 10 crates	40.00	**Galax**—Green and Bronze—per 1000	1.00
Laurel Festooning, 100 yards	4.00	**Leucothoe Sprays**, per 100	.50	**Boxwood**, per bunch	.25
" " 1000 yards	35.00	" per 500	2.50	" per 50 lbs	7.50
Red Berries, crates 6x16x28 inches	3.00			" per 100 lbs	14.00

ALL KINDS OF CUT FLOWERS IN SEASON

Mention The Review when you write.

BOXWOOD--WILD SMILAX--HOLLY--MISTLETOE

First quality only. **Prices most reasonable.** **Will fill orders in any quantity.**

WHOLESALE

Beauties, Violets, Cattleyas, Roses, Carnations, Sweet Peas, and all seasonable Cut Flowers

Ferns, Galax, Leucothoe, Immortelles, Poinsettias

PITTSBURG FLORISTS' EXCHANGE, 15 Diamond Square, PITTSBURG, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, December 7, 1910.

	Per 100
Beauty, Extra	$15.00 to $50.00
" No. 1	15.00 to 25.00
" No. 2	10.00 to 20.00
" Shorts	4.00 to 6.00
Killarney	4.00 to 8.00
Richmond	2.00 to 6.00
Bride	4.00 to 6.00
Carnations	3.00 to 4.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Mums..doz., $1.00, $1.50, $2.00, $3.00	
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

Buffalo, December 7, 1910.

	Per 100
Beauty, Specials	$25.00 to $35.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
" Shorts	4.00 to 7.00
Bride, Killarney and Maid, Special	8.00 to 10.00
" " " No. 1	6.00 to 8.00
" " " Shorts	4.00 to 5.00
White Killarney	4.00 to 10.00
Perles	4.00 to 8.00
Bon Silene	2.00 to 4.00
Richmond	4.00 to 10.00
Maryland	4.00 to 10.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	1.00
" Croweanum	.75 to 1.50
Asparagus Plumosus, strings	40.00 to 60.00
" " sprays	1.00 to 2.00
" Sprengeri "	1.50 to 2.00
Lily of the Valley	4.00 to 5.00
Smilax	12.00 to 15.00
Longiflorums	12.00 to 15.00
Speciosums	4.00 to 5.00
Ferns, per 1000, $2.00	
Galax, green and bronze, 1000, 1.50	
Mums	10.00 to 20.00
Violets	1.00 to 1.25
Sweet Peas	.50 to .75
Calla Lilies	10.00 to 12.00
Stevia	1.00 to 1.25
Leucothoe Sprays	.75
Paper Whites	2.50 to 3.00
Mignonette	3.00 to 4.00
Snapdragon	3.00 to 5.00
Romans	2.00 to 3.00

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. **316 Walnut St., Cincinnati, O.**

Mention The Review when you write.

The Munk Floral Co.

WHOLESALE GROWERS OF

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, December 7, 1910.

	Per doz.	
Beauty, Specials	$4.00 to	$5.00
" Fancy	2.00 to	3.00
" Medium	1.50 to	2.00
" Short	.15 to	1.50
	Per 100.	
Bride and Bridesmaid, Fancy		$8.00
" " Medium		6.00
" " Short	$2.00 to	4.00
Richmond	4.00 to	12.00
Killarney	4.00 to	12.00
White Killarney	4.00 to	12.00
My Maryland	4.00 to	10.00
Carnations	4.00 to	5.00
Paper White Narcissi	3.00 to	4.00
Roman Hyacinths	1.50 to	3.00
Cattleyas, per doz.	$9.00	
Adiantum	1.25 to	1.50
Smilax		15.00
Valley	4.00 to	5.00
Lilies	10.00 to	12.00
Yellow Daisies		2.00
White "		1.00
Violets	.75 to	1.00

ALL CUT FLOWERS in SEASON

Heller Bros.' Fine Beauties

Market Prices

Boxwood, $7.50 per case of 50 lbs.
Leucothoe Sprays, 50c per 100; $4.50 per 1000.
Wild Smilax, $3.00, $4.00 and $5.00 per case.
Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and **Sphagnum.**

MANUFACTURER OF SUPERIOR WIRE WORK

Catalogue for the Asking.

E. G. GILLETT

131 East 3d St., CINCINNATI, O.

Mention The Review when you write.

Baltimore, Md.

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., **Wholesale Florists**

All Cut Flowers in Season.

Roses and **Carnations** our strong point.

Mention The Review when you write.

PITTSBURGH CUT FLOWER CO.

WHOLESALE GROWERS....

121 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House

Headquarters for Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street **NEW YORK**

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

131-133 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

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HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, 42 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

(Successors to A. J. Guttman)

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones, 1664-1665 Madison Square. **Consignments Solicited.**

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss. Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

A. MOLTZ MAURICE L. GLASS

A. MOLTZ & CO.

Wholesale Florists

55-57 W. 26th St., NEW YORK

Coogan Building

Phone 2921 Madison Square

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Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

GELLER FLORIST SUPPLY CO.

147 West 26th Street, NEW YORK CITY

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C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

August Millang

41 W. 28th St., NEW YORK

We are headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

International Floral Association

INCORPORATED, $50,000.00

1328 Broadway, NEW YORK CITY

Organized for prompt and efficient service to all parts of the Civilized World. Transacts business for Members only.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, December 5, 1910.

	Per 100
Beauty, Specials	$30.00 to $40.00
" Fancy	15.00 to 25.00
" Extra	10.00 to 15.00
" No. 1	4.00 to 8.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 8.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 10.00
Orchids	75.00 to 100.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri "	12.00 to 20.00
Smilax	6.00 to 8.00
Easter Lilies	6.00 to 8.00
Callas	10.00 to 12.00
Lily of the Valley	1.00 to 4.00
Gardenias, doz.	$0.60 to $4.00
Chrysanthemums "	.50 to 3.00
Violets	.40 to .75
Daisies	.50 to 2.00
Sweet Peas, doz. bunches	.50 to 1.00
Bouvardia	1.00 to 2.00
Stevia, Bunch	$0.12 to $0.20
Hyacinths	1.00 to 2.00
Narcissi	1.00 to 2.00
Mignonette	1.00 to 4.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Phones 4620, 4621, 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

FLORISTS' SUPPLIES

OF J. W. MERRITT, 384 Jay Street, BROOKLYN, N. Y.

Novelties in Florists' Supplies. Phone 3699 Main

Mention The Review when you write.

The Greek American Florist Supply House

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns

Galax, Brown and Green



127 West 28th St., • NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1302 Madison.

Mention The Review when you write.

J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ...OF...



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2815 Madison Sq.

Mention The Review when you write.

P. J. SMITH

Successor to JOHN I. RAYNOR

Selling Agent For Largest Growers

WHOLESALE COMMISSION FLORIST

A full line of Choice Cut Flower Stock for all purposes. Comprises every variety grown for New York market, at current prices.

Telephone 1998 Madison Square

49 West 28th Street, NEW YORK CITY

Mention The Review when you write

E. W. Wiles of the Woods

49 Willoughby St., BROOKLYN, N. Y.

GREEN GOODS OF EVERY VARIETY

J. K. ALLEN,

106 W. 28th Street, NEW YORK

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WHOLESALE FLORISTS

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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, December 7, 1910.

	Per doz.
Beauty, long stems	$4.00 to $5.00
" 36-in. "	3.00 to 4.00
" 30-in. "	2.50 to 3.00
" 20 to 24-in. "	2.00 to 2.50
" 15-in. "	1.50
" 12-in. "	1.00
" short "	.75
	Per 100
Killarney, Specials	$10.00 to $12.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
White Killarney, Specials	10.00 to 12.00
" " Select	6.00 to 8.00
" " Short	4.00 to 5.00
Bridesmaid, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Bride, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Richmond, Specials	10.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
My Maryland, Specials	10.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
Mrs. Jardine, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	4.00
Uncle John, Specials	6.00 to 8.00
" " Select	4.00 to 5.00
" " Short	3.00
Rhea Reid	4.00 to 15.00
Cardinal	4.00 to 15.00
Perle	4.00 to 10.00
Carnations, Common	3.00
" Fancy	4.00 to 5.00
Violets, double	.75 to 1.00
" single	.60 to .75
Chrysanthemums, doz., $1.50 to $4.00	
Valley	3.00 to 5.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.00
Stevia	1.50 to 2.00
Mignonette	4.00 to 6.00
Bouvardia	4.00 to 8.00
Paper Whites	3.00 to 4.00
Cattleyas....per doz., $9.00 to $12.00	
Easter Lilies, per doz., 1.50 to 2.00	
Calla Lilies..per doz., 1.50 to 2.00	
Asparagus, strings	50.00 to 75.00
" sprays...bunch, 35c–75c	
" Sprengeri 25c–35c	
Ferns.....per 1000, $2.00	
Galax.....per 1000, 1.25	.15
Adiantum	.75 to 1.50
Farleyense	8.00 to 12.00
Smilax.....per doz., $1.50 to $2.00	
Leucothoe	.75

THAT Review of yours certainly is a good salesman. On the third day after my ads appeared I got orders enough to clean me out of celestial peppers. I was surprised, but I guess I will keep a good thing.—Harry Tredway, Dayton, O.

WELCH BROS., 226 Devonshire Street, Boston

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Long Distance Phone, Randolph 2758.

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Fresh Cut Flowers

Roses, Carnations, Chrysanthemums, Orchids, Lilies and Narcissus.

Always fresh stock.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Wholesale Cut Flower Prices.

Detroit, December 7, 1910.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
La Detroit	4.00 to 10.00
Canadian Queen	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	4.00
Easter Lilies	12.50 to 15.00
Calla Lilies.....per doz., $1.50	
Violets, double	1.25
" single	1.25
Sweet Peas	.75 to 1.00
Chrysanthemums, doz., $1.50 to $3	
" Pompons, bunch, 35c to 50c	
Snapdragon	4.00 to 8.00
Paper White	3.00
Roman Hyacinths	3.00
Gladioli	3.00 to 6.00
Asparagus Plumosus, sprays	3.00 to 4.00
Asparagus Sprengeri	3.00 to 4.00
Smilax.....per doz., $1.50	
Adiantum	1.00 to 1.50
Leucothoe.....$7.50 per 1000	1.00
Boxwood, 20c lb.; 50 lbs.....$7.50	
Galax, Bronze and Green, $1.25 per 1000; $7.50 per 10,000.	
Fancy Ferns.....$1.25 per 1000	

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FANCY FERNS AND GALAX—High-grade Stock

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CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

JERUSALEM CHERRIES, full of berries, 6-in. pots, $2.00 per dozen.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue and White, VARIEGATED VINCAS, FUCHSIAS, 4 varieties. GERANIUMS assorted varieties, Hardy ENGLISH IVY, ROSE GERANIUMS, SNAPDRAGON, White, COLEUS, Verschaffeltii and Golden Bedder;** Euonymus Radicans and Golden Variegated.

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All work guaranteed.

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Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years's experience.

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HYDRANGEA PANICULATA GRANDIFLORA	Per 100
2 ft., 5 to 8 branches	$ 8.00
18 in., 3 to 5 branches	6.00
12 in., 2 to 4 branches	5.00
VIBURNUM PLICATUM Extra-fine stock.	
4 to 6 ft., 6 to 8 branches	8.00
2 to 3 ft., 4 to 6 branches	5.00
6 to 8 in , 1 to 3 branches	3.00
ALTHEAS All colors, fine plants.	
18 to 24 in., 4 to 8 branches	4.00
BERBERIS THUNBERGII Splendidly branched.	
10 to 12 in., 6 to 8 branches	5.00
8 to 10 in., 4 to 5 branches	4.00
CALIFORNIA PRIVET Magnificent stock.	
2 years planted, 15 to 20 branches	6.00
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CLEMATIS PANICULATA Extra-strong plants.	
3 years old	10.00

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ROSES. All on their own roots, field-grown, fine, strong and thrifty. Mrs. David Jardine, Killarney, Richmond, American Beauty, Kaiserin, Gen. Jacqueminot (bench stock), Phila. Crimson Rambler, Crimson Rambler, Dorothy Perkins and leading varieties of H. P.'s. **15c each.**

White and Pink Cochet, Mrs. B. R. Cant and Wm. R. Smith, all field-grown. **20c each.** We can also supply in strong young pot plants, over **600 varieties of Roses,** including many of the newest kinds. Send for list.

DAHLIAS. Great clumps in splendid shape. All the leading sorts, $5.00 per 100; $45.00 per 1000. **Send for list** of splendid varieties, all kinds.

CANNAS. Many of the best varieties. Extra-divided roots, $3.00 per 100. Send for list.

ASPARAGUS. Both **Sprengeri** and **Plumosus,** and **Maidenhair Fern,** extra-fine, strong clumps, grown under ideal conditions, every plant perfect. Just the thing for home decoration, **15c each,** in any quantity.

VIOLETS. Immense field-grown clumps, both double and single, $6.00 per 100.

SURPLUS SPRING BLOOMING BULBS

We have a fine lot of Dutch Bulbs left over from our fall trade and will be glad to give you the advantage of buying them at the following low prices:

	Per 100	1000
Named Hyacinths	$4.00	$35.00
Named Tulips	1.50	12.00
Named Narcissi	1.50	12.00

	Per 1000
Monster Yellow Crocus	$ 6.00
Large Named Crocus	4.00
Mixed Hyacinths	20.00
Mixed Tulips, single and double	12.00

We would rather sell these at a loss than keep them here. Make us an offer. They are just what you need for your Easter trade.

There is big money for you in all these items. Let us hear from you.
We need the room, and you need the stock.

The Dingee & Conard Co., WEST GROVE, PA.

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STOCK CHRYSANTHEMUMS

THE BEST OF LAST YEAR'S NOVELTIES
In pot and bench plants, viz.:

Wells' Late Pink, W. Mease, Mrs. H. Stevens, R. F. Felton, Gladys Blackburn, Keith Luxford and others at 50 cents each

Our new list for 1911 will be ready soon. Send for copy.

SCOTT BROTHERS
Elmsford Nurseries, ELMSFORD, N. Y.

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THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

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HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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Standard Mail Tubes

insure safe delivery. Cost less than boxes. Easy and quick to get ready. If you ship by mail or express, you ought to know about them. Samples sent.

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Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

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PACIFIC COAST.

Santa Barbara, Cal.—S. W. Smith & Son are no longer connected with the florists' trade.

Salem, Ore.—Ruef Bros., of the Salem Carnation Gardens, have opened a branch store at Eugene, Ore.

Centralia, Wash.—John Willius, formerly of Danville, Ill., has succeeded Barnett & Ranck in business here.

Portland, Ore.—V. F. Perry, formerly in business at 595 Madison street, is no longer connected with the trade.

San Francisco, Cal.—The large plate glass window and a big mirror in the Fairmont Floral Co. store at 141 Powell street were broken November 25 by a taxicab that went into the window in avoiding a collision with another motor.

VICTORIA, B. C.

At the meeting of the Florists' and Nurserymen's Association, November 26, the report of the special committee that met the Board of Trade in reference to the establishment of a fumigating station at Victoria was presented. The committee presented a good case to the board, giving many instances of the loss and unnecessary trouble the present system was causing them. At the end of the interview the board expressed its sympathy with the delegates and promised to do all that lay in its power to help them accomplish their objects. Three committees are now appointed, one from the Board of Trade, one from the Florists' and Nurserymen's Association and one from the Fruit Growers' Association, to collect all data possible bearing on the matter, which will be put in as concise form as possible and presented to both federal and provincial governments.

The committee appointed to investigate the alleged discrimination in express rates reported progress and a general lowering of rates from the coast to the east is looked for at an early date.

Two new flower stores have opened this week—Wilkerson & Brown, next door to Woodward's on Fort street; Russell, in the Pemberton block on Broad street.

Fred Bennett paid a visit to the National Apple Show held at Vancouver recently. It was certainly a revelation of the quality of the Pacific coast apples. While in Vancouver he visited two of the largest greenhouses. Brown Bros.' establishment was in fine shape, especially the fern department—nephrolepis and various sports were in heavy supply. Their carnations are nearly all grown at their new place at Hammond, B. C., and are said to be especially fine. The Royal Nursery Co.'s fine place was well filled with seasonable stock. One feature that at first sight seemed to be a backward move, on further reflection seemed worthy of serious consideration; this was a house of carnations in 6-inch pots. As grown here they were certainly fine—strong, stiff stems with few splits. It must be remembered that the coast climate in winter is not so favorable for indoor flowers as the drier and colder sections.

Some outsider has established a street stand for the sale of California violets and seems to be doing an excellent business, but from remarks passed by the trade he is not to be allowed to have it all his own way much longer. What is puzzling the local trade is the fact that he apparently gets his flowers at a much lower rate than local houses are able to do, even on a straight cash basis. F. B.

SAN FRANCISCO, CAL.

The Market.

We have had a change in the weather to the extent that we have had several sharp frosts in the last few days. The country hereabout is greatly in need

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12 00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

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Sole Agents on the Pacific Coast for APHINE.

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Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18 00	Beacon (red)	2.00	18.00
Winsor	1.75	15.00	Victory (red)	1.75	15 00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	40,000 Beacon for immediate delivery.		

Well finished 6-in. Whitmani Ferns, $8.00 per doz.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

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Rooted Carnation Cuttings

Delivery beginning about December 1st.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
White Lawson	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

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Wholesale Commission Florist

dealer in cut flowers, cut ferns, decorative greens, palms, blooming plants, nursery stock. California violets a specialty; consignments solicited. Special attention given to shipping orders.

811 Second Ave., SEATTLE, WASH.

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Wholesale Only

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.

Asparagus Plumosus or **Sprengeri Sprays,** $1.00 per 100.

Violets, $1.00 per doz. bunches.

Smilax, 8 feet, 10c per string.

FULL LINE OF FLOWERS

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

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CREUTZ & CO.

Wholesalers of Cut Flowers and Greens

We make a specialty of the shipping business. Telegraph orders receive immediate attention. best of quality on the market.

Pickers of Mexican Ivy.

229 W. 4th St., Los Angeles, Cal.

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PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

of rain and should we be blessed with it in the near future it would go a long way toward putting some life into business, which at the present writing is not as lively as one should expect. There has been a sharp increase all along the line with all stock. Carnations have increased about twenty-five per cent, roses fully fifty per cent, and chrysanthemums about the same. Compared with the prices charged the stores one year ago, however, they are not any higher. Violets, since the disappearance of the cool moist days, are not quite so plentiful and we may expect a slight advance together with a lessened supply shortly. Funeral orders have kept most of the retailers busy and these together with a fair round of weddings and other happenings fill out fairly well. From all accounts Thanksgiving trade was slightly below that of last year and the great bulk of the orders were for smaller articles and the sales in smaller amounts. It is yet too early to prognosticate on Christmas business, but from all appearances there will be an abundance of stock of all kinds.

Various Notes.

Fred S. Higgins is associated with the Hackel Floral Co., on Powell street.

W. van Penhuys, a recent arrival from Holland, is in town with the intention of permanently locating in the neighborhood of San Francisco.

A. H. Hills, of Fruitvale, is cutting heavily of cattleyas at the present time. W. J. Graham is in charge of his orchid houses.

J. J. Slats, formerly with H. Plath and Schwerin Bros., is in town after having spent several years in Portland, Ore.

W. H. Woodruff, representing W. M. Woodruff & Son, of Lowgap, N. C., is in town interviewing the local dealers on the subject of galax leaves.

A. H. Aikin, of Jackson, Cal., is shipping large quantities of red berries to the San Francisco and Oakland florists.

G.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Boston, November 26.—Pink sport of W. H. Chadwick, exhibited by A. N. Pierson, Cromwell, Conn., scored commercial scale: Color, 18; form, 12; fullness, 7; stem, 12; foliage, 12; substance, 12; size, 7; total, 80.

Philadelphia, November 26.—Pink sport of W. H. Chadwick, by A. N. Pierson, scored commercial scale: Color, 16; form, 13; fullness, 8; stem, 13; foliage, 13; substance, 14; size, 9; total, 86.

Cincinnati, December 3.—December Gem, exhibited by Elmer D. Smith & Co., Adrian, Mich. Color, pinkish white; Japanese incurved, scored commercial scale: Color, 15; form, 12; fullness, 10; stem, 13; foliage, 8; substance, 14; size, 9; total, 81.

Chas. W. Johnson, Sec'y.

AMERICAN CARNATION SOCIETY.

The Clyde Carnationary, of Clyde, O., has registered the following new carnation: E. G. Gillett, Prosperity x Maceo; color, scarlet; size of flower, three and one-half inches; strong, vigorous grower; never bursts the calyx; extra long and stiff stem; free and continuous bloomer.

A. F. J. Baur, Sec'y.

Rooted Carnation Cuttings

NOW READY

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

PINK	100	1000
Enchantress	$2.50	$20.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon	6.00	50 00
Admiration	6 00	50 00
Aristocrat	1.75	15.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00

SCARLET	100	1000
Victory	$ 2.00	$18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
Defiance	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00
Sarah Hill	2.00	18.00
Alma Ward This fine hardy white is hard to equal, and is going fast	10.00	90.00

——Let us have your order early.——

Loomis Carnation Co., D. F. RODDAN & SON, Proprs. Loomis, Placer Co., California

Mention The Review when you write.

To FLORISTS and DECORATORS:

Beautiful English Holly

for CHRISTMAS

profusely berried, grown at Portland, Ore., on the famous Crystal Springs Farm belonging to the Ladd estate, carefully and freshly cut for shipment, at the following prices, crated, f. o. b. Portland:

25 lbs.....75c per lb.
50 lbs.....60c per lb.
100 lbs.....50c per lb.

Orders filled strictly in rotation while stock lasts. Cash with orders, or references.

THE SIBSON ROSE NURSERIES
1180 Milwaukie St., Portland, Ore.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 to 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

Asparagus Plumosus, 2-in. pots, $3 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

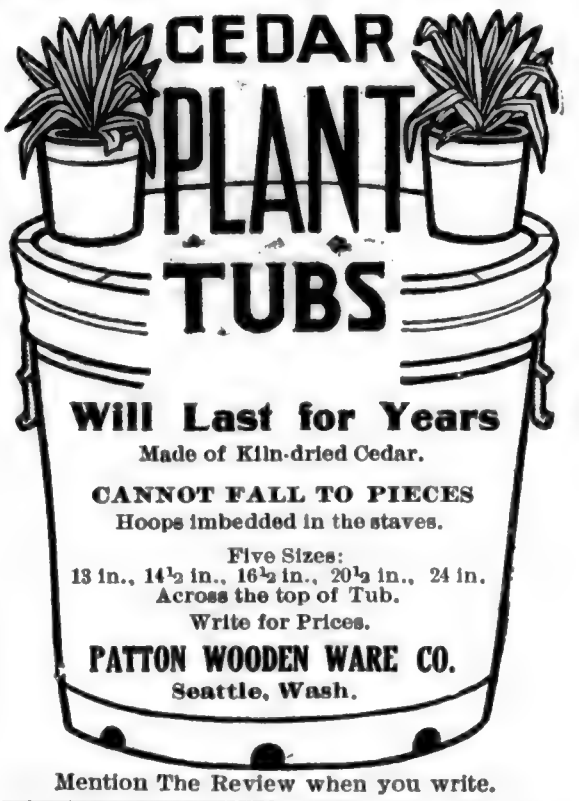
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Rooted Carnation Cuttings

STOCK FINE
Is Going Rapidly
—Order before too late—

California Carnation Co.
LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.



Will Last for Years
Made of Kiln-dried Cedar.
CANNOT FALL TO PIECES
Hoops imbedded in the staves.
Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.
Write for Prices.

PATTON WOODEN WARE CO.
Seattle, Wash.

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.
Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

FOLIAGE PLANTS

Blooming Plants — Bedding Plants
Prices on Application.

RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

W. T. MITCHELL & SON, Beverly, O., expect to enlarge their nursery during the coming year.

THE Sturgeon Bay Orchard & Nursery Co., of Sturgeon Bay, Wis., has bought 160 acres of land adjoining the city limits and will plant the whole farm to fruit.

JOHN S. KERR, of the Texas Nursery Co., at Sherman, Tex., says that the demand for fruit trees is heavier this season than in any previous year in his thirty years' experience.

NURSERYMEN have had the best fall season of their experience and, indeed, in some sections are still doing considerable business. Sales for spring delivery also are ahead of this date last year.

THE Gays Mills Fruit Farm & Nursery Co., recently incorporated at Gays Mills, Wis., has acquired 100 acres of land there and will plant the entire tract to apples. The incorporators are John A. Hays, G. A. Sherwood and L. W. Stuckey. The capital stock is $20,000.

DANIEL E. NEWELL, Attleboro, Mass., is contestant of the will of his brother, Fred A. Newell, which is being probated in the municipal court in that city. He is a beneficiary for $10,000, but is contesting because the present will abrogates a previous one that gave him $20,000. The testator, however, is said to have explained to his attorney regarding this change that he had purchased the nurseries which his brother operates and had invested therein more than the difference.

SINCE the publication of the Silva of North America, the most laborious undertaking under the auspices of Professor Sargent and the Arnold Arboretum is a complete Bibliography of the Trees and Shrubs of the World up to 1900, which is now in the hands of the printer. This work will consist of four quarto volumes, and will run to 4,000 pages. It gives all references to the published literature of any value, in all languages, dealing with the woody plants of the globe. By its means the student will be furnished with a complete guide to all the authoritative printed information about any known tree or shrub up to the beginning of the present century.

ASSOCIATION AFFAIRS.

John Hall, secretary of the American Association of Nurserymen, has undertaken an active campaign for new members in preparation for the thirty-sixth annual convention of the association, to be held June 14 to 16, 1911, in St. Louis. The headquarters

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

Ampelopsis, Privet
See classified advertisements.
Chas. Black, HIGHTSTOWN, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

HYBRID PERPETUAL AND RAMBLER ROSES
Strong Forcing Stock for Florists.
Orders for Fall delivery booking now.
Jackson & Perkins Co., NEWARK, NEW YORK.
Mention The Review when you write.

APPLE AND PEACH TREES
Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.
W. T. MITCHELL & SON., Beverly, Ohio

Always mention the Florists' Review when writing advertisers.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

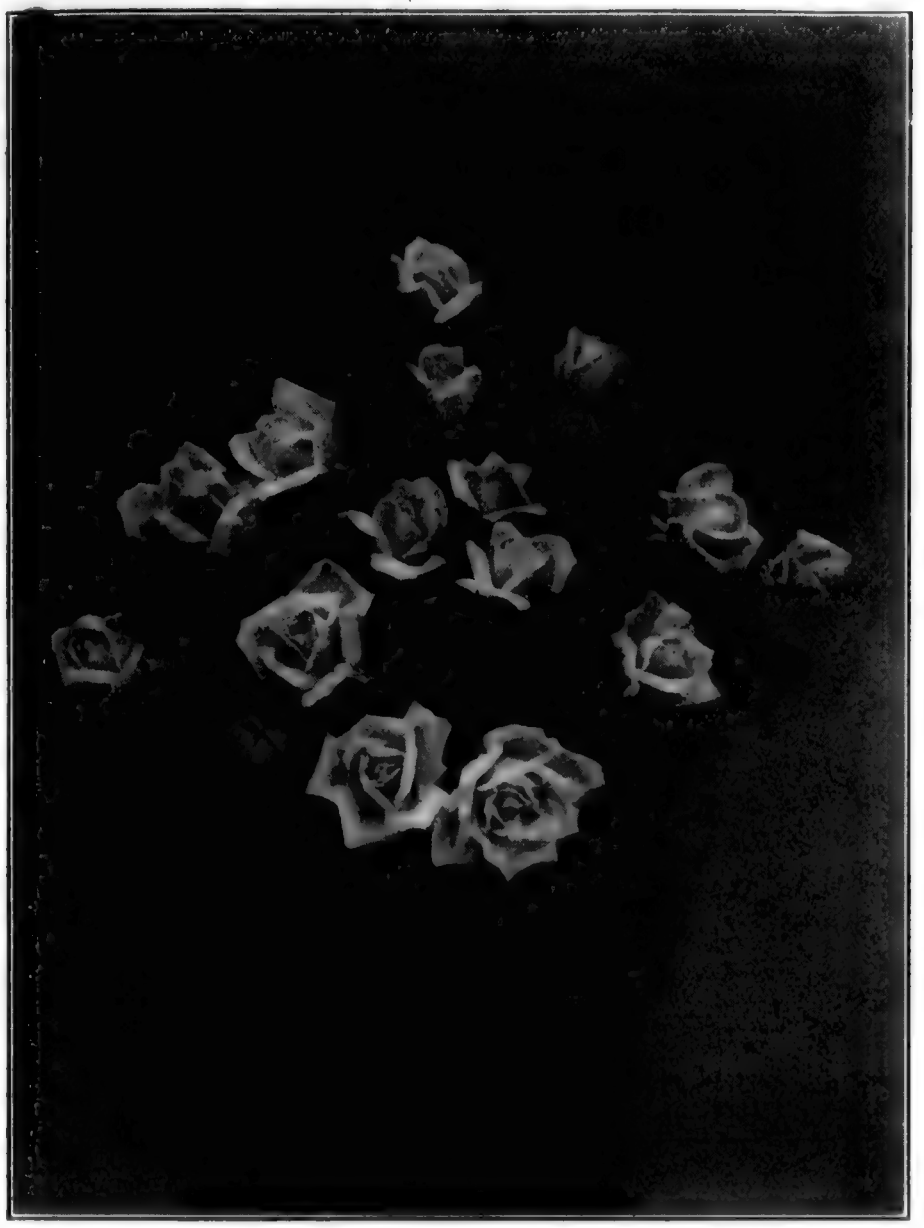
ROSES $20.00 per 100
All leading varieties. Field-grown, well branched, 2-year-old, extra quality. Delivered in spring. Order now.
Davis Nursery & Seed Co.
UTICA, NEW YORK
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

The E. G. Hill Co.'s New Forcing Hybrid Tea



ROSE QUEEN

COLOR—This new rose has the startling shade of pink found in *Rodocanachi*, or in a perfect *Testout*, with yellow standard at the base of the petal, which is a guarantee that the flower will never "blue" with age, and that it will not fade in bright sunlight.

FORM—The bud is very long, slender, and pointed, and opening shows a heart glowing with color.

STEM—One of its strongest points is the freedom and quickness with which it makes long stems, which hold the fine buds quite upright, producing high-grade blooms earlier than any other rose on first year plants.

PETALAGE—It is fuller than *Killarney* and opens readily, even in dark weather.

Its KEEPING QUALITIES are remarkable; it has carried in fine condition to all the shows, and has stood up well after arrival.

The FOLIAGE is decidedly handsome, while not too profuse.

It has a strong CONSTITUTION, is healthy and free from mildew and blackspot; does not drop its foliage as Killarney does, and never takes on the faded appearance that so often mars the beauty of the latter.

MANAGEMENT—The average grower will have no trouble in producing high-grade blooms, for the variety has no ugly tricks of growth or faults of constitution; takes same temperature as Killarney or Maid.

It PROPAGATES readily.

ROSE QUEEN won the prize at the Chicago Show, November, 1910, as the best undisseminated seedling.

READY MARCH 1. 50c each; $35.00 per 100 (25 at 100 rate); $300.00 per 1000 (250 at 1000 rate); $5.00 per 100 additional for grafts ready during March.

Our New Carnation

BONFIRE

(Exhibited as *Mrs. Beckwith,* but the lady's choice being a pink carnation, we are reserving her name for one of her favorite color.)

Color, intense velvety scarlet; a nice, clean grower, with beautiful blue grass, indicating a strong constitution; habit, excellent, free in growth and bloom, stem long and stiff, with a strong calyx; this is a first rate commercial scarlet, a fine companion for *Beacon,* which is now practically our only red variety.

It is early, and opens its bloom quickly; an unusually good traveler and keeper. Each year of its trial has confirmed our estimate of its value.

Won Silver cup (sweepstakes) at Chicago show for best seedling in 1909.

First in scarlet seedlings at Chicago show, 1910.

First in open class for 50 red Carnations at Indianapolis in 1910, winning over 8 entries.

$12.00 per 100 $100.00 per 1000

MRS. AARON WARD

The New Yellow Forcing Rose

This rose is a real joy to the grower, and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves, long, slender and pointed, with maroon reverse.

The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health.

Every shoot produces a flower—

And the color! Coppery orange in the opening bud; golden orange when partly developed; pinkish fawn of lovely shade when fully open, when it looks like a full, fluffy silk rosette. No wonder that flower-buyers have fallen in love with it.

Any grower wishing novelty in his cut roses, any florist needing something beside pink and white and red, will be delighted with the lovely *Mrs. Ward.*

$ 12.00 per 100 } Own root,
100.00 per 1000 } January delivery.
$25.00 per 100 for strong grafts in March.

The E. G. Hill Co., Richmond, Ind.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

of the convention will be the Southern hotel, a hostlry with a record which he says "he has every reason to believe will demonstrate the wisdom of the choice made by the committee charged with the responsibility of making the selection. We are assured that this hotel was built especially for convention business, with every convenience for meetings and committees, with the largest lobby in the world and 400 rooms for guests, each room having an outside exposure. If summer weather prevails at the time, no better place could be found for comfort."

CONVENTION COMMITTEES.

The Gardeners' and Florists' Club of Baltimore has appointed the following committees to make the necessary arrangements for the next S. A. F. convention:

Finance—Chairman, R. A. Vincent, Jr.; C. L. Seybold, George Morrison, E. A. Seidewitz, J. Boone, J. Hamilton, William Johnson, P. B. Welsh, J. S. Towner, William Feast, J. J. Perry and O. Harrison.

Reception—Chairman, R. L. Graham; G. Morrison, J. Halliday, J. Cook, Jr., G. Talbott, William Johnson, R. Halliday, M. Hannigan, J. Glass, C. Wagner, J. Keplinger, J. Rider and J. J. Perry.

Sports—Chairman, I. H. Moss; C. L. Seybold, J. S. Boone, J. J. Perry, C. Klutch, F. G. Bauer, Henry Lehr, G. Kalb, M. Thaw, T. Patterson, T. Stevenson and M. Richmond.

Entertainment—Chairman, R. Halliday; R. L. Graham; I. H. Moss, N. F. Flitton, J. L. Boone, F. Bauer, William Christie, William Frazier, George Morrison, J. Muth and William Lehr.

Press—Chairman, George O. Brown; N. F. Flitton, H. J. Quick, J. L. Towner, P. Welsh and J. J. Perry.

Souvenir Program—Chairman, C. L. Seybold; P. B. Welsh, R. Vincent, Jr., G. O. Brown, J. L. Towner, C. Wagner and A. G. Fiedler.

Transportation—Chairman, J. J. Perry; C. Seigwort, E. Stevenson, J. Glass and James Hamilton.

Advertising—Chairman, P. Welsh; G. O. Brown, C. Hess, H. G. Lehr, G. A. Lotz, G. M. Cook, William Johnson, A. G. Fiedler and George Eberle.

Hotel—Chairman, Fred Bauer; H. Klein, H. Ficher, C. L. Seybold, William Christie and James Boone.

Secretary, N. F. Flitton; treasurer, Fred G. Burger; superintendent trade exhibits, M. Richmond.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We will have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that will be ready to ship December 1. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

Carnations - Rooted Cuttings

Our Leaders for 1911:

White Wonder
Gloriosa
Pink Delight
Scarlet Glow

Send for Price List

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

WHITE BROS., GASPORT, N. Y.

Mention The Review when you write.

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other Carnation. The Commercial Value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

MRS. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.

The color is the clear, deep pink so much in demand.

Rooted Cuttings ready December 15th.
$6.00 per 100; $50.00 per 1000

ALMA WARD **Rooted Cuttings ready December 15th.**
$7.50 per 100; $60.00 per 1000.

OTHER VARIETIES, Rooted Cuttings, Ready January 1st.

Pink Delight, $6.00 per 100; $50.00 per 1000.
Beacon, $4.00 per 100; $30.00 per 1000.
Winsor, $4.00 per 100; $30.00 per 1000.
Enchantress, $4.00 per 100; $30.00 per 1000.

COTTAGE GARDENS CO., Inc. QUEENS, LONG ISLAND, NEW YORK

WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Order now, as we will soon close our books for January delivery. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
2 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tulman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Sensation, pink	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	4.00	35.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	4.00	35.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	4.00	35.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company, **A. T. PYFER, Manager.**
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

ROSE STOCK FOR 1911

It is an undisputed fact that the quality of the plants which are sent out by us is above question. We grow what we sell, and sell only what we grow. We are planning for 1,250,000 Rose plants for the spring trade and expect to be able to fill all orders, whether large or small. This is all stock for forcing, and not nursery stock. We want your patronage and can give you in return the best plants that can be produced. Our leaders will be

Dark Pink Killarney Double Pink Killarney Prince de Bulgarie
Radiance Mrs. Aaron Ward

The best of the Standard Varieties:

Killarney White Killarney Richmond
Kaiserin Augusta Victoria My Maryland

Our catalogue will be ready December 15th. Send a postal card to be sure your name is on our list.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

PHILADELPHIA NOTES.

[Continued from page 38.]

down to the little fellows for basket work, all were good and wonderfully uniform. The variety favored is the dark red sort. One house is filled with the double variety, which gives promise of great popularity as soon as it is better known; the heads are particularly effective.

The cyclamens, a specialty here, are well-nigh perfect; from the little fellow for basket work to the big specimen, all are shapely and full of buds; the salmon pink is a pleasing addition to the range of colors. The begonias include Lorraine, the Lonsdale type and Glory of Cincinnati; all three exhibited skillful culture, and—what was particularly pleasing—the houses where they are growing are cold, an all-important fact to their ultimate possessor. The azaleas are confined to Madame Petrick and Vervæneana, with a few Firefly for color's sake—a wise choice of colors that excludes white.

The foliage plant section comprises the dracænas, crotons, ferns, ficus, pandanus, arecas, the berried aucubas and the hardy boxwood and abies. The dracænas are so fine that they are placed even ahead of the crotons, which speaks for itself, for you know the crotons here are wonderful. Dracæna Massangeana is simply superb in all sizes. Dracæna terminalis, just in from Norwood, was strikingly handsome, with a richness of coloring suggestive of health and of Christmas. The crotons were colored with that bright red and yellow, contrasting strongly with green, seen here as it is seen nowhere else. The ferns of the Boston family, both plain-leaved and crested, spoke by their numbers of the confidence felt in their favor. Ficus pandurata was quite as good, if not a little better, than the standard of previous years. Pandanus utilis was well grown and free from blemish. Aucuba Japonica had an unusual number of berries that are already colored—quite a feat for so early in the season, which shows it is advisable sometimes to take a chance, or, as the good doctor says, to "do your imprudence prudently."

The strongest of the hardy section was the boxwood, a fine lot of specimens, looking particularly well.

The whole collection marks a distinct advance in the selection and culture of Christmas plants, the recognition of the necessities of color, durability and vari-

[Continued on page 76.]

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Mention The Review when you write.

Araucaria Excelsa

5-inch pots, 4 to 5 tiers, 16 to 18 inches high, 60c each; $6.00 per dozen.

6-inch pots, 4 to 5 tiers, with more spread, 18 to 20 inches high, 75c each; $7.50 per dozen.

THE CONARD & JONES CO.
WEST GROVE, PA.

Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.
Orchid Growers and Importers.

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Always mention the Florists' Review when writing advertisers.

Primulas, Cyclamen,
Lorraine Begonias,
Ferns, Crotons,
Ficus Pandurata,
Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

Mention The Review when you write.

NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress, $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.

Mention The Review when you write

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

A Grand New Carnation

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

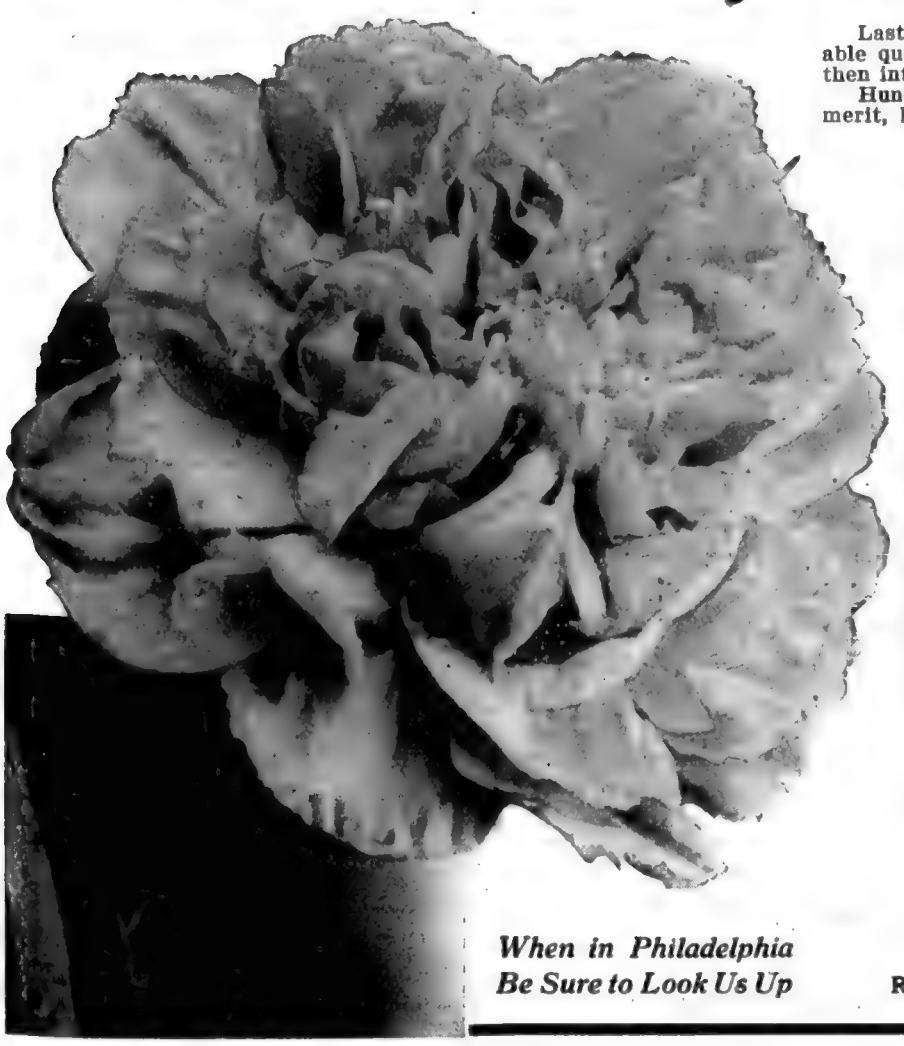
Price per 100 . . . $12.00 (25 at 100 rate) **Price per 1000 . . . $100.00** (250 at 1000 rate)

Price per 5000 . . . . $400.00

PLACE YOUR ORDER NOW, TO BE IN ON EARLY DELIVERIES

NIC. ZWEIFEL, North Milwaukee, Wis.

Carnation Dorothy Gordon—Orders Now Booked For More Than Fifty Thousand Rooted Cuttings



When in Philadelphia Be Sure to Look Us Up

Last year, you remember, we told you about the great beauty and remarkable quality of our new seedling Carnation "Dorothy Gordon," which we were then introducing for the first time, after giving a very thorough trial ourselves.

Hundreds of growers in all parts of the country became convinced of its merit, both through our advertising and by seeing the flower on exhibit at the various shows of the season, and we sold practically all the cuttings we could grow, up to April of this year.

That means that hundreds of progressive growers are going to make money this year, for we have proved "Dorothy Gordon" a money-maker—beyond all question the most profitable of the commercial carnations. These men are going to make money from the carnations they grow this year; now how about **you**?

Are you in line for your share of the profits from this splendid flower?

If not, you're going to miss something good this winter, but there's still a fine chance for you to "get in"—we're growing more rooted cuttings, and can fill your order, if placed at once. We have already booked orders for more than 50,000 this fall, so it is evident that this season's business will be a close second to that of last.

Carnation "Dorothy Gordon" is a seedling of Lawson on Enchantress and is a trifle darker than Pink Enchantress. It is vigorous, notably free from disease, and bears extra large flowers of good substance (averaging over three inches in diameter), in great abundance on long, stiff stems. These keep unusually well, and bring much higher prices than other commercial carnations—in fact, we have regularly found that a given quantity of "Dorothy Gordon" would yield **just double** the returns that could be realized from Enchantress, which we had grown extensively before taking up "Dorothy Gordon."

We quote on rooted cuttings of "Dorothy Gordon" as follows:

$6.00 per 100; $50.00 per 1000

Orders should be placed early and will be filled in rotation. Write for particulars, or better still come and see "Dorothy Gordon" growing in our houses. Visitors welcome any week-day.

JOSEPH HEACOCK COMPANY

Headquarters for Carnation Dorothy Gordon —also Orchids, Palms, Roses

Railway Station: Jenkintown **WYNCOTE, PENNA.**

PHILADELPHIA NOTES.

(Continued from page 74.)

ety in their proper proportions, combined with a distinct advance in cultural methods.

Coal.

Smith, Lineaweaver & Co. report great activity in the anthracite coal market. All the collieries are running on full time, pouring into the market an immense product, which is being absorbed rapidly. Domestic sizes, particularly chestnut and pea, are quite scarce; steaming sizes are more plentiful. Rice is scarcer than buckwheat or barley; little delay is experienced in filling orders for the two last named, but there is some delay in filling orders for rice coal, owing to the increase in the demand for this size from large factories now using forced draft.

The situation in the bituminous coal field is disposed to be dull; there is a good deal of business, but not nearly enough to keep up steady activity.

Various Notes.

The Chestnut Hill Floral Exchange is now open for business, with Alexander Laurentin as manager.

M. Rice & Co. report the letters and telegrams for Christmas goods last week exceeding anything in their history.

Lester Morse, of C. C. Morse & Co., San Francisco, was a visitor this week.

Edward Reid will move from 1526 Ranstead street to 1619 and 1621 Ranstead street December 14. Mr. Reid's new quarters will give him needed room for his large cut flower business.

H. Bayersdorfer & Co. report Messrs. Bridgman, of Boston, and Gibbs, of Lynn, as visitors this week. The steamer Lapland arrived December 5 with 500 cases of Christmas goods for this firm.

The new yellow rose, Melody, is coming in to S. S. Pennock-Meehan Co. in extraordinarily improved form. The flowers are bearing out Mr. Scott's prediction that Melody is a cold weather rose.

The ball season opened last week, rather earlier than usual. There will be several handsome entertainments at Horticultural hall and the Bellevue-Stratford during December.

Emil H. Gerschick, who rebuilt four houses and added one more last fall, has his place in excellent condition. Mr. Gerschick has added orchids, a fine lot of cattleyas, to his collection of plants.

George Auegle reports that the Philadelphia Cut Flower Co. will have fancy blooms of Chrysanthemum Jeanne Nonin steadily until the holidays.

Henry C. Heilemann has completed a fine greenhouse in the rear of his store.

The Chestnut Hill Floral Exchange has opened for business on Germantown avenue, near the Chestnut Hill station of the Pennsylvania railroad.

Raymond Kessler is away on a fishing trip. Phil.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.
CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.
Send for List.
R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Always mention the Florists' Review when writing advertisers.

POINSETTIAS

We have a grand lot of Poinsettias ready to cut now and later. Will be in fine shape for Xmas trade. Let us have your order now, to be shipped any time you want them.

$1.50 to $3.00 per dozen.

BAUR & SMITH
Cor. 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write

CHRISTMAS PLANTS

AZALEAS—Mme. Petrick, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.
Vervaeneana, $1.00, $1.50.
Pharailde Mathilde, 75c, $1.00, $1.50.
Simon Mardner, $2.00, $2.50, $3.00.
Deutsche Perle, $2.00, $2.50, $3.00.
BEGONIA GLOIRE DE LORRAINE, 2¼-in., 10c; 5-in., 50c; 6-in., 75c.
CYCLAMEN, 4-in., 25c; 5-in., 50c and 75c; 6-in., 75c and $1.00; 7-in., $1.50.
POINSETTIA, 3½-in., 20c; 6-in., 3 bracts, 75c; 7-in., 5 bracts, made up with Grevillea robusta, $1.25.
PROSERPINE TULIPS, 6 in a pan, made up with Pteris hastata, 50c.
HOLLY TREES, well berried, $3.00, $4.00 and $5.00.
POT-GROWN CHRISTMAS TREES, nice, well shaped trees for table use, 50c.
BOXWOOD, each, 25c, 35c, 50c, 75c and $1.00.
ARAUCARIAS—Compacta, 5-in., $1.25; 6-in., $1.75.
Excelsa, 5-in., 50c; 6-in., 75c and $1.00; 7-in., $1.50.
RUBBERS, FINE PLANTS, 4-in., 25c; 5-in., 35c; 6-in., 50c and 75c; 7-in., $1.00.
NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, 4-in., 15c.
NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, PIERSONI and SCHOLZELI, 5-in., 25c; 6-in., 50c; 7-in., 75c.
BOSTON, 8-in., $1.00.
SMALL FERNS FOR DISHES, 2¼-in., $3.00 per 100; 3-in., $6.00.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

Mention The Review when you write.

20,000 PRIMROSES

Obconica Giants, the largest flowering, 3-in. $4.00 per 100.
Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $4.00 per 100.
10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100, 300 for $5.00.
Dracaena Indivisa, field-grown, strong, for 4-in., $4.00 per 100.
Asparagus Sprengeri, 3-in., $3.00 per 100.
These are well grown plants and will please you.
Cash, please.
J. W. MILLER, - Shiremanstown, Pa.

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FERNS

4-inch, heavy, well-rooted plants, Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.

WAGNER PARK CONSERVATORIES
SIDNEY, OHIO

Mention The Review when you write

CyclamenGiganteum

Fine, bushy plants, full of bud and flower, 4-in., $10.00 per 100; 300 for $25.00; 5-in., $15.00 per 100.
Chinese and Obconica Primroses, all in bud and bloom, 4-in., $5.00 per 100.
Whitton & Sons, City and Green Sts. UTICA, N. Y.

Chrysanthemums

9000 strong stock plants from benches, $4.00 per 100; 50c per dozen.
White—Polly Rose, Kalb, Alice Byron, Nellie Pockett, Niveus, Lynnwood Hall, White Maud Dean, Beatrice May, Jeanne Nonin, C. Touset, Chadwick, Timothy Eaton.
Pink—Balfour, Marie Liger, Bloodgood, Maud Dean, Dr. Enguehard, Glory of Pacific, Superba, Rosette.
Yellow—Monrovia, Lincoln, Mrs. Smith, Bonnaffon, Yellow Eaton, Golden Dome, Golden Wedding, Genl. Hutton.
Red and Variegated—Lord Hopetoun, Church, Intensity.
Vinca Variegated—Strong field-grown clumps, from storage in greenhouses, 1st size, $5.00; 2nd size, $4.00 per 100.
Cash with order.
J. J. ARNOLD, Homer, N.Y.

Mention The Review when you write.

Geraniums

Large, strong rooted cuttings of S. A. Nutt and Buchner, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Cash with order. Can ship at once.
C. F. TREICHLER, Sanborn, N.Y.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, PHILADELPHIA, PA.

Choice Christmas Plants

Firefly and other Azaleas, 35c, up; nicely flowered.

Poinsettias, 25c, up.

Lorraine Begonias, superb plants, no better in the country, $1.00 each, up.

Cyclamens, Berried Solanums, Dracaena Terminalis, Ferns, Holly, Box and Bay Pyramids and Standards, and a large variety of other well grown stock.

Visitors always welcome. Come and see the plants growing.

Wm. W. Edgar Co.
Waverley, Mass.

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PEIRCE BROS.

WALTHAM, MASS.

AZALEAS
CYCLAMEN
FERNS
AND OTHER CHRISTMAS PLANTS

FOR PARTICULARS ADDRESS

PEIRCE BROS.
WALTHAM, MASS.

Mention The Review when you write.

Verbenas—Verbenas

The gem bedding plant.
Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write

XMAS PLANTS

1000 **Jerusalem Cherries,** heavy plants, full of berries; 4, 5, 6-in. pots, $10.00 to $15.00 per 100.
Cyclamen Giganteum, heavy plants, well budded, 3 and 4-in. pots, $7.00 and $15.00 per 100; 5-in., $40.00 per 100.
Ferns, Boston, Scottii, Whitmani, 4 and 5-in. pots, $15.00 and $20.00 per 100.
Piersoni, 8, 10, 12-in., 75c, $1.00, $1.50 each.
Silk Oaks, 4-in., $12.00 per 100.
Begonias, red and pink Zulu King, Anna Regina, in bloom, 6-in. pots, $2.50 per doz.

J. S. BLOOM, Riegelsville, Pa.

Mention The Review when you write.

Get Ready for Christmas

I OFFER MY IMMENSE STOCK OF FRUITED, FLOWERING AND DECORATIVE PLANTS AT THE MOST REASONABLE PRICES

POINSETTIAS, very fine, 4 plants in a 6-in. pan, $12.00 a doz.
5 plants in a 7-in. pan, $15.00 a doz.
6 plants in an 8-in. pan, $18.00 a doz.
7 and 8 plants in a 9-in. pan, $24.00 a doz.
10 plants in a 10-in. pan, $3.00 each pan.
12 plants in a 12-in. pan, $4.00 each pan.
Extra large pans, $5.00 each.

AZALEAS, Vervaeneana and Simon Mardner, 6-in. 50c and 75c each, $6.00 and $9.00 a doz.
6½-in., $1.00 each; $12.00 a doz.
7-in., $1.50 and $2.00 each; $18.00 and $24.00 a doz.
8 and 9-in., $3.00, $4.00 and $5.00 each.
Pyramids and Fans. (Prices on application.)
Deutsche Perle, 6, 6½ and 7-in. pots, $1.50 to $3.00 each.
Firefly, in bloom for Christmas, 5-in. pots, $6.00 a doz.; larger, $9.00, $12.00 and $18.00 per doz. Very fine.

BEGONIA LORRAINE, very fine, in 7-in. pots, $12.00, $18.00 and $24.00 a doz.

CAMELLIA Chandleri (pink) and Campbell (red), loaded with flowering buds, very fine for Christmas, 5½ and 6-in. pots, $1.25 and $1.50 each; 6 and 6½-in. pots, larger, $1.75 and $2.00 each.

ERICA Fragrans, very fine for Christmas, 5½-in. pots, $9.00 a doz.; 6-in., $12.00 a doz.; 7-in., $18.00 a doz.; 8-in., $24.00 and $36.00 a doz. Specimens, $4.00, $5.00 and $6.00 each.

ARDISIA Crenulata, well berried, 5 and 5½-in. pots, $1.25 and $1.50 each.

JERUSALEM CHERRIES, red berried, $4.00 a doz.; 6-in., $6.00 and $9.00 a doz.

CYCLAMEN, 5-in., $4.00 a doz.; 5½-in., $5.00 a doz.; 6-in., $6.00 a doz.

CROTONS, 4-in. pots, $2.00 a doz.; 4½-in. pots, $3.00 a doz.

PANDANUS VEITCHII, 6 and 6½-in. pots, $1.25 each; 6½ and 7-in., $1.50 each; 8-in., $2.00 each.

ORANGES, Citrus Sinensis, fruited, very fine, 6-in. pots, 75c and $1.00 each; 7, 8 and 9-in., also 7-in. pans, $1.50, $2.00, $3.00, $4.00 and $5.00 each.

CARNATIONS, 7-in. pans, $9.00 a doz.; 8-in. pans, $12.00 a doz.

DRACAENA Terminalis, 5-in. pots, $6.00 and $7.00 a doz.
Massangeana, 7-in. pots, $1.25 and $1.50 each; 8-in. pots, $2.00 each.
Lindeni, 6½-in. pots, $1.25 and $1.50 each.
Fragrans, 5½-in. pots, $6.00 a doz.

LIGUSTRUM Aureum, Golden Spruce, 4½-in. pots, $3.00 a doz.

ARAUCARIA Excelsa, 4½ and 5-in. pots, $6.00 a doz.; 5½ and 6-in., $9.00 a doz.; 6-in., larger, $12.00 a doz.; 7-in., $2.00 each; 8-in., $3.00 each.

ARAUCARIA Glauca, 6-in., $1.25 and $1.50 each; 6½ and 7-in., $2.00 and $2.50 each.
Compacta, 5½ and 6-in., $1.00 each.

BOXWOODS, 15c, 20c, 25c and 30c each.
Pyramids, $3.00 to $10.00 a pair.
Standards, $2.00, $3.00 and $4.00 a pair.

CIBOTIUM Schiedei, 6-in., $2.50 each; 6½-in., $3.00 each; 7-in., $3.50 each.

FERNS, Boston, 7 and 8-in. pots, 75c and $1.00 each.
Scottii, 6-in. pots, $6.00 and $9.00 a doz.; 7 and 8-in., $1.00 and $1.50 each.
Scholzeli, 6-in., $6.00 a doz.; 6½-in., $9.00 a doz.; 7-in., $12.00 a doz.; larger, $1.50 each.
Whitmani and Piersoni, 75c, $1.00 and $1.50 each.

PHOENIX Roebelenii, 4½-in., $9.00 a doz.; 5½-in., $12.00 a doz.; 6-in., $1.50 each.

KENTIA Belmoreana and Forsteriana, from 75c to $5.00 each.

RHAPIS Humilis, $1.50 to $5.00 each.

COCOS Weddelliana, large, from 2 to 4 ft. high, $1.25 to $6.00 each.

Cash with order, please. All goods must travel at the purchaser's risk.

ANTON SCHULTHEIS

316 Nineteenth St., COLLEGE POINT, L. I., New York

Mention The Review when you write.

Christmas Plants!

Azaleas, 75 cents, $1.00 and $1.25.

Gloire de Lorraine Begonias, 3½-inch, 25 cents; 4-inch, 35 cents; 5-inch, 50 cents.

Rex Begonia, 2½-inch at $5.00 per hundred. Four flowering varieties at same price.

Poinsettias, 2½-inch, at $5.00; 3-inch, $10.00; 4-inch, $15.00 per hundred.

Primroses, Chinese, Forbesi and Obconica, 2½-inch, at $5.00; 3-inch, $8.00; 4-inch, $12.50 per hundred.

Cyclamen, 2½-inch, $5.00; 3-inch, $8.00; 4-inch, $20.00; 5-inch, $35.00.

Jerusalem Cherries, in fine color, 3-inch, $10.00; 4-inch, $12.50.

Decorative Plants, Palms, 50 cents, 75 cents, $1.00, $2.00, $2.50 each.

Crotons, 75 cents, $1.00, $1.25.

Dracaenas, $1.00, $1.50, $2.00.

Jap. Air Plants, in canoes, at $2.00 per doz.; in baskets, at $1.50 to $3.00 per doz.

Write us about Hydrangeas.

Green Wreaths and Roping.—20 yard rolls at 3, 4 and 5 cents per yard.

Wreaths, 12-inch, $1.00; 14-inch, $1.50; 16-inch, $2.00 per dozen.

Green Wreaths with Cape Flowers at $1.50, $2.00, $2.50 and $3.00 per dozen.

Blankets of Green for Cemetery Decorations, 2½x6 feet, at $3.00; blankets, 3x7 feet, at $4.00.

Magnolia Wreaths, 14-inch, at 75 cents; 16-inch, at $1.25; 18-inch, at $1.50 each.

Your money can easily be doubled on these goods.

GEO. A. KUHL
Wholesale Grower and Florist
PEKIN, ILLINOIS

Special Bargains

We need room. Liberal extras given for early orders.

CHINESE PRIMROSES, 4-in., large plants, mixed colors, double and single, in bud, $8.00 per 100.

PRIMULA Obconica, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

GERANIUMS, 4-inch, branchy, fancy colors mixed, full of bud and bloom, nice for ready sales or stock plants, $7.50 per 100.

BEGONIAS, flowering, 18 varieties, mixed, fine plants, $5.00 per 100.

BEGONIA Vernon, mixed, $3.50 per 100.

SMILAX, 2½-in., extra large, $2.50 per 100.

SNAPDRAGONS, 4-in., pure white, pink or yellow, stocky plants, $6.00 per 100.

CALLAS, from pots, $12-in. and over, tall, $20.00 per 100

FERNS, large, bushy plants for 5-6-7 in. pots, Boston, Scottii and Whitmani, Elegantissima, etc., 15c, 20c, 25c each.

HELIOTROPES, 4 varieties, **MARGUERITES,** 2 varieties, from 2½-in. pots, fine plants, $2.00 per 100.

FUCHSIAS, 2½-in., 6 varieties, including Little Beauty and Storm King, $2.50 per 100.

GERANIUMS, Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc., fine plants from 2¼-in. pots, $2.25 per 100, $20.00 per 1000.
An extra large stock of 2½-in. plants on hand.

Write for price on quantities.

ALONZO J. BRYAN
Wholesale Florist
Washington, - New Jersey

Always mention the Florists' Review when writing advertisers.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

For Special Offer of Bulbs, see page 61.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write.

CHAMPAIGN, ILL.

At a meeting of the representatives of the Illinois State Florists' Association, Illinois Outdoor Improvement Association, Illinois Truck Gardeners' Association, Illinois State Horticultural Society and Lake Forest Horticultural Society, with some of the faculty of the University of Illinois, held at the Beardsley hotel, a program was conditionally made out for a joint session of these organizations at the University of Illinois.

The date for this session is January 31 to February 7. On the morning of February 8 will begin the annual meeting of the Illinois State Horticultural Society, to continue for three days, and the annual meeting of the Illinois Florists' Association, to last for two days. At the horticultural meeting there will be an apple show, and at the florists' meeting a flower show will attract attention.

The program of the joint session is to include the names of many prominent speakers, some of them being engaged from Boston. The invitations are to be sent to these men in a few days, and as soon as their acceptances are received the program will be made out.

POUGHKEEPSIE, N. Y.

Conrad C. Gindra finds excellent sale for the single violet Princess of Wales. He has fine stock. His carnations look good. He has a batch of cuttings already in the sand; nothing like an early start. Beacon, Winsor and the Enchantress family are leaders. He now, as a rule, uses some substitute for hydrocyanic acid gas on roses; the gas almost caused a fatality to a new patrolman who happened in one night to warm up. Mr. Gindra had forgotten to lock the door.

The Saltford Flower Shop is making up the first shipment of holly, which is fairly well berried this year. The firm reports excellent business and is cutting fine roses. My Maryland is in high favor with the college maids, owing to its beautiful color and fine fragrance. Mr. Saltford, Sr., is having trouble with an ear. Its condition threatened to be serious at one time, but it is now improving. M.

Thompsonville, Conn.—The Brainard Floral & Nursery Co. is completing, at the Maple street plant, a new office and salesroom for the cut flower, nursery and seed departments.

SPECIAL

Some few Specials that are not seen as frequently as they should be. We offer fine stock from 3-in. pots:

GERANIUMS, Silver Leaf S. A. Nutt
GERANIUMS, Mountain of Snow
Ivy GERANIUMS, Variegated L'Elegante
Variegated ROSE GERANIUMS, Lady Plymouth
COLEUS, Brilliancy
TRADESCANTIA, Zebrina Multicolor, 2-in.

GERANIUMS

500,000 ready for shipment. A good assortment of Ivy-leaved, Scented and Standard varieties, from 2-in. pots, at $2.00 per 100, $18.50 per 1000; from 3-in. pots, at $3.00 per 100, $25.00 per 1000.

Special Collection—1000, fifty each of twenty distinct kinds, every one a good one, from 2-in. pots, $18.50; 3-in., for $25.00. Cash.

	2-in.	3-in.
Coleus, Golden Bedder, Verschaffeltii and other kinds..	$2.00	$3.00
Lantanas, 10 varieties	2.00	3.00
Heliotrope, assorted	2.00	3.00
Fuchsia, 6 kinds	2.00	3.00
Swainsona Alba	2.00	3.00
Lemon Verbenas	2.00	3.00
Alternanthera, 6 varieties	2.00	3.00

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write.

GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

DREER'S HOLIDAY OFFER OF DECORATIVE PLANTS

PALMS

Dreer Standard Quality and Value

ARECA LUTESCENS

Splendid plants, of good value.

6-in. pots, 3 plants in a pot, 30 to 36 inches high.....$1.00 each
7-in. pots, 3 plants in a pot, 36 inches high..... 2.50 each

COCOS WEDDELIANA

Splendid plants, of good color.

3-in. pots, 8 to 10 inches high.....$2.00 per doz.; $15.00 per 100
5-in. pots, 18 to 24 inches high.....$0.75 each
7-in. pots, 36 to 42 inches high..... 2.50 each
8-in. pots, 36 inches high, heavy..... 5.00 each

KENTIA BELMOREANA

6-in. pots, 6 leaves, 20 to 24 in. high.....$ 1.00 each
6-in. pots, 6 to 7 leaves, 26 to 28 in. high..... 1.50 each
7-in. pots, 6 to 7 leaves, 34 to 36 in. high..... 2.50 each
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high..... 4.00 each
8-in. tubs, 6 to 7 leaves, 48 in. high..... 5.00 each
15-in. tubs, 6 to 7 leaves, 8 to 8½ ft. high..... 35.00 each
16-in. tubs, 6 to 7 leaves, 10 to 11 ft. high..... 40.00 each
16-in. tubs, 6 to 7 leaves, 11 to 12 ft. high..... 50.00 each

KENTIA FORSTERIANA

6-in. pots, 6 leaves, 28 to 30 in. high.....$ 1.00 each
6-in. pots, 6 leaves, 34 to 36 in. high..... 1.50 each
7-in. pots, 6 to 7 leaves, 38 to 40 in. high..... 2.50 each
8-in. tubs, 6 to 7 leaves, 42 to 45 in. high..... 4.00 each
8-in. tubs, 6 to 7 leaves, 48 to 50 in. high..... 5.00 each
9-in. tubs, 6 to 7 leaves, 60 to 66 in. high..... 8.00 each
10-in. tubs, 6 to 7 leaves, 5½ to 6 ft. high..... 10.00 each

KENTIA FORSTERIANA—Made-up Plants

7-in. tubs, 3 plants in a tub, 36 inches high.....$ 2.50 each
7-in. tubs, 3 plants in a tub, 38 inches high..... 3.00 each
8-in. tubs, 3 plants in a tub, 40 to 42 inches high..... 4.00 each
8-in. tubs, 3 plants in a tub, 42 to 45 inches high..... 5.00 each
9-in. tubs, 3 plants in a tub, 4½ feet high..... 8.00 each
10-in. tubs, 3 plants in a tub, 5 feet high..... 10.00 each
12-in. tubs, 3 plants in a tub, 5½ feet high..... 15.00 each
14-in. tubs, 3 plants in a tub, 6 feet high, heavy..... 20.00 each
14-in. tubs, 3 plants in a tub, 7 feet high..... 25.00 each

PHOENIX CANARIENSIS

8-in. tubs, 36 to 40 inches high.....$ 2.50 each
9-in. tubs, 42 to 46 inches high..... 3.00 each
10-in. tubs, 46 to 48 inches high..... 4.00 each
11-in. tubs, 48 to 52 inches high..... 5.00 each
11-in. tubs, 52 to 54 inches high..... 6.00 each
18-in. tubs, Specimen Plants, 8-ft. spread.....40.00 each

PHOENIX ROEBELENII

4-in. pots, nicely characterized.....$ 0.60 each
5-in. pots, nicely characterized..... 1.25 each
6-in. pots, 1½ ft. high, 2 -ft. spread..... 2.00 each
8-in. tubs, 2 ft. high, 2½-ft. spread..... 5.00 each
12-in. tubs, 2½ ft. high, 3 -ft. spread..... 12.50 each
14-in. tubs, 3 ft. high, 4½-ft. spread..... 35.00 each
15-in. tubs, 3 ft. high, 6 -ft. spread..... 50.00 each



Phoenix Roebelenii

DREER'S FINE FERNS

NEPHROLEPIS BOSTONIENSIS

6-in. pots.....50c each

NEPHROLEPIS SCOTTII

6-in. pots.....$0.50 each
8-in. pans..... 1.00 each
10-in. pans..... 2.00 each

NEPHROLEPIS SCHOLZELI

6-in. pots.....$0.50 each
10-in. pots..... 2.00 each

NEPHROLEPIS WHITMANI

6-in. pots.....50c each

ADIANTUM FARLEYENSE

In prime condition for use in hampers, made-up work, etc.

4-in. pots, splendid stock.....$ 5.00 per dozen
5-in. pots, splendid stock..... 9.00 per dozen
6-in. pots, splendid stock..... 12.00 per dozen

ASPLENIUM NIDUS AVIS (Bird's-nest Fern)

This fern is out of the usual, and will appeal to your customers for small jardinieres, and will also work in well in made-up work.

3-in. pots.....30c each
4-in. pots.....40c each

ASSORTED FERNS FOR DISHES

2¼-in. pots.....$3.50 per 100; $30.00 per 1000
3 -in. pots..... 6.00 per 100

Miscellaneous Decorative Stock

BUSH-FORM BOXWOOD

10 to 12 in. high.....$20.00 per 100
12 to 14 in. high..... 30.00 per 100
16 to 18 in. high..... 50.00 per 100
18 to 20 in. high.....$75.00 per 100
22 to 24 in. high..... 1.00 each
26 to 28 in. high..... 2.00 each
30 to 32 in. high.....$3.00 each

BALL-SHAPED BOXWOOD

14 to 16 in. diameter.....$1.50 each
18 to 20 in. diameter.....$4.00 each

PYRAMID-SHAPED BOXWOOD

ft. high, 14 in. diameter at base.....$2.50 each
3½ ft. high, 16 in. diameter at base..... 3.00 each
4 ft. high, 18 in. diameter at base..... 4.00 each
4½ ft. high, 20 in. diameter at base..... 5.00 each
5 ft. high, 20 to 22 in. diameter..... 6.00 each

STANDARD BOXWOOD

Stems 16 to 18 in. high, crowns 12 in. diameter.....$ 2.00 each
Stems 20 to 22 in. high, crowns 14 to 15 in. diameter..... 3.00 each
Stems 22 to 24 in. high, crowns 16 to 18 in. diameter..... 4.00 each
Stems 20 to 24 in. high, crowns 30 to 32 in. diameter..... 10.00 each

PYRAMID BUXUS LATIFOLIA

4 to 4½ ft. high, 18 to 20 in. at base.....$4.00 each

ARAUCARIA EXCELSA

5-in. pots, 12 to 15 inches high, 3 tiers.....$0.60 each
6-in. pots, 14 to 16 inches high, 3 to 4 tiers..... .75 each
6-in. pots, 16 to 20 inches high, 4 tiers..... 1.00 each
7-in. pots, 20 to 24 inches high, 4 to 5 tiers..... 1.25 each

ARAUCARIA EXCELSA GLAUCA

5-in. pots, 8 to 10 inches high, 2 tiers.....$0.75 each

ASPARAGUS PLUMOSUS NANUS

For dish work; 2¼-in. pots.....60c per doz.; $4.00 per 100
For dish work; 3 -in. pots.....85c per doz.; 6.00 per 100

AUCUBA JAPONICA

Bushy plants, 12 in. high.....$0.30 each
Bushy plants, 18 in. high..... .40 each
Bushy plants, 24 in. high..... .60 each
Specimens, 3 ft. high, bushy..... 3.00 each

SILVER-LEAVED EUONYMUS

Splendid for baskets and hampers; 6-in. pots, 18 to 24 in. high.....75c each

PANDANUS VEITCHII

Nicely colored plants, in 6-in. pots.....$1.00 each

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

Cyclamen, Ferns, Etc.

For varieties and prices see our adv. p. 65, Sept. 29 issue of The Review.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

ATCO, N. J.

Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

KANSAS CITY, MO.

The Market.

Business is steadily improving. There was some cold and windy weather during the last week and the supply in some instances has slightly fallen off, but not enough to have any appreciable effect on the market. Good chrysanthemums are not to be had. Roses are holding their own, while carnations are scarce. Violets are coming slowly, but are not so good.

Various Notes.

The W. L. Rock Flower Co. has been kept exceedingly busy of late with weddings and other decorations. At their store there is a continuous decoration and exhibit of the finest stock.

W. J. Barnes has completed two new houses, and this gives him 25,000 feet of glass. He has one house of nice Scottii ferns and a fine lot of araucarias. He is still cutting Helen Frick chrysanthemums, which will complete his mums for this year. He also has a fine lot of orchid plants, which will be ready for Christmas.

The George M. Kellogg Co. reports a pleasing amount of business. Roses, violets and carnations are fine, with a shortage on carnations. E. L.

ERIE, PA.

The Market.

Thanksgiving trade was satisfactory in every way. Good stock was in demand and moved rapidly. Chrysanthemums are getting more scarce as the season advances, while azaleas and Lorraine begonias are making their appearance among potted plants. Fine single violets are raised in this section, while the double varieties are shipped in. Smilax and asparagus are plentiful here.

Various Notes.

C. P. Hayward, formerly of Hayward & Jones, Dubois, Pa., was a visitor in the city last week.

C. F. Cokely, of the Scranton Florists' Supply Co., was in Erie for a few days as the guest of Mr. and Mrs. A. J. Baur.

Mr. Reising, representing L. Baumann & Co., Chicago, and Arthur Zirkman, representing M. Rice & Co., Philadelphia, were in Erie November 17 and 19 respectively. B. P.

Pontiac, Ill.—W. J. Miller & Son, on East Payson street, have got their new greenhouses ready for business.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

Mention The Review when you write.

GET YOUR PLANTS FOR CHRISTMAS

Early, so your customers can see your stock

There is no present more acceptable, nor one that brings more cheer to the home during the dull winter days, than a fine foliage plant or a hamper of blooming plants, of which we have a fine assortment. Our greenhouses are filled with the choicest of **Foliage** and **Blooming Plants** of medium sizes and at low prices, which will enable us to fill all orders promptly.

NEPHROLEPIS SCOTTII, 5½ to 6-in. pots, 40c to 50c each; 4-in., $2.00 per doz.

NEPHROLEPIS BOSTONIENSIS, 6-in., 50c; 7-in., 75c to $1.00 each; 4-in., $2.00 per doz.

NEPHROLEPIS WHITMANI, 5½ to 6-in., 40c and 50c each; 4-in., $2.00 per doz.

NEPHROLEPIS WHITMANI COMPACTA, 5½-in., 40c and 50c each.

NEPHROLEPIS SCHOLZELI, 6-in., 50c each; 4-in., $2.00 per doz.

ADIANTUM HYBRIDUM, in 3 pots, $7.00 per 100.

PTERIS WILSONI, in 6-in. pans, 30c each.

DISH FERNS, 2½-in., fine assortment, $4.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 4-in., $10.00 per 100.

PRIMULA OBCONICA, 4-in., $10.00 per 100.

PRIMULA CHINENSIS, 4-in., $10.00 per 100.

SOLANUM, JERUSALEM CHERRIES, in 5½-in. pots, 25c and 35c each.

KENTIA BELMOREANA, 4-in., 30c each.

COCOS WEDDELLIANA, 3-in., strong plants, 20c each.

FICUS ELASTICA, in 5½-in. pots, 35c and 40c each.

ARAUCARIA EXCELSA, in 5½-in. pots, 4 to 5 tiers, 50c, 60c, 75c each.

GLOIRE DE LORRAINE, the finest of all Christmas blooming plants, in 5½-in. pots, 50c and 75c each.

AZALEA INDICA, in bloom for Christmas, fine large crowns. Vervaeneana, varigated; Simon Mardner, pink; Deutsche Perle, white; $1.00 and $1.25 each.

When ordering, please state if you want the pots or not, as it saves express charges to take them out. Cash with order, please.

ASCHMANN BROS.

FLORISTS

SECOND AND BRISTOL STS. AND RISING SUN AVE., : PHILADELPHIA

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Asparagus Plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Spiraeas, large forcing clumps. **Gladstone**, $9.00 per 100; **Queen Alexandra**, $12.00 per 100; **Floribunda**, $4.50 per 100; **Superba**, $6.00 per 100; **Blondin**, $6.00 per 100; **Washington**, $6.00 per 100; **Japonica**, at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

LORRAINE BEGONIAS

We have a grand lot of perfectly shaped plants; cool grown.

Just right for Christmas.

Extra strong, 6-inch, at.....75c and $1.00

Extra strong, 7-inch, at.....$1.00, $1.25 and $1.50

Packing done in the most careful manner. We guarantee you will be pleased.

FURROW & COMPANY, Guthrie, Okla.

Mention The Review when you write.

H. DREYER

Tel. 228 Newtown Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write.

NOW THEN,

BE WIDE-AWAKE AND PREPARE FOR THE HOLIDAYS. It won't pay you to let others get ahead of you. Don't look at what is behind, but go right straight forward. Make a break for GODFREY ASCHMANN'S greenhouses, to the old reliable firm who always looked after your interests and who protect you in your trade. We have no department store customers. We sell strictly to the trade only. If you have room, now is the time to purchase your supply, while the weather is mild and shipments can be made safely. It is of no use to look elsewhere for cheaper prices.

Leader in Ferns

Scottii, Scholzeli, Whitmani and Boston

6 houses stocked with them, 10,000 in all sizes and varieties now ready, never before better than this year, 5, 6 and 7-in., 40c, 50c, 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.



Leader in Azalea Indica

Begonia Gloire de Lorraine

Palms, etc.

Lead you into wealth

A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment. We have Begonia Gloire de Lorraine to beat the band.

Begonia Gloire de Lorraine. This is another of our specialties. We have a secret in growing them to perfection, only known to us, giving them a rich, deep color; stand shipping well, traveling 2000 to 3000 miles without the least bit of injury if properly handled. We have a big house full in No. 1 condition, 6 to 7-in. sizes, in bud and partly in bloom, ready for immediate sale or for the holidays. Everybody knows that last Christmas we had the best Begonia Gloire de Lorraine in the market. They were cracker-jacks, indeed! We have the deep pink and the light pink (Lonsdale) varieties, 6-in. pots, 50c, 75c, $1.00; 7-in. pots, $1.25 to $1.50. 3-in. pots, if transplanted soon, will make good 4-in. pots for Xmas. If you have room order now, because they are always scarce at Xmas.

Orders for 6-in. **Begonia Gloire de Lorraine** will not be filled unless other sizes are called for, too.

Begonia Erfordii, newest improved strain. This variety is always in bloom during the whole winter, Xmas and Easter, 4-in. pots, in bud or bloom, 20c.

Begonia Rex, 4-in., 20c.

AZALEA INDICA.

Already forced for Christmas, showing color now and stored away in cold houses ready for shipment. Deutsche Perle (pure double white), Simon Mardner (large double pink), Vervaeneana (double rose variegated), 75c, $1 00, $1.25, $1.50, $2 00 to $2.50 each. ☞ Remember, only the best healthy plants must be selected for Xmas forcing; poor, weak Azaleas won't force successfully for Xmas. Don't order many 75-cent sizes, because we won't have them. Larger sizes and also white ones must accompany the order.

Easter Varieties. For Easter forcing we have only the well known standard American varieties, such as Mme. Van der Cruyssen, pink (very scarce this fall in Belgium), 75c, $1.00, $1.25, $1.50 to $2.00 each. Niobe, double white. We have a large stock of this, but mostly in large sizes, $1.00, $1.50, $1.75 to $2.00; some, but a limited quantity, at 50c, 60c to 75c. Deutsche Perle, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Helene Theleman, light pink, $1.00, $1.25, $1.50 to $2.00. President Oswald de Kerchove, $1.00, $1.25 to $1.50. Schryveriana and Empress of India, large, double, variegated, 50c, 75c, $1.00, $1.25, $1.50 to $2.00. Professeur Wolters, 70c, $1.00 to $1.50. Simon Mardner, 60c, 75c, $1.00, $1.25 to $1.50. Vervaeneana and Apollo, 60c, 75c, $1.00, $1.25, $1.50 to $2.00; dozen or 100 at same prices.

Remember! Small azaleas are scarce this year in Belgium, therefore I had to buy mostly large sizes.

We reached the climax in quantity, quality and price. ☞ Just think, we sell you an **Araucaria Excelsa,** 4-year-old, as big as an elephant, 6-in. pot, 4, 5 to 6 tiers, 20 to 25 inches high, for only 60 cents to 75 cents. A Jumbo for $1.00 and a Holy Terror, as wide as a bushel basket, 25, 30 to 35 inches high, 5, 6 to 7 tiers, for only $1.25 to $1.50

Araucarias Our Specialty



No Arguments Needed

Our importation of Araucarias is a Record Breaker this year. We reached the pole and there we are, can't go any higher. We are in the control of the American market. Not only **Araucaria Excelsa,** but we have **Araucaria Robusta Compacta** and **Excelsa Glauca** to beat the band, all good enough to decorate the White House, kings' and emperors' cozy spots, bankers', preachers', merchants' and the poor man's Christmas dinner table.

Where will you go to see another such show? Where will you go to get cheaper prices? I tell you it is of no use for you to hunt up cheaper prices because there is no such thing. Stay right at home and write an order to **Godfrey Aschmann.**

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca,** 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, 75c, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Areca Lutescens, made up, 3 plants in a pot, 6 to 7-in. pots 40 inches high, $1.50 to $2.00.

Ficus Elastica, rubber plant, 5-in. pots, 25c; 6-in., nicely staked up, 25, 30 to 35 inches high, 40c, 50c to 75c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Asparagus Plumosus, 2½-in., very strong, 4c, $4.00 per 100; small, 3c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Hydrangea Otaksa, pot-grown, 6-in., 25c, 35c to 40c; 7-in., 50c. Only pot-grown, will force successfully for Easter.

Solanum or Jerusalem Cherries, our well-known prize strain, the multiflorum, full of ripe berries, 6-in., 25c, 35c, 40c to 50c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in pots, $3.00 per 100.

Primula obconica, our best strain, 5½ to 6-in. pots, in bloom and bud, 25c to 35c.

Primula Chinensis, best strain, 5¼-in., in bloom for Christmas, or now. John F. Rupp's well known strain, $2.50 per doz.

Cyclamen, 4 best colors, 3-in., ready for 4-in., 15c; 4-in. pots, ready for 5 in., in bud, 25c; 5¼ in., 35c.

Poinsettias, 4-in., 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.



KENTIA

Kentia Belmoreana

Never before have we had such a fine lot of Kentias as quoted in the following sizes. A sample order will certainly satisfy you as to the value of this stock.

Pot	Height	Leaves	Each	Doz.	100
2½-in.	8 to 10-in.	.....		$ 1.50	$10.00
3 -in.	12-in.	.....		2.00	15.00
4 -in.	14 to 16-in.	4 to 5	$0.50	4.50	35.00
	20 to 22-in.	4 to 5	.75	9.00	
	22 to 24-in.	4 to 6	1.00	12.00	
6 -in.	26 to 28-in.	6 to 7	1.50	18.00	
7 -in.	28 to 30-in.	6 to 7	2.50	30.00	
8 -in.	42 to 48-in.	6 to 7	5.00		
9 -in.	54 to 60-in.	6 to 7	7.00		
	60 to 64-in.	6 to 7	15.00		

Kentia Forsteriana

Pot	Height	Leaves	Doz.
2-in.	6 to 7-in.	3 to 4	$1.50
3-in.	10 to 15-in.	4 to 5	2.00
4-in.	16 to 18-in.	5 to 6	4.50
			Each
5-in.	24 to 28-in.	5 to 6	$0.75
6-in.	36 to 40-in.	5 to 6	1.50
7-in.	36 to 40-in.	6 to 7	2.50
8-in.	40 to 44-in.	6 to 7	3.00
9-in.	48 to 50-in.	6 to 7	5.00

Made-up Plants

46 to 48-in. high, 3 in a pot, each, $2.25

Tubs	Height	Plants in tub	Each
9-in.	48 to 50-in.	4	$ 6.00
10-in.	54 to 60-in.	4	10.00

Crotons

Just the thing for foliage baskets.

3-in. pots.....per doz., $2.00
4-in. pots.....per doz., 3.00

Boxwoods

2 ft. high.....each, $ 1.00
Pyramids, 5 ft. high.....per pair, 15.00

Christmas Plants and

will soon be in big demand. Are YOU prepared for the rush?

Asparagus Sprengeri Baskets

Nicely furnished at.....each, $1.00
Boston Fern Baskets, at.....each, 1.00

Cocos Weddelliana

3-in. pots.....$2.50 per doz.

Baby Primulas

5-in. pots.....per doz., $2.00

Primula Obconica

4-in. pots.....per doz., $1.50



POINSETTIA

Poinsettias

	Per doz.
3-in. pots	$ 1.50
4-in. pots	3.00
Pans, 3 in a pan	7.20
Specially selected	9.00
Pans, 4 in a pan	12.00

Pepper Plants

5-in. pots.....per doz., $2.50
6-in. pots.....per doz., 3.00



DRACAENA FRAGRANS.
The above is one of our 75c plants.

Dracaena Fragrans

	Each	Doz.
5-in. pots, 10 to 12-in. high	$0.50	$ 5.00
6-in. pots, 12 to 14-in. high	.75	9.00
7-in. pots, 14 to 16-in. high	1.00	12.00
8-in. pots, 16 to 20-in. high	1.50	18.00

Areca Lutescens

Made-up Plants

Pot	Leaves	Height	Each
8-in.	12 to 20	30 to 36-in.	$4.00

Phoenix Canariensis

	Each
30 to 36-in. high, 8-in. tub	$2.50

Phoenix Roebelenli

Very pretty for center of ferneries, hardy and just as graceful as a Cocos.

	Each	Doz.
2-in. pots	$0.25	$3.00
3-in. pots	.50	6.00
4-in. pots	.75	9.00
8-in. tubs	4.00	

ORDER TODAY—but if you don't see what you want in this list, send us a postal with your name and address and ask for our Catalogue of Ornamental Shrubs, Trees, etc., and Complete Price List of Decorative Stock.

The Geo.

Mention The Review when you write.

MILWAUKEE.

The Market.

Business was good last week. With the continued dark weather crops are decreasing, so that good stock brought a good price. In fact, at times there was not a great variety of stock to choose from, roses, carnations and a few mums being the standbys. With quite a few receptions and several large funerals, the stock in general was cleaned up in good shape from day to day. The beginning of this week finds stock scarce, but, as the demand is light, there is just enough to go around. Stevia is quite plentiful, while the supply of local grown violets is far behind what it ought to be. Mums are a thing of the past. A few Paper Whites have made their appearance, but do not cut much figure.

A noticeable fact is that no snapdragons whatever are coming in at this time. The growers of that line of stock all sing the same song, "All off just now." At the time of writing, December 5, no holly has made its way into this market.

Club Meeting.

While the December meetings of the Milwaukee Florists' Club are always well attended, yet the meeting held December 1, owing principally to the election of officers, was a record breaker, for more than fifty per cent of the total membership list were on deck. It was a lively meeting, such as we ought always to have, in order to make it worth while to come around.

Joseph Sherer, who recently purchased the James Chacona interests, was elected to membership. The final report of the executive committee of the 1910 flower show was presented, and it was reported that all who had

Other Decorative Stock

Wittbold's stock will surely please both you and your customers.



ARAUCARIA

Araucaria Excelsa

5-in. pots	per doz., $ 9.00
6-in. pots	per doz., 12.00
7-in. pots	per doz., 18.00

Fine Ferns

Here is an assortment of ferns for fern dishes in varieties as follows:

Aspidium Tsussimense, Pteris adiantoides, Pteris cretica albo-lineata, Pteris Ouvrardi, Pteris serrulata, Pteris Wimsetti, Pteris tremulata, 2-in. pots, 40c per doz.; $3.00 per 100.

Asparagus Plumosus Nanus

	Per doz.	100
2-in. pots	$0.50	$ 3.00
3-in. pots	.75	8.00
4-in. pots	1.50	12.00

Asparagus Sprengeri

2-in. pots	per 100, $ 3.00
3-in. pots	per 100, 6.00
4-in. pots	per 100, 12.00

Aspidistra Lurida, Variegated

15c per leaf.....plants, $1.00 and upwards

Latania Borbonica

Pot	Leaves	Height	Each	Doz.	100
3-in.	3 to 4	10 to 12-in		$ 1.50	$10.00
4-in.	4 to 5	12 to 15-in	$0.25	3.00	25.00
8-in.	7 to 8	24 to 28-in	1.50	18.00	



AZALEA

Azaleas in Flower

Such as Mme. Petrick, Deutsche Perle, Vervaeneana and Simon Mardner, at 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Send in your order today, leave the selection to us, and you will be well pleased.

Wandering Jew

Variegated or Tradescantia

2-in. pots.....50c per doz.

Fern Balls (in leaf)

5 to 7-in.	per doz., $3.00
7 to 9-in.	per doz., 4.20



Nephrolepis Bostoniensis

Pot	Doz.	100
3-in.	$ 1.00	$ 8.00
4-in.	1.50	12.00
5-in.	3.00	25.00
6-in.	6.00	45.00
7-in.	9.00	70.00
8-in.	12.00	90.00
9-in.	15.00	

We have larger sizes at $1.50, $2.00 and $2.50 each and upwards.

Ficus Pandurata

6-in. pots, 36-in. high	each, $2.50
7-in. pots, 48-in. high	each, 3.50

Pandanus Veitchii

4-in.....each, 50c; doz., $6.00

Euonymus Variegatus

5-in. pots.....per doz., $4.20

Wittbold Co.

737-739 Buckingham Pl.
CHICAGO
Long Distance Phone, Graceland 1112

Mention The Review when you write.

signed the guarantee list would receive a dividend of twenty-five per cent.

Outside of the two trustees, the election was quickly completed, as the secretary was instructed to cast one vote in each case. The officers for the year 1911 will be: President, H. V. Hunkel; vice-president, Arthur Leidiger, secretary, Gustav Mueller; treasurer, John G. Heitman; trustee for three years, Aug. F. Kellner; trustee for two years, Fred Holton.

After the meeting adjourned the boys sat down to an extra fine venison lunch, secured by C. C. Pollworth and tastefully prepared by Mrs. C. C. Pollworth. It certainly was a treat long to be remembered.

Various Notes.

A carload of wild smilax for the Holton & Hunkel Co. went astray and spoiled last week—rather a poor joke, as most of it had been promised.

The C. C. Pollworth Co. is busy these days getting pot stock in shape for the holidays.

Visitors during last week were: Martin Reukauf, of Bayersdorfer & Co., Philadelphia; Louis Turner, of Kenosha, Wis.; Mrs. Miller, Racine, Wis., and Louis Hartung, Two Rivers, Wis.

E. O.

Jersey City, N. J.—The Smooth-On Mfg. Co., maker of the iron cements used by florists, has perfected a new iron paint that should prove valuable to growers for protection to iron gutters and the numerous other iron parts of a modern greenhouse. The paint is said to withstand heat and cold and can be used on boilers or on iron exposed to the weather.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHILLEAS.

Achillea The Pearl, field-grown, $2.50 100.
A. J. Baldwin, Newark, Ohio.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum, blue; fine 3½-in. plants, 4c.
Mercer Floral Co., Bowling Green, Ohio.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

AIR-PLANTS.

Japanese air plants, in canoes, $2.00 per doz.; in baskets, $1.50 to $3.00 per doz.
Geo. A. Kuhl, Pekin, Ill.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 50c per 100, $4.00 per 1000; 2½-in. pots, 2c. Brilliantissima, 2½-in. pots, 2½c; rooted cuttings, 60c per 100, $5.00 per 1000.
Henry Ernst & Son, Washington, Mo.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, red and yellow. Rooted cuttings, 50c 100, $4.50 1000; 2¼-in., strong, 2c. Cash or will exchange. A. G. Larson, Galva, Ill.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Highstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 per 100, $27.50 per 1000; 3-in., $5.00 per 100, $45.00 per 1000; 4-in., $8.00 per 100. Asparagus Sprengeri, 2-in., $1.75 per 100; $16.00 per 1000; 3-in., $3.50 per 100; 4-in., $5.00 per 100. Strong stock. Satisfaction guaranteed.
THE REESER PLANT CO.,
Successor to Reeser & Youngstrand.,
SPRINGFIELD, OHIO

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Asparagus plumosus, 1000 strong, 2-in. pots, 2½c; 1000 strong, 2½-in. pots, 3c, $27.50 per 1000; 500 strong, 4-in. pots, 7½c. Asparagus Sprengeri, 3-in. pots, 3c.
J. W. Ross Co., Centralia, Ill.

Asparagus plumosus, 2½-in., strong, $3.00 per 100; $27.50 per 1000. Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 3-in., 6c; 4-in., 8c. Sprengeri, 3-in., 5c; 4-in., 7c; 8-in., 35c. Scandens deflexus, 3½-in., 7c; 4-in., 10c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Asparagus Sprengeri, strong 5-in. pot plants, 15c.
Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Asparagus plumosus, 4-in., 7c. Asparagus Sprengeri, 4-in., 5c. Schneider, Florist, 35 S. Limestone St., Springfield, O.

Asparagus Sprengeri, 2½-in., $2.25 per 100; 3-in., $3.00 per 100. Strong stock, 6 to 10 shoots.
Lakerest Greenhouses, Shandalee, N. Y.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, fine bushy plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Fine Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Asparagus plumosus nanus, 4-in., 8c; 5-in., 12c. Asparagus Sprengeri, 3-in., 3½c; 4-in., 5c; 5-in., 15c. Henry Ernst & Son, Washington, Mo.

Asparagus Sprengeri, 2-inch, 2c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

Asparagus Sprengeri, strong 3½-in., ready for 5, 5c. Cash. John Fuhlbruegge, Winona, Minn.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 2-in., $1.75 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

Asparagus Sprengeri, extra heavy 3-in., 5c.
Bird Forrest, Waxahachie, Texas.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

ASTERS.

Aster sinensis, all sorts. Vick's branching, mixed, true, $1.50 lb. J. Hasslach, Seed Grower, St. Remy de Provence, France.

AZALEAS.

CHRISTMAS AZALEAS.
Fine Mardner, Vervaeneana, Petrick and white, in bloom, $1.00, $1.50 and $2.00 each. Larger specimens, $2.50 and $3.00 each. Order at once and make sure. Showy stock, sure to sell clean at Christmas. Gullett & Sons, Lincoln, Ill.

Azaleas, 75c, $1.00 and $1.25.
Geo. A. Kuhl, Pekin, Ill.

BEGONIAS.

Begonia Gloire de Lorraine, 2½-in., 12c; 3-in., 25c; 3½-in., 35c; 5-in. pans, 50c. Ready for Christmas. A few Glory of Cincinnati, full of flowers, $1.00 each. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Gloire de Lorraine begonias, 3½-in., 25c; 4-in., 35c.; 5-in., 50c. Rex begonias, 2½-in., $5.00 per 100. Four flowering varieties at same price.
Geo. A. Kuhl, Pekin, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonia Gloire de Lorraine, 4½-in., in bloom, $4.00, $5.00 and $6.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

Begonias, assorted. Flowering, 4-in. pots, 10c; 2-in. pots, 3c. Fern leaf, 2-in. pots, 50c per doz.; $3.00 per 100. J. W. Ross Co., Centralia, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Rex begonias, fine 3-in., $5.00 100. Cash.
Kelley & Current, Lexington, Ky.

Begonia Lorraine, 6-in., in full bloom, 75c each.
McRae-Jenkinson Co., Cheswick, Pa.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Christmas peppers, 12 to 20 in. across, 12 to 20 in. high, 75 to 200 fruit on a plant, fine shape for Christmas, 5 and 6-in. pots, 15c.
Jerusalem cherries, 10 to 15 in. high, 10 to 15 in. across, 75 to 300 fruit to a plant, 5-in. pots, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Xmas peppers, extra fine stock, 4½-in., 10c; 5-in., 12c.
Jerusalem cherries, pot-grown plants, covered with red berries, 6-in., $2.00 per doz., $15.00 per 100; 7-in., $3.00 per doz., $20.00 per 100. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Christmas peppers, fine stock, well berried, 4-in., $7.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, strong well berried plants, ready for 6-in. pots, $10.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Celestial peppers, full of fruit, 4-in., ready for 5-in., 20c each.
Restland Floral Co., Mendota, Ill.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Christmas peppers, well berried plants, 3½-in., 6c; 4½-in., 8c; 5-in., 12c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, in fine color, 3-in., $10.00 4-in., $12.50. Geo. A. Kuhl, Pekin, Ill.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

SURPLUS BULBS, ALL FIRST SIZE.
SINGLE TULIPS—Artus, 75c; Belle Alliance, $1.60; Cottage Maid, 75c; Duc Van Thol, scarlet, 90c; Cramoise Brilliant, 85c; Goldfinch, 75c; Keizerskroon, $1.05; La Reine, 65c; Proserpine, $1.60; Rose Grisdelin, 75c; Thomas Moore, 70c; White Swan, 70c; Golden Crown, 55c; Picotee, 70c; mixed, 50c. DOUBLE TULIPS—Murillo, 85c; Rubra maxima, 90c; Salvator Rosa, $1.25; mixed, 60c. NARCISSUS—Golden Spur, 95c; Trumpet major, 60c; Double Von Sion, double nose, $1.60; single nose, $1.10. SPANISH IRIS, mixed, 20c. ENGLISH IRIS, mixed, 45c. SCILLA SIBIRICA, 40c. Prices quoted are per 100. Net cash.
SLUIS SEED STORE
544 W. 63rd St., Chicago, Ill.

Lilium auratum, 8 to 9, $5.50 per 100, $47.50 per 1000; 9 to 11, $9.00 per 100, $85.00 per 1000.
Lilium album, 8 to 9, $8.00 per 100, $75.00 per 1000; 9 to 11, $11.00 per 100, $105.00 per 1000.
Lilium rubrum, 8 to 9, $4.75 per 100, $42.00 per 1000; 9 to 11, $8.00 per 100, $75.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Bulbs. Special wholesale price list of native lilliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

BUSINESS BRINGERS—
Review
Classified Advs.

CALCEOLARIAS.

Calceolaria hybrida grandiflora, twice transplanted in flats, strong fine plants can be sent by mail, 4c. Cash. N. P. Colberg, Princeton, Ill.

CALLAS.

Callas, 4-in., 10c. Chas. Leisy, Mantua, N. J.

CANNAS.

One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
Shellroad Greenhouses, Grange, Baltimore, Md.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Alma Ward	7.00	60.00
Shasta	12.00	100.00
Sangamo	12.00	100.00
Admiration	12.00	100.00
Mary Tolman	12.00	100.00
Conquest	12.00	100.00
Scarlet Glow	12.00	100.00
Dorothy Gordon	10.00	75.00
Wanoka	6.00	50.00
Ruby	6.00	50.00
Pink Delight	6.00	50.00
May Day	6.00	50.00
Georgia	6.00	50.00
Mrs. J. C. Vaughan	6.00	50.00
O. P. Bassett	6.00	50.00
Bay State	6.00	50.00
Apple Blossom	6.00	50.00
Gov. Deneen	6.00	50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Winona	3.00	25.00
Snow Flake	3.00	25.00
Lloyd	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. M. A. Patten	2.50	20.00
Enchantress	2.50	20.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

ROOTED CARNATION CUTTINGS.
STANDARD VARIETIES.
Strong, healthy, well rooted cuttings, taken from our prize winning stock at the Chicago flower show. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Strong, field-grown plants of Canary Bird, the best yellow carnation to date; every grower ought to have some. $2.50 per doz.; $3.50 for 25; $12.00 per 100. Cash.
Henry Schrade, Saratoga Springs, N. Y.

Enchantress and W. Enchantress, $2.50 per 100; $20.00 per 1000. December delivery.
W. Frank & Sons, Portland, Ind.

R. P. Enchantress rooted cuttings, healthy, $2.50 100. Cash. Carl Baer, Archbold, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.
AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

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Estelle.	White Jones.
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SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Nagoya, Lincoln, Lavender Queen, Jeanne Rosette, Perrin; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100. Ehmann's, Corfu, N. Y.

SPECIAL CLEARING SALE of strong, healthy mum stock plants. We need the room. Any of the following at 35c per doz.; $2.25 per 100. 50 or over at 100 rate. Pacific Supreme, Robt. Halliday, Dr. Enguehard, White Robinson, J. K. Shaw, Yellow Bonnaffon, Mary Mann, Wanamaker, Chadwick, Jeanne Nonin, Lavender Queen, Mrs. Jones, Mrs. Perrin, Intensity. If in want order early. Cash.
Freeport Floral Co., Freeport, Ill.

Chrysanthemum stock plants. G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Y. Eaton, G. Chadwick, W. Chadwick, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got?
R. E. Rathbun Co., Sioux City, Iowa.

CHRYSANTHEMUM STOCK PLANTS.
Robt. Halliday, Maj. Bonnaffon, Maud Dean, Golden Chadwick and W. H. Chadwick. Strong, healthy clumps from which fancy blooms were cut. Have no room to store and will make specially low price.
R. A. Knight, Sta. A, R. 2, Columbus, Ohio.

Chrysanthemum stock plants. WHITE—Oct. Frost, Polly Rose. YELLOW—Monrovia. POMPONS AND SINGLE; YELLOW—Zenobia, Baby, Kitty Bourne. WHITE—Diana. BRONZE—Mary Richardson. Also many others. 50c per doz.; $3.00 per 100; $25.00 per 1000.
H. Schmidt & Co., Oxford, Ohio.

Chrysanthemum stock plants. Enguehard, Poehlmann, Maj. Bonnaffon, Nonin, M. Dean, Zenobia, Baby, 25 for $1.00; 50 for $1.75; 100 for $3.00. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemum stock plants. A. J. Balfour, the prize winner at Chicago show for 50 any other pink, 75c per doz.; $4.00 per 100. Maj. Bonnaffon, Robinson, Lynnwood Hall, Col. Appleton, Dr. Enguehard, V. Morel and C. Touset, 50c per doz.; $3.00 per 100. Myers & Co., Bluffton, Ind.

Mum stock plants, fine, bench-grown. White—Oct. Frost, Robinson, early; Nonin, late. Yellow—Monrovia, early; Golden Chadwick and Baby, late. Pink—Liger, Duckham and Dr. Enguehard, 50c per doz.; $3.00 per 100.
D. P. Smith Floral Co., Flint, Mich.

Mum stock plants. WHITE—Ivory, Bonnaffon, Chadwick. Timothy Eaton, Diana, small flower. PINK—Ivory, Dr. Enguehard. YELLOW—Golden Wedding, Bonnaffon, Chadwick, Col. Appleton, Mrs. Buckbee. $2.50 per 100 or will exchange.
Jas. C. Murray, Peoria, Ill.

Mum stock plants. T. Eaton, Ivory, Mrs. Buckbee, Percy Plumridge, Appleton, Y. Bonnaffon, Enguehard, Rosette, Brighthurst, 50c doz.; $3.00 per 100.
Otto Heinl, West Terre Haute, Ind.

Mum stock plants. Beatrice May, Gloria, Mrs. W. E. Kelley, Winter Cheer, 75c; Pres. Taft, $1.00; White Helen Frick, $2.00; DONATELLO, EDMUND ALBE, ELISE PAPWORTH, $3.00. All per doz. J. L. Schiller, Toledo, O.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

CHRYSANTHEMUM STOCK PLANTS. Golden Glow, White and Pink Ivory, V. Poehlmann, Yellow Bonnaffon, $3.00 per 100. Cash with order. Hunt Bros., Park Ridge, Ill.

Cuttings from mum stock plants, $1.00 per 100. Cash. Yellow Bonnaffon, Appleton, Halliday, White Eaton, V. Poehlmann and White Shaw.
E. T. Wanzer, Wheaton, Ill.

YELLOW IVORY !!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Mum stock plants. Polly Rose (white), Crocus (yellow), two best earlies. Finest plants that can be found anywhere, $1.00 per doz., $5.00 per 100. J. W. Stokes, 224 So. Blvd., Springfield, Mo.

Large stock plants. Pacific Supreme, Early Snow, G. Glow, W. Cloud, White Bonnaffon, etc. Will sell or exchange.
M. D. Schmidt & Son, Park St., Dayton, O.

9000 strong chrysanthemum stock plants, from benches, $4.00 per 100. See display adv. for varieties. J. J. Arnold, Homer, N. Y.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Stock plants. Taft (white), Kelley (yellow), 4c; Ivory, M. Bonnaffon, 3c. Cash.
Kelley & Current, Lexington, Ky.

Chrysanthemum stock plants. Send for list and prices.
Geo. A. Relyea, Poughkeepsie, N. Y.

Hardy chrysanthemums, 60c doz.; $4.00 100.
Gerald Lynam, Yeadon, Pa.

Golden Glow chrysanthemums, good, strong stock plants, 50c per doz.; $4.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Mum stock plants. 200 Halliday, 200 Ivory, white, 100 Polly Rose, $5.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Maj. Bonnaffon stock plants, $4.00 per 100.
Chas. Leisy, Mantua, N. J.

Stock plants. Ivory, 3c; Y. Ivory, $2.00 per doz. Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

1500 Cineraria hybrida grandiflora, giant mixture, very fine bushy plants, 2½-in., 2c or $25.00 for lot. Cash.
Fred Bartsch, R. D. 2, Glenshaw, Pa.

Cinerarias, half dwarf, much better than dwarf, extra fine cold grown, 2½-in., very strong; ready for 4-in., $3.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

800 cineraria plants, ready to shift to 3 and 4-in., $3.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Cinerarias. 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

CINERARIAS—Continued.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in., pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, fine strain, dwarf and Columbian mixed, 2-in., $2.00 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 800 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, best mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 60c per 100; young 3-in. plants for stock, 4c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Golden Bedder and Verschaffeltii, strong cuttings, 60c per 100; $5.00 per 1000.
A. G. Larson, Galva, Ill.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus, 2¼-in., 2c; rooted cuttings, 4 varieties, 70c per 100, prepaid.
Hammerschmidt & Clark, Medina, Ohio.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

CROTONS.

Crotons, 75c, $1.00, $1.25.
Geo. A. Kuhl, Pekin, Ill.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen, extra well budded plants. See what others say about them: M. Cook, New Orleans, La.—"They arrived in fine condition and they were well packed, which is a credit to you. Am very much pleased with the cyclamen." 2½-in., $3.50 and $5.00; 3-in., $8.00; 4-in., $15.00. August seedlings, in five colors, $2.50 per 100; $20.00 per 1000. These are grown from the best well formed plants and flowers of our last year's seed-bearers, they were the finest we ever had; you saw the picture in the Review last season. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN FOR CHRISTMAS.
Showy cyclamen in bloom, 50c, 75c, $1.00 and $1.50 each. Shipped in pots, carefully packed. Get your order in early to avoid disappointment.
Gullett & Sons, Lincoln, Ill.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., in bud and bloom, $15.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Cyclamen giganteum, large bushy plants, in full bud and flower. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, good strong 4-in. plants, 5 colors, well set with buds, 10c to 12c.
E. A. Muchow, Clarence, N. Y.

Cyclamen, good healthy 4-in. stock, in bud and bloom, 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Cyclamen, extra well budded, 5-in., $25.00 per 100; 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen, finest giant strain; good, stocky plants, full of buds, 7 colors mixed, 3-in., 6c.
J. L. Schiffler, Toledo, Ohio.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen persicum, finest, mixture, $3.25 oz. J. Hasslach, Seed Grower, St. Remy de Provence, France.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, 2½-in., $5.00; 3-in., $8.00; 4-in., $20.00; 5-in., $35.00. Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, 4-in., $15.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

DAHLIAS, NEW, FOR 1911.

Dorothy Peacock, Mrs. J. Gardner Cassett, Golden Wedding, New Century dahlias, etc. Big stock of best cut flower dahlias. Write for surplus list and special prices.
PEACOCK DAHLIA FARMS
Post Office, Berlin, N. J. — Williamstown Junction, New Jersey.

5000 DAHLIA ROOTS.

Six good cut flower kinds for the commercial florist: William Agnew, Countess of Lonsdale, Standard Bearer, C. W. Bruton, Queen of the Yellows, Henry Patrick; whole roots at $5.00 per 100, $40.00 per 1000.
George M. Cook, Arlington, Md.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens, Northboro, Massachusetts.

50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
National Co-operative Show Gardens, Spencer, Ind.

Dahlias. 750,000 clumps to offer. Send for list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

DAISIES.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), mixed or separate, $2.00 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Harglerode, Shippensburg, Pa.

DRACÆNAS

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaenas, $1.00, $1.50, $2.00.
Geo. A. Kuhl, Pekin, Ill.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

Dracaena indivisa, 5-in., strong, 15c each.
McRae-Jenkinson Co., Cheswick, Pa.

EUONYMUS.

Euonymus radicans and Euonymus radicans variegatus rooted cuttings, $1.50 per 100. Ready now. S. J. Galloway, Eaton, Ohio.

FERNS.

FERNS FOR FERN DISHES.

Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
BOSTON.

	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8-inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. 5-inch 30.00; 6-inch 50.00
SUPERBISSIMA. 3-inch 10.00
SCOTTII. 3-inch 8.00
SCHOLZELI. (Crested Scott Fern) 3-inch 10.00
R. R. DAVIS CO., MORRISON, ILL.

30,000 STRONG POT-GROWN FERNS.

	Doz.	100	1000
Boston, 4-in.	$2.00	$15.00	$140.00
Whitmani, 4-in.	2.00	15.00	140.00
Superbissima, 3½-in.	2.50	20.00	
Boston, 5-in.	3.00	25.00	
Boston, 3-in.	1.00	8.00	
Whitmani, 3-in.	1.00	8.00	

Above ferns are strong, healthy, vigorous plants, ready for a shift. Satisfaction guaranteed.
THE REESER PLANT CO.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....50c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....70c ea.
SMITH & GANNETT, GENEVA, N. Y.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00	100
Boston, 2½-in.	5.00	100
Whitmani, 3-in.	8.00	100
Whitmani, 2½-in.	6.00	100
Amerpohlii, 2½-in.	6.00	100
Amerpohlii, 2-in.	4.00	100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Scottii, Boston, Whitmani, Elegantissima, etc.; clean, healthy, well grown plants, in pots or pans.

5-in.	$3.00 doz.;	$25.00 100
6-in.	4.50 doz.;	35.00 100
8-in.	1.00 ea.;	12.00 doz.

Cash, please.
LEY & BICKINGS, Good Hope, D. C.

Ferns for dishes, in six best varieties. Splendid plants in the pink of condition, from 2¼-in. pots, $2.00 per 100 until Dec. 15. Our reasons for making this special offer: First, we need the room badly; second, we want to show the trade what we are doing in the fern line. Speak quickly if you want them.
John Irvine & Sons, Bay City, Mich.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

50,000 2¼-in. table ferns, $3.00 100; $25.00 1000. 50,000 3-in. table ferns, $6.00 per 100. These are splendid plants.
JOHN BADER,
43 Ravine St., N. S. Pittsburg, Pa.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Ferns. Boston, Barrowsii and Scottii, pot grown specimens, 5-in., 30c each; 6-in., 40c each; by the dozen or hundred. Also specimens in 10 and 12-in. pots, $2.00 and $3.00 each.
Baur Floral Co., Erie, Pa.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Finest plants in state for making up. Cash.
A. G. Lake, Wellesley Hills, Mass.

Boston ferns, solid bench-grown, strong, clean stock, ready for 5 and 6-in. pots, 15c and 20c each. Cash.
S. E. Levi, 1713 So. West St., Rockford, Ill.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Barrowsii, heavy 5 and 6-in., ready for 8-in., 40c and 50c. Whitmani, 2½-in., heavy, 4c; 3-in., 10c; 6-in., 40c. Boston, 4-in., 15c.
A. J. Baldwin, Newark, O.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns. Boston, 3½-in., 12c; 6-in., 35c; 8-in., 50c. Whitmani, 5-in., 30c; 6-in., 50c. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6 in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

Ferns. Boston and Whitmani, 2-in., 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100. Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

300 fine ferns for $20.00, either Boston or Whitmani, bench-grown, right for 4 or 5-in.
Roney Bros., West Grove, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERBEL BROS., JEANNETTE, PA.

Ferns. Whitmani and Elegantissima, 2½-in., 3c; 3-in., 8c; 4-in., 12½c; 5-in., 20c.
Henry Ernst & Son, Washington, Mo.

200 frame-grown Boston ferns, ready for 5-in., 15c ea.; $10.00 per 100. All other sizes sold.
Anton Cloban, Virden, Ill.

Bostons. 6-in., 35c and 50c; 8-in., 75c. Whitmani, 6-in., 50c; 8-in., 75c.
L. D. Eastman & Son, 1800 E. 77th St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, large double white; rooted cuttings, $1.00 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Feverfew, double white, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). Large top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. This crop is exceptionally clean and healthy and we can make prompt shipment.
THE W. T. BUCKLEY CO.
SPRINGFIELD, ILLINOIS

GERANIUM
ROOTED CUTTINGS.
Orders all booked for December of the following: Poitevine, Jaulin, Viaud, Castellane and Ricard. For January, February, March and April, these will be $12.00 per 1000. Orders taken for the following, Nutt, Doyle, Grant and Buchner, at $10.00 per 1000. Cash with order.
FRED W. RITCHY
First and Ruby Sts., Lancaster, Pa.

GERANIUMS, GOOD STOCK, WELL ROOTED CUTTINGS. Decorator, the improved Ricard, Buchner, Ricard, Meehan, Viaud, Berthe de Presilly, Dagata, January delivery; Montmort, El Cid, Landry, Poitevine, Nutt, Trego, single and double Dryden, all sold until February. $10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

Geraniums, 2-in. strong. Alphonse Ricard, Beaute Poitevine, Mme. Barney, S. A. Nutt, John Doyle, Berthe de Presilly, La Favorite, Jean Viaud, L'Aube, Madonna, E. H. Trego, Jas. Vick, Le Soleil, Heteranthe, Mrs. E. G. Hill, Precursor, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Geraniums, red, white, pink, S. A. Nutt, Buchner, Perkins, 2½-in., $2.50 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUM ROOTED CUTTINGS.
10,000 Mme. Buchner, 8000 S. A. Nutt.
Fine stock, ready for shipment.
$10.00 per 1000. Cash with order.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Rooted cuttings of S. A. Nutt and Buchner, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now.
C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings all booked for this month. Early January delivery, Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, Heteranthe, Poitevine, Mme. Landry, Mme. Barney, Mme. Bruant, Mme. Jaulin, La Favorite and L'Aube, $1.25 per 100; $10.00 per 1000.
Parker Greenhouses, Norwalk, Ohio.

Geraniums. Ricard, S. A. Nutt, Buchner, from 2½-in. pots, extra fine lot of strong, cool-grown plants. $2.25 per 100; $20.00 per 1000. Order now.
J. R. Brooks, Oxford Depot, Orange Co., N. Y.

Geranium cuttings, well rooted. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings. S. A. Nutt and Grant, $1.25 per 100; $10.00 per 1000. Now ready. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geranium, Nutt and Ricard, 2½-in. pot struck, $2.50 per 100; $22.50 per 1000. Fine plants, immediate delivery, or will hold until after the holidays. Myers & Co., Bluffton, Ind.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000. S. A. Nutt, 2½-in., $2.50 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Geranium rooted cuttings of Ricard and Poitevine, $14.00 per 1000; S. A. Nutt, $11.50 per 1000. Delivery, December and later.
Albert M. Herr, Lancaster, Pa.

Geranium cuttings. Ricard and Poitevine, $12.00 per 1000; Nutt, $10.00 per 1000. Cash with order, please.
F. Schell & Co., Route No. 2, Lancaster, Pa.

Geranium rooted cuttings. Nutt and La Favorite, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

Geraniums, standard varieties. Rooted cuttings, 1½c; 3-in., 5c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.00 per 100; Mme. Salleroi, 75c per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Geraniums. S. A. Nutt, E. G. Hill, Jean Viaud, Ricard, Gen. Grant, La Favorite, strong 2-in., $1.75 per 100. Thos. Salveson, Petersburg, Ill.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100; 300 for $5.00. 4-in., mixed, 8c. Crook Bros., Brewer, Maine.

500 Mme. Salleroi, 2½-in., fine plants, $2.50 per 100. F. N. Rice, Stillwater, Minn.

Rose geraniums, strong, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

La Favorite rooted cuttings, $1.25 100; $10.00 1000. Cash. Kelley & Current, Lexington, Ky.

Geranium Salleroi rooted cuttings, $1.00 per 100. Cash. John Fuhlbruegge, Winona, Minn.

GLADIOLI.

Gladioli, large flowering bulbs. White Lady, the only pure white gladiolus in cultivation, $4.00 per doz.; $25.00 per 100. America, $3.00 per 100. Augusta, $1.50 per 100. Choice mixed, mostly light colors, $1.00 per 100; $7.50 per 1000. Cash with order, please.
Haentze Co., Fond du Lac, Wis.

Gladiolus, clean stock, fine mixture, large flowers, $4.00 to $7.00 1000; bulblets, 50c per pound, prepaid.
Robt. Mehlmann, Oshkosh, Wis.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

SURPLUS STOCK of choice named gladioli bulbs and bulblets. Magnificent novelties and standard sorts. Also choice hybrid seed.
L. Merton Gage, Orange, Mass.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli. Entire stock of bulbs and bulblets at a bargain. Write for prices.
Erle S. Foster, R. D. 2, Fulton, N. Y.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Small sizes Augusta and King. Also dahlias.
C. H. Ketcham, N. S. D. So. Haven, Mich.

HELIOTROPES.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Heliotrope rooted cuttings, prepaid. Dreer's six fine vars., assorted and labelled, $1.00; good heliotropes, 75c per 100.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, strong rooted cuttings, 60c per 100; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HOLLYHOCKS.

Hollyhock semperflorens, annual, extra $2.00 lb. J. Hasslach, Seed Grower, St. Remy de Provence, France.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot-grown, strong, 4-in. stock, $8.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

HYDRANGEA OTAKSA, 7 and 8-inch, pot-grown, 35c; 4-in., 10c.
Cottage Greenhouses, Litchfield, Ill.

Write us about hydrangeas.
Geo. A. Kuhl, Pekin, Ill.

Hydrangea Otaksa, fine field-grown plants, 1 to 6 shoots, 6c to 25c. Erie Floral Co., Erie, Pa.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

IVIES.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $14.00 per 1000; original cases of 2,500, $34.50. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

LOBELIAS.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, $1.00 100, $9.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 90c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the beautiful new double. Rooted cuttings, by mail, 75c per 100; express, $5.00 per 1000.
Whitton & Sons, City and Green Sts., Utica, N. Y.

MESEMBRYANTHEMUMS.

Mesembryanthemums, 2¼ and 2½-in., 2½c and 3c. These are nice big plants ready for 3 and 4-in. pots. Blooms as large as carnations. Will exchange for stevias and heliotropes.
A. G. Larson, Galva, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NASTURTIUMS.

Nasturtiums, double yellow, fine for vases and baskets. Rooted cuttings, $1.25 per 100.
The Kaber Co., La Porte, Ind.

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Scotch broom, 24 to 30 in., $35.00 1000; 30 to 40 in., $40.00 1000. Cash.
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

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Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oeschslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Latania borbonica, 2½-in., strong plants, 3c; 3-in., 10c; 5-in., 18c.
Gilbert Costich, Rochester, N. Y.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Palms, 50c, 75c, $1.00, $2.00, $2.50 each.
Geo. A. Kuhl, Pekin, Ill.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Giant pansies, our own specials. Our cut flower collection—Masterpiece, Bugnot, Giant Trimardeau, Mme. Perret, Orchid-Flowered, Fairy Queen, Snow Queen, Fire King, Peacock and Emperor William. All the above kinds, mixed, $2.50 per 1000, 2000 for $4.50; your own selection, labeled separate, add 50c per 1000 to the above price. For a full description of the above sorts, see our adv. in November 3 issue of the Review.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
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Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies, Regal or Royal collection. The largest and most beautifully colored pansies in existence. Large, strong, transplanted plants, grown especially for greenhouse flowering, $2.00 per 100. General collection, strong, fine, outdoor-grown plants, 50c per 100; $3.00 per 1000. Special rates in quantity.
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Giant pansies. Masterpiece, Orchid-Flowered, Psyche, Bismarck, Pres. Carnot, 40c per 100; $3.50 per 1000. Giant Black, Bugnot (mixed), Ross's fancy (mixed), yellow, yellow with an eye, Emp. William, Beaconsfield, 35c per 100; $3.00 per 1000. J. W. Ross Co., Centralia, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant pansies, small plants for southern trade, bargain at $1.75 per 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Pansy plants, large flowering, choice selected varieties. $3.00 per 1000; $12.50 per 5000.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Giant pansies, stocky plants, $2.50 per 1000. H. Stabenow, Jr., 12th and Exeter Sts., Reading, Pa.

Pansies from the best strain of giant mixtures, $2.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

PELARGONIUMS.

Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, 40 best commercial varieties. Strong plants, $5.00 per 100 and up.
Gilbert Costich, Rochester, N. Y.

PEONIES, large roots, 3 to 5 eyes. Our list is the cream of a large assortment. Pure stock.
Jackson & Perkins Co., Newark, New York.

Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, double fringed. Nice stocky plants, 2-in., 2c, $1.75 per 100; 3-in., 3c, $2.75 per 100. Large flowering, mixed colors, cut from carefully selected plants of Dreer's strain.
Twin City Greenhouses, Basil, Ohio.

Dreer's set of 15 double fringed petunias, assorted and labelled, or pure white, pink and lavender, for design work; either set prepaid, $1.50 per 100. Chas. Frost, Kenilworth, N. J.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, strong rooted cuttings, 90c per 100; $8.00 per 1000. Cash. Or will exchange. What have you? A. G. Larson, Galva, Ill.

Double petunias, named kinds, 2-in., 2c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Petunias, double white, from pots, in bud, $3.00 per 100. E. O. Perry, Berlin, Mass.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

POINSETTIAS.

Poinsettias, 2½-in., $5.00 per 100; 3-in., $10.00 per 100; 5-in., made up, $5.00 to $6.00 per doz.; 7-in., made up, $7.50 to $10.00 per doz.; 8-in., $12.00 to $15.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

Poinsettias, nice 2½-in. stock, $5.00 per 100. Ready to make up.
McRae-Jenkinson Co., Cheswick, Pa.

Poinsettias, showing color, fine for dishes, 2½-in., select, 6c; second size, 4c each.
Krueger Bros., Toledo, Ohio.

Poinsettias, 2½-in., $5.00; 3-in., $10.00; 4-in., $15.00 per 100. Geo. A. Kuhl, Pekin, Ill.

PRIMULAS.

Primula obconica, our Royal strain, the same we sold you before, none grander for size and color of flower. Try a sample order. Strong plants, 2½-in., $2.50 per 100. Cash with order.
Freeport Floral Co., Freeport, Ill.

Chinese primroses, 4-in., fine plants, mixed colors, double and single, in bud, $8.00 per 100. Primula obconica, 4-in., mixed colors, full of bud and bloom, $5.00 per 100. Try them, fully as good as last year's. See our display adv.
Alonzo J. Bryan, Washington, N. J.

Primroses, Chinese and obconica, well in bud and bloom, red, white, pink and lilac, 4-in., $5.00 per 100. Obconica primrose, 3-in., $2.50 per 100; 2¼-in., $1.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Chinese and obconica primulas, ready to shift, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., strong, in bloom or without, $5.00 per 100. 5-in. obconica, full bloom, $10.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Primroses, 2¼-in. pots. Chinese, $1.50 per 100 or $12.00 per 1000. Obconica alba and rosea, $1.50 per 100. Obconica gigantea, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primulas from 2-in. pots, no better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Latmann's unrivaled hybrids, 14 colors or mixed, 2c. J. L. Schiller, Toledo, Ohio.

Primroses, Chinese and obconica, Haage & Schmidt strain, strong 3½-in. stock, ready for shift, $6.00 per 100. Primula Forbesi, 3-in. stock, $4.50 per 100. John B. Rudy, Elmira, N. Y.

Primula sinensis, finest mixed, $5.00 oz. J. Hasslach, Seed Grower, St. Remy de Provence, France.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, Apple Blossom and Feuerkoenigen, extra fine strong 3-in. plants, $4.00 per 100. Alois Frey, Crown Point, Ind.

Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

800 obconica plants, ready to shift to 3 and 4-in., $3.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Primula obconica, extra strong, bushy 5-in. plants, well grown, just coming into bloom, 15c.
E. A. Muchow, Clarence, N. Y.

Chinese primroses, fine 4-in., 10c. Primulas, fine 4-in., 10c. In bloom. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Primula obconica grandiflora, pink, red and white, 2½-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Primroses, Chinese, Forbesi and obconica, 2½-in., $5.00; 3-in., $8.00; 4-in., $12.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Primroses, Chinese and obconica, in 4-in. pots, in bud and bloom, $10.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, best strain, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Primula obconica, 5-in., $10.00 per 100.
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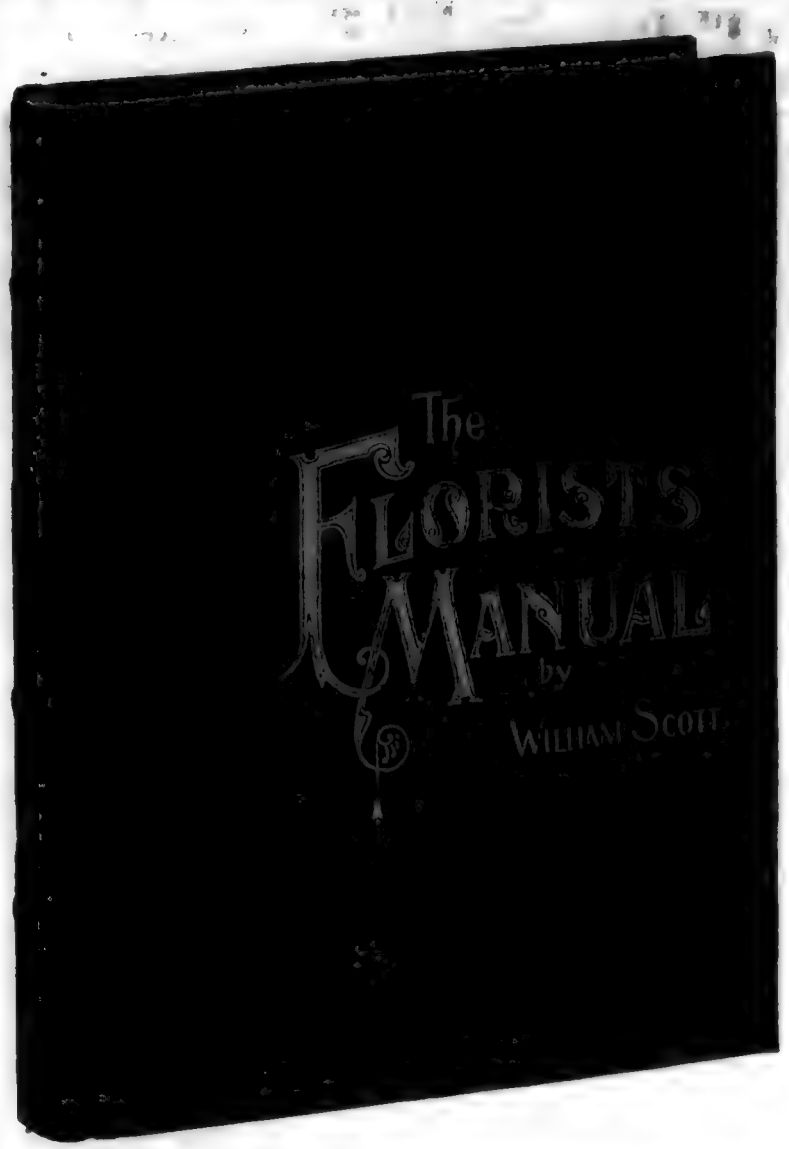
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WORMS ATTACKING SALVIAS.

I should like to know the name of a certain worm which attacks salvia foliage, and the best means of exterminating it. The eggs are laid by a moth much like a Green Bay fly. The worm seems to live on the fleshy part of the under side of the leaf, turning it brown. J. P.

I do not know definitely about the particular worm which is attacking your salvia. You cannot use poison without the danger of seriously damaging your plants. Spray the plants well with Sulpho-Tobacco soap, or one of the nicotine extracts. Directions for the use of each comes on the bottles or cans. In using the spray, be sure to direct it so that the lower sides of the leaves will be thoroughly moistened. C. W.

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Can you give me the name of the vine enclosed? M. H. S.

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Greenhouse Heating.

An early winter usually is a bad winter. Are you prepared for a car shortage and a fuel famine?

STEAM FOR THREE HOUSES.

I should be pleased to have your advice about piping my greenhouses for steam heat. I have three houses, each 17x100 feet, running north and south. They measure six feet six inches to the gutter and twelve feet to the ridge, with three feet of glass in the side walls and a lean-to on the north end, eight feet wide. The boiler, a No. 278 Furman, will be at the north end, above the ground, with a Morehead return trap for returning the water to the boiler. I shall use one main flow of 2-inch pipe at the ridge and one 1¼-inch pipe at each gutter in each house. How many returns and what size will be needed under the benches of each house, to have a temperature of 54 to 60 degrees in zero weather? My location is eastern Kansas. I would also ask how many of the pipes should be supplied with valves to reduce the heat in moderate weather, as I shall carry from five to eight pounds of steam in the boiler to operate the trap. B. R.

If the houses are disconnected, so that each has two side walls with three feet of glass, to heat them to 60 degress will require nine 1¼-inch return pipes, in addition to the 2-inch flow and the two 1¼-inch pipes on the plates. There should be valves on six of the nine returns.

UNSATISFACTORY PIPING.

I am having trouble with my hot water system and come to you for advice. I have two houses, one 12x35, the other 22x42, and eleven feet high to the ridge. In the smaller house I have one 2-inch flow and one 1½-inch return and had no trouble in keeping it hot last winter. The flow is about eight inches above the top of the boiler.

The larger house is new and has 3-foot walls, with twelve inches of glass in the southeast side. The house runs from northeast to southwest. I have in it one 2½-inch flow and two 2-inch returns, extending entirely around the house on the side walls. The flow pipe rises gradually from the boiler to the farther end of the house, and the returns drop about two inches in sixteen feet until within eight feet of the boiler, when they drop about two feet in eight. The opening in the boiler for the returns is 2-inch. In heating, the upper or flow pipes get quite hot, but the returns are barely warm, except about one-half the way back. Can you tell me whether I have sufficient heating power in the one 2½-inch flow and two 2-inch returns? What is the reason the returns do not heat? I am located in central West Virginia and wish a temperature of 50 to 60 degrees at night. I have been thinking of putting one of the returns under the benches. Would this help the heating? H. E. F.

To heat the house 22x42 feet to 50 degrees in zero weather, it would be well to have one 2½-inch flow pipe and ten 2-inch returns. The trouble with the circulation is possibly caused by the fact that the returns are too near the level of the boiler. It would help matters if the flow were carried to as high a point as possible and then given a slight fall through the house. At the farther end, divide the flow and carry the returns as high as possible.

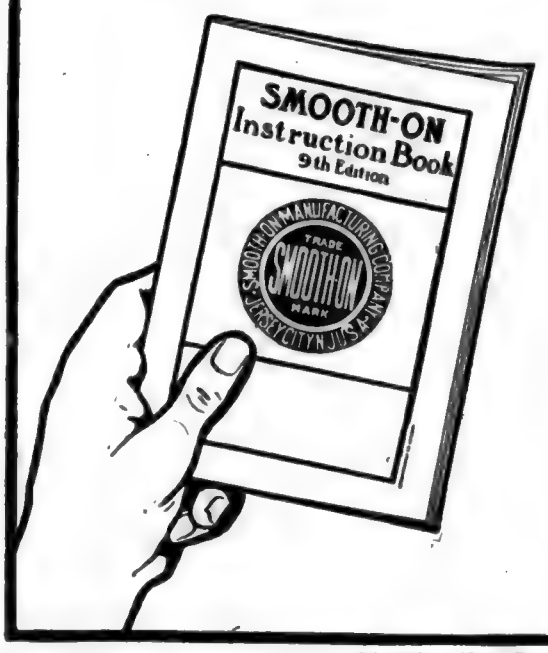
WATER UNDER PRESSURE.

Some time ago I asked whether there was any advantage in placing a pressure of twenty-five to forty pounds on a hot water heating system that was deficient in radiation. In your answer it was not made plain whether hot water boiled at a higher degree of heat with a pressure of forty pounds than with a pressure of ten pounds. We are told that with each pound of pressure the boiling point is raised, while our steamfitter says the water will travel no faster and bear no more heat at forty pounds than at ten pounds of pressure. J. T.

The fact that the water is under pressure has nothing to do, of itself, with the rapidity of the circulation, and yet indirectly it may have a marked effect upon the efficiency of a given amount of radiation, so that it may be possible either to carry a higher temperature when the water is under pressure than when an open system is used, or the amount of radiation needed may be materially lessened.

Carrying the system under pressure makes it possible to raise the water to a higher temperature than in an open system, as the boiling point is raised. Everything else being equal, the circu-

SEND FOR
Free Instruction Book



This book tells how to make permanent repairs to boilers, tanks, piping, etc., and how to make greenhouse iron pipe joints, using the well-known Smooth-On iron cements. Every florist should have a copy at once.

Smooth-On Mfg. Co.
JERSEY CITY, N. J.
CHICAGO WAREHOUSE, 231 N. Jefferson St.
SAN FRANCISCO WAREHOUSE, 94 Market St.
Mention The Review when you write.

HARRISBURG-FRANKLIN COAL CO.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, **Philadelphia**
Mention The Review when you write.



Metallic Thermometer "A"
SIZE—8 inches high, 4 inches wide, 2 inches deep.
Case made of cast aluminum, highly finished.

USE THIS SIMPLE INSTRUMENT

AND

Save Your Stock From Destruction

By a sudden cold snap or a rapid thaw

HOW? Because it is an accurate, fully tested thermometer, showing the correct temperature at all times, **and combines a device which will ring a bell at your bedside when the greenhouse gets either too hot or too cold.** Just the protection you have wanted all these years.

We guarantee that results will be obtained at all times. This device has been subjected to the severest tests in our laboratory for over two years, and at the same time has given entire satisfaction, under all conditions, to many users in the trade.

All you have to do is to set the pointers at the highest and lowest temperatures you want and the thermometer will do the rest. It will ring a good, loud bell when either point is reached, and saves all worry over trouble from sudden temperature changes.

INVESTIGATE IT TODAY

SEND FOR OUR CATALOGUE TODAY. IT SHOWS MANY LOSS SAVERS YOU NEED

National Clock & Electric Mfg. Co., 2207 PINE STREET St. Louis, Missouri

Mention The Review when you write.

lation will be more rapid when the water is under pressure, owing to the fact that the water is hotter. Hot water is lighter than cold water, and the circulation in a hot water system is due to the difference in the weight of the cooled water in the returns and that of the hot water in the flow pipes. The former, being the heavier, pushes the light, hot water from the boiler out into the flow pipes and around into the coils, where, as it cools, its increased weight tends to keep up the circulation, which is still further maintained and accelerated by the heating of the cold water which has forced its way into the boiler.

In theory it is best to have a single flow pipe lead to the highest point of the system, and this should be as near the heater as is convenient, so that the water in the flow can be kept as hot as possible, while the returns should be smaller, in order to hasten the cooling. The reduction in the size of the returns will, of course, be limited by the increased friction in small pipes, but it is possible to use smaller returns when running under pressure than with an open system.

While the cost of installing a closed system may be less, the amount of fuel required will be greater.

INSUFFICIENT RADIATION.

I have one small greenhouse, with side walls three feet high, double boarded. The house runs east and west and adjoins the woodshed. I have an upright hot water boiler, standing in a pit in the woodshed. The outlet starts with a

GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

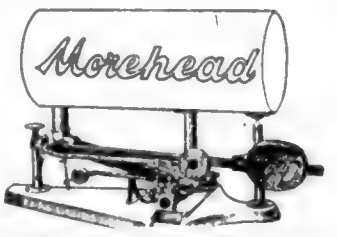
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.

Dept. M DETROIT, MICH.

Mention The Review when you write.



Successors to the John Davis Company

No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

Mention The Review when you write.

piece of 4-inch pipe about fourteen feet long, which runs along the side wall and is then connected with four 2-inch pipes running back on the side walls and ending in a small piece of 4-inch pipe, which serves as the return to the boiler. With this piping I have not been able to maintain a temperature of over 50 degrees in the house in freezing weather. I am located in the western part of New York state. Can you help me out of my trouble? H. K.

The four 2-inch pipes should be sufficient to maintain a temperature of 50 degrees in freezing weather, but for use in zero weather, which is common in northern states, six pipes will be needed.

ST. LOUIS.

The Market.

The retail business last week was quite satisfactory, and according to the way some of our leading florists in the west end were buying at the wholesale houses they must have been busy. Society was alive with weddings, dinners, parties, receptions and balls, and these events, of course, greatly help the florists.

Stock in all lines has not been any too plentiful and all of our wholesalers sold up pretty clean all of last week. Monday we were having our first real snow of the season and if the dark weather continues it will keep stock scarce this week. Everything in all grades is selling well, especially carnations. These are short in supply. There are a good many roses coming in, but they clean up well. Chrysanthemum blooms are still arriving.

In bulbous stock, Romans, Paper Whites, valley and lilies have big demand, but not any too many are offered. Values are almost up to Christmas prices.

Bouquet green is to be had at from $10 to $15 per hundred pounds. The local florists who ordered in advance at $5 per hundred pounds were in their glory for a while until they were notified last week that their orders could not be half filled, and there is a big howl among them. Holly is going to be cheap this year. At present it is being offered here by our commission men at $4 per case. The advance shipments show the holly in good shape and well berried.

Various Notes.

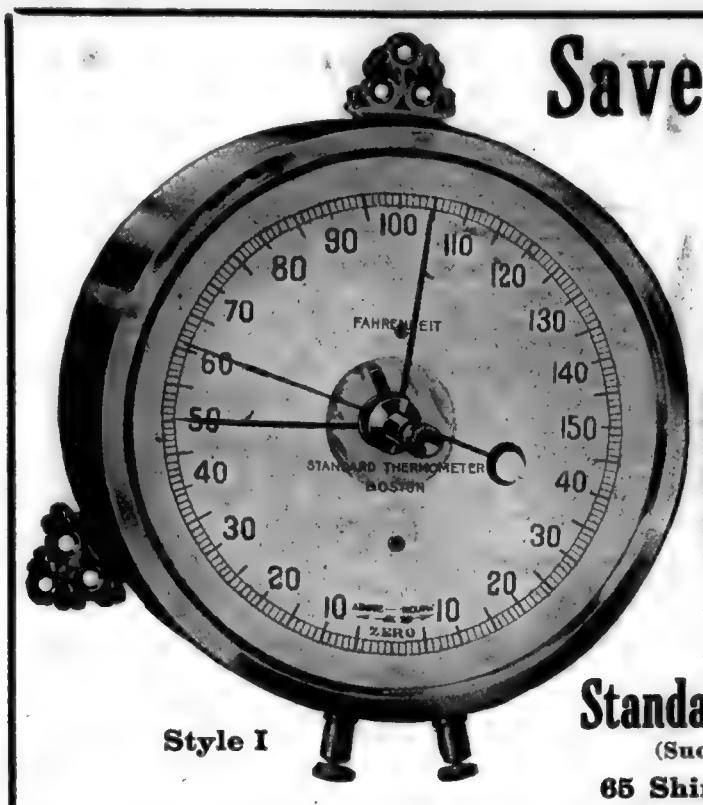
J. J. Burke has sold his store at Grand and Finney avenues to Miss May Burns, who of late was in the employ of Miss M. S. Newman. The new firm will be known as the Burns Floral Co. Mr. Burke's future plans were not learned.

Henry Emunds, proprietor of the West Park Floral Co., at Belleville, says that he had an exceptionally good season with chrysanthemums, and will have 1,000 blooms between now and Christmas of the new white, Miss Nonin, with blooms almost as large as Timothy Eaton.

Alex Siegel says his two stores are doing well. The one recently opened in the big department store at Eighth street and Washington avenue is in charge of Charles Connon.

Grimm & Gorly's Washington avenue store had a big run of funeral work all last week.

The Foster Floral Co., doing busi-



Style I

Save Your Plants

By using the

STANDARD THERMOSTAT

For Greenhouse Use

Style I, Diameter, 6 inches
Price, $6.00 each

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the cheapest of all crop insurance. Order now and avoid a freeze-up.

Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

Mention The Review when you write.

This Adjustable THERMOSTAT



$2.50 COMPLETE

Outfit includes Thermostat, alarm bell, 2 dry battery cells, 150 ft. insulated wire, switch, tape and staples. Directions with each outfit.

Anybody Can Put It Up

Simply set it at the minimum temperature wanted. When that temperature is reached it will ring a bell at the head of your bed or wherever you desire.

No Worry—No Ruined Stock

By sudden changes of temperature.

Order now before cold weather comes. Information and catalogue free.

Manhattan Electrical Supply Co.
188 Fifth Ave., CHICAGO, ILL.

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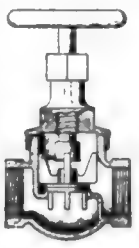
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

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DAVIS' COMBINATION CHECK and GLOBE VALVES

For Steam Heating Systems

Better than any other check valve for any purpose, but especially adapted for use on pipes leading to steam boilers and from heating pipes to return pipe.

Send for descriptive circular and price list.

W. B. DAVIS, - Aurora, Illinois

Mention The Review when you write.



DRAPER'S

Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.,
152 Front St., New York

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

Mention The Review when you write.

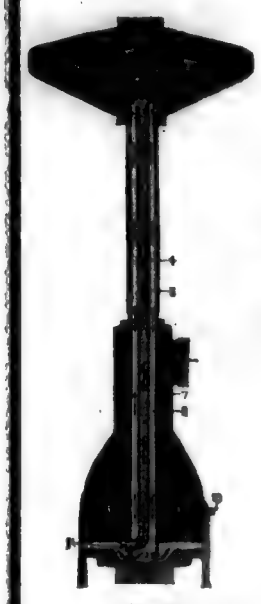
Ford & Kendig Co.

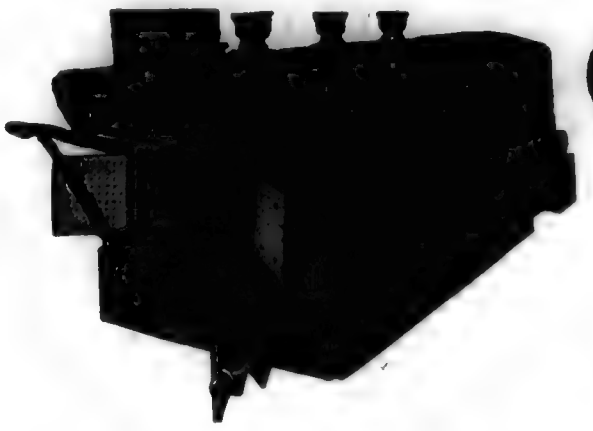
"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work
Fittings, Valves, Tools, Etc.
1428-30-32 Callowhill Street, Philadelphia, Pa.

Mention The Review when you write.

CAN SHIP ANY SIZE AT ONCE





MORE KROESCHELL BOILERS USED FOR GREENHOUSE HEATING THAN ANYOTHER MAKE

Telegraph Order

The Kroesche Generator should be on every hot water heating system. It speeds up the circulation. SEND FOR CATALOGUE.

KROESCHELL BROS. CO.
444 W. ERIE ST., CHICAGO

Mention The Review when you write.

ness at 913 Olive street, has given up the store and combined it with their branch store at Broadway and Olive street, known as the Paris Floral Co. It has been rumored that Otto Sander, who is now on Ninth street, will move his store to the one vacated by the Foster Floral Co. This is next to the entrance of the Century theater.

Robert Windler, who runs a place on Hunt road, opposite the St. Peter's cemetery, contemplates building a new range of houses this spring and growing for the local market.

Adolph Brix, of the Brix Floral Co., says that they have everything in good running order now at their greenhouses on Mead avenue. They have had considerable trouble with their heating system of late, but now it is perfect.

Jules Bourdet, John Held and Otto Sander have filed applications for membership in the St. Louis Florists' Club, which will be taken up at the meeting Thursday, December 8.

J. F. Ammann, of Edwardsville, was a delegate from Illinois to the deep waterways convention held here recently. Mr. Ammann brought his big touring car over to take some of the delegates sight-seeing.

George E. Kessler, landscape architect and advisory engineer for the park department here and at Kansas City, Mo., will, in the future, make his home in St. Louis, his family having moved here. Mr. Kessler is also in the employ of Memphis, Cincinnati, Indianapolis, Denver, Omaha and Oklahoma City in similar capacity. St. Louis and Cincinnati pay Mr. Kessler $5,000 per year salary.

The Retail Florists' Association held a special meeting Tuesday night, November 29, to pass on matters that had to be settled at once and could not wait for the regular meeting, which took place Monday, December 5.

It has been reported by the members of the executive board of the St. Louis Horticultural Society that the loss of the recent show held in the Coliseum will reach a little over $1,000.

Early next spring the mayor will make his new appointments. Among them is the park commissioner to suc-

The Automatic Electric Condensation Pump



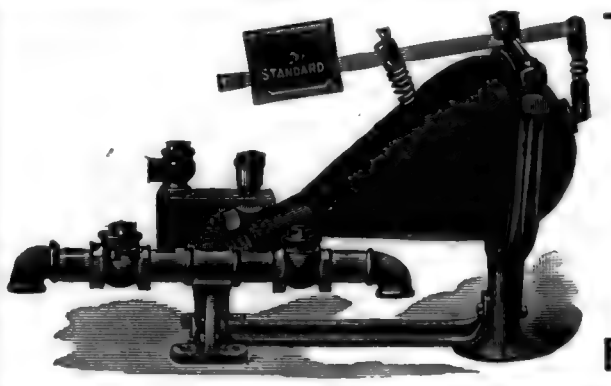
Saves 20 to 50% Coal

Pulls hot steam through your heating system and pumps the return water into boiler at the same time. Operates by electricity, and works equally well on low or high pressure plants. Requires no attention. Costs very little to operate.

Write now for full descriptive bulletin.

CHICAGO PUMP CO., 1059 Fulton St., CHICAGO

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

WRITE TO

GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Always mention the Florists' Review when writing advertisers.

ceed Phil Scanlan, who would surely succeed himself if he was on the right side of the fence politically, as he has made a splendid official. It is rumored that a well known local florist is after the office, and, of course, a host of politicians also.

There was quite a delegation of traveling salesmen here last week and all were from Philadelphia. They were Martin Reukauf, of Bayersdorfer & Co.; F. J. Farney, of M. Rice & Co.; Will Craig, of Robert Craig Co., and S. S. Skidelsky, of Skidelsky & Irwin Co.

J. J. B.

NEW CASTLE, IND.

In the summer of 1909, as readers of The Review may remember, the Dingee & Conard Co., of West Grove, Pa., purchased "the corporation name, stock, and all that pertained to the mail order business" of Heller Bros., the rose growers of this city. Since that time the establishment conducted here under the name of Heller Bros. Co. has really formed a part of the Dingee & Conard corporation and is spoken of as the western branch of the concern. The company has repeatedly expressed its determination to make this western branch an important factor in the catalogue plant business of the country.

The office of the company in this city has been moved from the old dwelling near the greenhouses, to the new building known as the Hudelson house, on South Main street. An important addition has been made to the office force by placing J. P. Brasselmann at the head of the advertising department. For sixteen years he was on the staff of the McFarland publicity service in the east, and is a thorough advertising expert.

James McLaughlin, the grower and propagator, is preparing a large stock of plants of all kinds. He expects to have a half million plants in the spring, doubling the output. P. J. Lynch, the managing owner of the business, is optimistic as to its prospects in this city.

As already reported by The Review's Philadelphia correspondent, Mr. Lynch has just been married. He was married at a most fitting time, the eve of Thanksgiving, and the bride was Miss Caroline Forkner. The same correspondent characterizes Mr. Lynch as "the brilliant, talented, versatile Joe Lynch, who is able to do easily and well a little more than the rest of us can do with prodigious effort."

Waterford, Conn.—Stanley Jordan, formerly of Madison, N. J., has now taken charge of the E. S. Harkness estate, in this vicinity.

Clarksburg, W. Va.—George W. Southern & Sons, the nurserymen, were particularly busy in the last part of November on account of the demand for shade trees, to be planted in yards in various parts of the city.

THE DIVIDED SECTION BOILERS

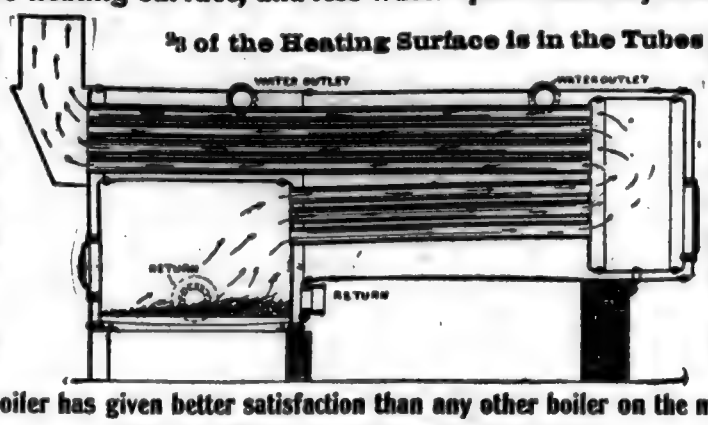
CAPITOL BOILERS

Easy to Set Up. Easy to Operate.
Write for Catalogue.
UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities
Mention The Review when you write.

The Superior Standard
Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes

Ask the man that knows, the one using different style boilers—names are yours, for the asking.



After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler
Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

Mention The Review when you write.

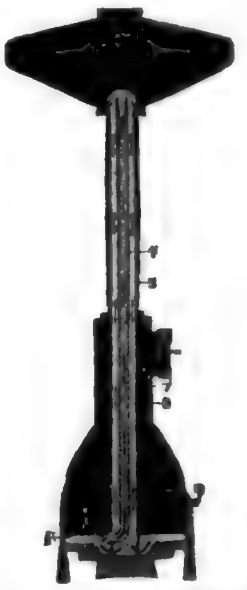
CHRISTMAS
PRESENT

GET ONE FOR YOUR BOILER

Heating System Never Worked so Well Before

We have just gone through a rough, cold spell for California, and the two Kroeschell Generators, No. 5 and No. 14, have done fine work. We are very much pleased with the results of both of them, and would not be without your Generator on any account. In half an hour we can get the pipes very hot to the far end of our last house, which is over 280 feet from the boiler. We have never had our heating system work so well before, and believe it is due to the Generators.

G. Butler & Son, Santa Cruz, Cal.



THE KROESCHELL GENERATOR
THE HIGH SPEED GEAR FOR HOT WATER HEATING

Kroeschell Bros. Co.

444 W. Erie St., CHICAGO, ILL.

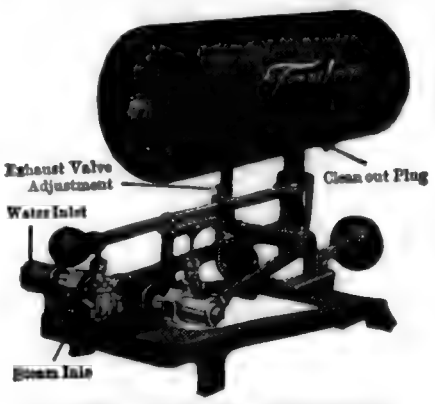
....YOU....
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Leaks Ruin Stock
Don't Have Them
Our Emergency Pipe Clamps
are made of malleable iron and are guaranteed to make QUICK, SURE REPAIRS of all splits or rust holes on pipe.



Send for catalogue.
Pipe Repairs and Steam Specialties
JAMES McCREA & CO.
Manufacturers
558-560 Washington Blvd. CHICAGO
Mention The Review when you write.

BUY THE
Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our Guarantee and Best Prices
TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

Always mention the Florists' Review when writing advertisers.

Tobacco Paper **"NICO-FUME" LIQUID**

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

24 sheets	$ 0.75
144 sheets	3.50
288 sheets	6.50
1728 sheets	35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Pint	$ 1.50
½ Gallon	5.50
Gallon	10.50
5 Gallons	47.25

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO.

Mention The Review when you write.

WIZARD BRAND
TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

Mention The Review when you write.



Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

Mention The Review when you write.

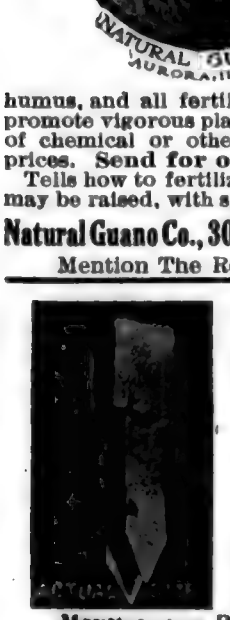
SCOTCH SOOT

IT HELPS YOUR CARNATIONS and ROSES
Scotch Soot adds color to the bloom. Drives slugs and worms out of the soil. Should be used by all good growers.

Stumpp & Walter Co

100 lbs. $2.50, 500 lbs. $11.25, 1000 lbs. $20.00
Importers, 50 Barclay St., New York

Mention The Review when you write.



Flower Insurance

No more **broken** or **bruised** flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

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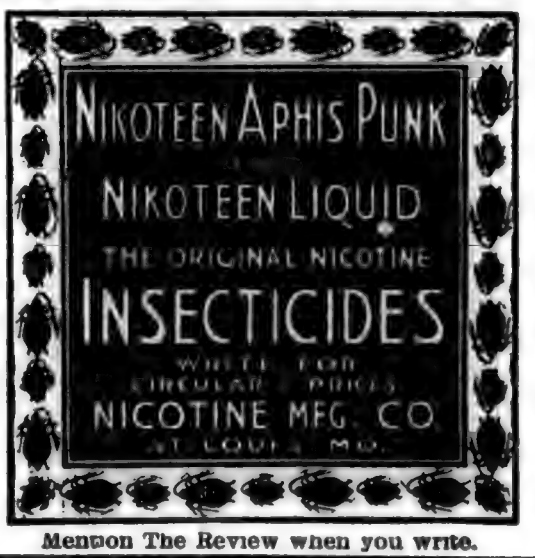


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Drop us a line and We will prove it

P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky.

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EVERGREEN BRAND FERTILIZER

Is the brand for florists and gardeners

For Sale by Leading Jobbers

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Pure Peat

The best you ever saw for all purposes. Write for sample and prices.

Hill City Greenhouses
Forest City, Iowa

Always mention the Florists' Review when writing advertisers.

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TWO WATER SUPPLY SYSTEMS IN ONE

It's what you have when you are using a **STANDARD PUMPING ENGINE,** with **direct pressure** for your greenhouse watering, and with a **pneumatic tank system** for **domestic water supply.**

THE SAME PUMPING ENGINE SUPPLIES BOTH

without extra attachments. Even our small-sized pumping engines keep a plentiful supply of water delivered under high pressure at all the house fixtures, and available at all times for **FIRE PROTECTION.**

You are doubtless already acquainted with the advantages of the Standard Pumping Engine for greenhouse use, and you know that the **high pressure** attainable only with a Standard Pumping Engine is indispensable for effective spraying and irrigating. It **saves** your men many hours' **time** daily, and **saves** you the **money** you are paying for this time.

We shall be glad to send you our catalogue and other literature, which very thoroughly explain all this.



THE STANDARD PUMP AND ENGINE CO.

14 Michigan St., CLEVELAND, OHIO

Mention The Review when you write.

BALTIMORE.

The Market.

Business for the month of November was the best ever experienced by the retail and wholesale florists in this section for the same month of the year. All through the month there was a plentiful supply of stock and especially was this so in chrysanthemums, so many of these being grown in this section at present that many times it was necessary for the grower to dispose of them cheap to get room. The noticeable lack of sunshine for several weeks has been detrimental to the growth of roses, but the indications at present are favorable for a large cut for Christmas if we should be favored with a fair amount of sunshine.

Carnations have been about enough to fill orders and the plants at present are well covered with buds. There has been an unusual demand for violets. The outlook for poinsettias for Christmas is promising, and several growers have large quantities both for pans and cut flowers.

Sweet peas are arriving in small quantities and move fairly well, the only drawback being the short stems. Greens are plentiful and in demand. Holly is arriving and is good. Lycopodium is exceedingly scarce, and prospects are anything but promising for Christmas.

The Exhibition.

The Maryland State Horticultural Society had one of the largest exhibitions that was ever held and thousands of visitors went daily to see the fine display of fruit and flowers, which proved that Maryland can produce goods which are hard to beat.

The exhibit of Gude Bros. was a credit to them and their vases of roses were admired by all. The vase of 100 Beauties was extra fine.

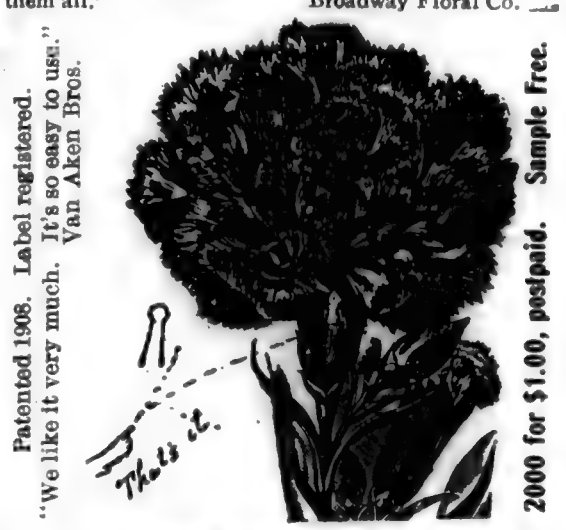
Mrs. Henry Barton Jacobs' exhibit of plants and cut flowers was a show in itself.

The judges of the exhibition were George Fields, John Freeman and George Cook, of Washington. Q.

C. W. Green, of Kerr & Green, has been showing at their store on Hickory avenue a large American Wonder lemon tree, which, although but four years old, bears seven specimens of the fruit averaging seven pounds each in weight, the largest lemon being five inches in diameter.

Pillsbury's Carnation Staple The cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

"We consider your Carnation Staple superior to anything in the market for that purpose, as we have tried them all." Broadway Floral Co.



I. L. PILLSBURY, Florist

WINDSOR, ONT. GALESBURG, ILL.

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Always mention the Florists' Review when writing advertisers.



Less Work—
Better, Earlier Crops

Sunlight Double Glass Sash reduces to a minimum the labor connected with hot-bed and cold-frame gardening.

You never have to cover Sunlight Double Glass Sash

All the hard work of handling and the expense of buying heavy boards and mats—all the time spent in covering and uncovering the beds are eliminated.

The double layer of glass does it
(See diagram above.)

Between the two layers is a ⅝ inch layer of dry still air—a transparent blanket that is better than mats or boards because it never shuts out the light. The plants gets **all the light all the time.** As a result, they will grow faster and become sturdier, will be ready for the market earlier and bring the big prices.

Glass is held in place without putty. Can't work loose, easily replaced

Agents Wanted
Write us for details.



Write today

Get these two books

One is our free catalog giving all the details of the Sash and of our freight prepaid and guaranteed delivery proposition. The other is a book on hot-beds and cold-frames by Prof. Massey, an authority on the subject. This book is of vital interest to every professional grower and florist. 4c. in stamps will bring Prof. Massey's book in addition to the catalog.

SUNLIGHT DOUBLE GLASS SASH COMPANY, INC.
948 East Broadway. LOUISVILLE, KY.



Arthur Vandegnes, Pt. Marion, Pa., writes: "I had lettuce under Sunlight Sash before most people were thinking about sowing it."

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Superior
Crimped Invisible **Carnation Staple**

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
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DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
⅝-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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Spray

Our new catalogue on spraying just out. It's full of information that will help all florists and nurserymen.

Drop a card for a copy to

The Crestline Mfg. Co.

Drawer "D," Crestline, Ohio

Mention The Review when you write.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio.

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Extra fine quality for Orchids and Rhododendrons. Send for a free sample.

Price, $1.50 per barrel.

WALTER TICKNER, 93 Richmond St., ROCHESTER, N.Y.

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"REVERO"

THE MODERN GREENHOUSE HOSE

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

BRAIDED FABRIC, MOULDED CONSTRUCTION, SEAMLESS THROUGHOUT

Can't Rip and Won't Burst.

Made in Continuous Lengths up to 500 feet.



Revero Non-kinking.



Old Style—Readily Kinks.

Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

You Can't Get Anything Better Than Our

Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

THE FLORISTS' HAIL ASSOCIATION

Has paid $192,000.00 for glass broken during the last 28 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

PITTSBURG, PA.

The Market.

The week following Thanksgiving was probably one of the best in the cut flower business this year. There was plenty of everything, excepting carnations, and a demand to suit. There was an unusual number of social affairs, which created a demand for roses and anything in the shape of novelties. There was also an unusual demand for cheaper stock for funeral work, and, taken together, the week was quite satisfactory from the wholesale standpoint.

We still have the dark weather with us and more snow than we usually have at Christmas time, and conditions would indicate that winter is here in earnest. Carnations seem to suffer most from the dark weather and have not been so scarce for years.

Violets, which have been scarce up to this time, are now quite plentiful; the price has dropped accordingly. A few late chrysanthemums still are coming, but in such a way that we would be better without them, as the people always seem to want the color they cannot get.

Roman hyacinths and Paper White narcissi are quite plentiful and the first Yellow Trumpets made their appearance December 1, not enough, however, to be noticed much, but another week will bring them in large quantities. So far there are no signs of Christmas goods in the stores. This stock makes its appearance all at once about the middle of the month, which is, no doubt, a good thing, as that is about as soon as people are ready to look for that kind of goods.

Various Notes.

Randolph & McClements had a number of the large debutante affairs last week, which kept them going night and day to keep up with their work.

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E. C. Ludwig does not say much, but from the quantities of stock at his place of business, the activity of his help and the number of funeral designs going out, one can tell that the dead are being well taken care of.

The Pittsburgh Cut Flower Co. is quite busy and working overtime getting out supply orders. This firm is enjoying a heavy demand for boxwood.

Harris Bros. are putting in a handsome new store front. They recently secured additional frontage and will have an attractive storeroom when completed. These boys are hustlers.

The McCallum Co. is handling some fine Beauties and reports trade as good, with not enough carnations to satisfy the demand. Hoo-Hoo.

S. JACOBS & SONS
1361-1365 Flushing Ave., Brooklyn, N. Y.
Manufacturers and Jobbers in
Greenhouse Construction Material

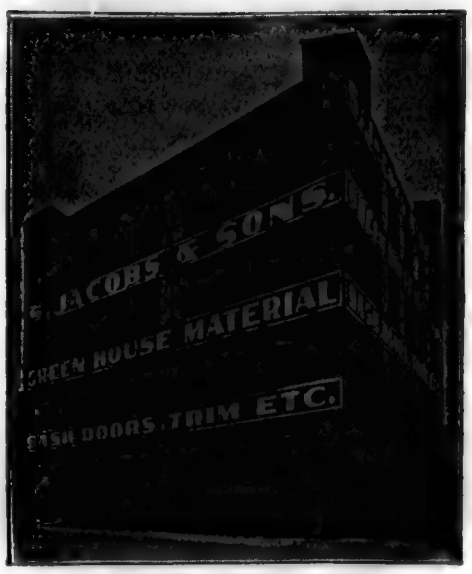
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Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

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Established 38 Years.

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Personal Attention Given to Every Order.



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Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
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VENTILATING APPARATUS,
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We carry 20,000 boxes in stock.
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We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

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Pat. Sept. 18, 1900
Use Our
THE JENNINGS IMPROVED IRON GUTTER.



Patent Iron Bench Fittings and Roof Supports
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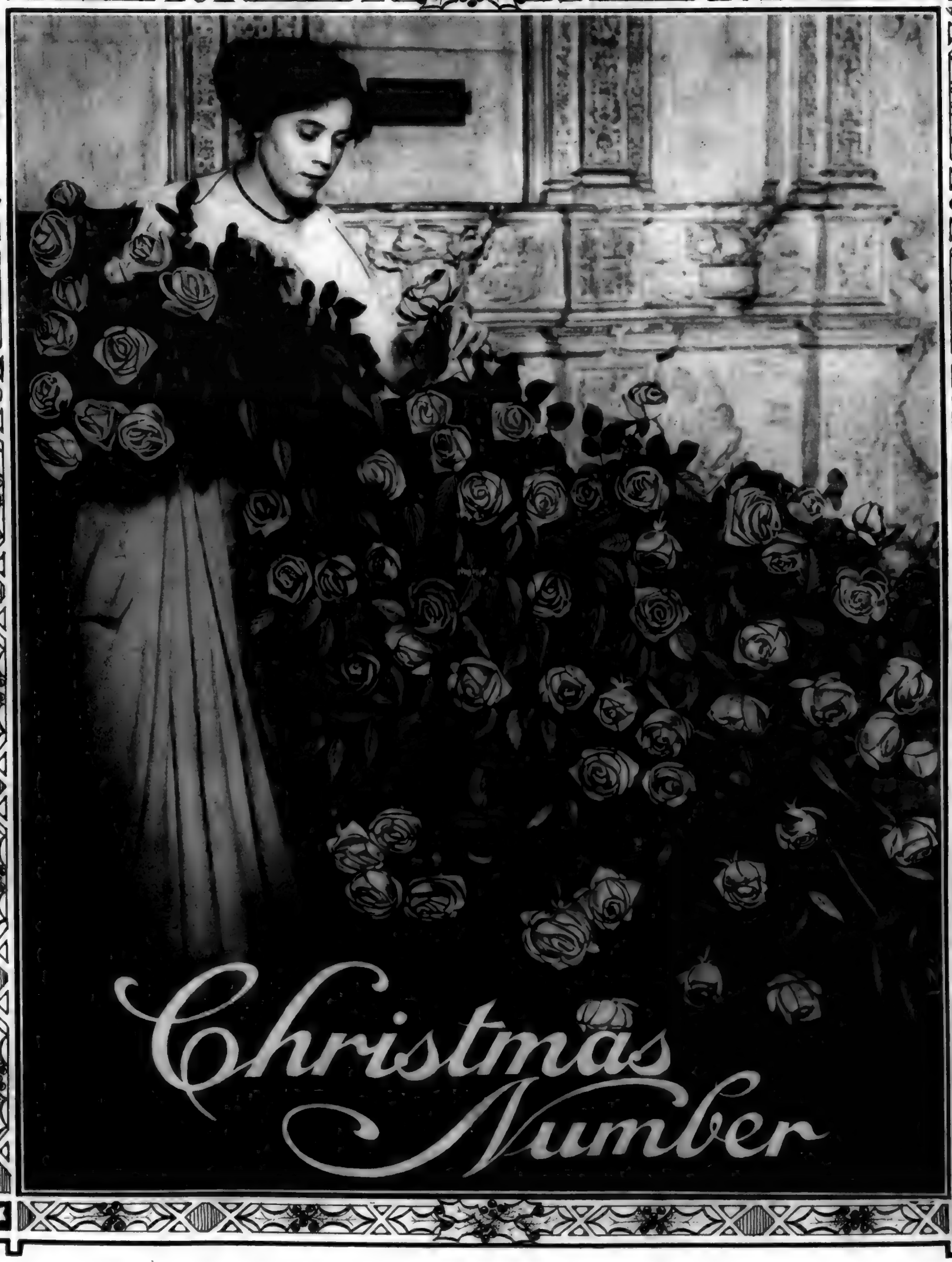
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FLO

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



Christmas Number

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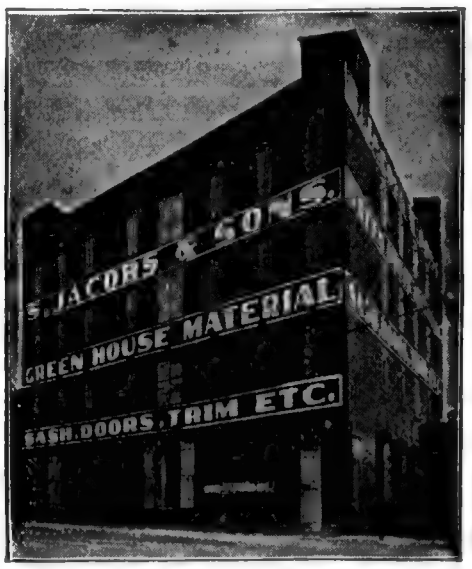
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Christmas Number

Japanese Novelty Baskets

The newest thing and greatest value of all the Christmas specialties. A big seller. Light, graceful. Everyone who sees them buys. Colors, reddish brown or green.



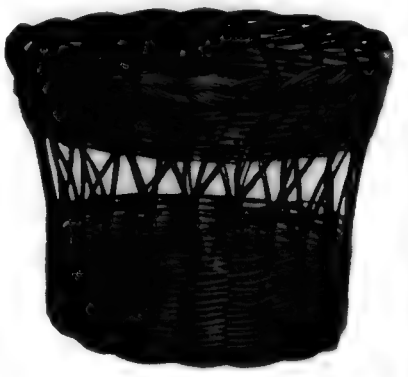
745



100



751



754

No. 745, five baskets in nest, per **set of five baskets only $1.00.**

No. 748, 35c each; No. 747, 40c each, to fit 5-inch and 6-inch pots, have high handles as shown by dotted line in cut of style No. 745.

No. 751, five baskets in nest, eight inches to twelve inches wide, low handles, suitable for table decorations, **set of five baskets only $1.25.**

No. 754, two 9-inch baskets in nest, best and cheapest pot covers, **only 75 cents per nest.**

No. 100, three baskets in nest, size for air plants, set of three, **only 30 cents; $3.00 per dozen sets.**

No. 752, ten baskets in set, same style as No. 751, but without handles; size from seven to thirteen inches in diameter, **only $1.50 per set of ten.**

No. 749, on style of No. 745 only not so deep, five in nest, **only 75 cents per nest.**

No. 746, like No. 749 only oval instead of round, three in nest, **only 60 cents per nest.**

We have a large line of all other styles of staple and fancy baskets. Order an assortment to cost $3, $5, $10, $15 or $25. Any baskets not entirely satisfactory can be returned at our expense and proper credit will be given. You are perfectly safe in sending us a mail order today.

IMMORTELLES.

Red and all other shades, $2.40 per dozen bunches. Write or wire for price on quantities.

STATICE.

Fine stock 50c per pound; 10-pound lots, 40c per pound. Write for prices on larger quantities.

BEECH SPRAYS.

Red, green and bronze, $1.50 per dozen; $12.00 per 100.

CAPE FLOWERS.

First quality, nothing finer ever dyed, $1.35 per pound; 10-pound lots at $1.25 per pound. Write or wire for prices on larger quantities. We can supply any amount. Our Christmas red is particularly fine.

CHRISTMAS RIBBON.

Red or green with holly pattern. Just the thing for holly wreaths or on your Christmas plants. Full line of all widths, ranging from 15c to $1.00 per bolt.

ARTIFICIAL POINSETTIAS.

Good poinsettias, $2.00 per dozen; $12.00 per 100. Finest velvet poinsettias, $2.50 per dozen; $27.00 per gross.

MATS.

Porto Rican mats, all colors, $1.75 per dozen; $12.50 per 100.

Broad weave mats, ½-inch, $2.00 per dozen; $14.00 per 100.

Raffia (chiffon) mats, $3.00 per dozen; $22.50 per 100.

MAGNOLIA LEAVES.

The best imported magnolia leaves; we do not handle the domestic stock; green and bronze, $2.50 per basket of 1,000 leaves.

PIN OAK LEAVES.

Small oak leaves on branches, bronze only, something new and very fine for making Christmas wreaths, $2.50 per basket, the same size as magnolia baskets.

SHEET MOSS.

Clean, fresh moss, large sheets, the best ever put on the market, $2.50 per bag.

MISTLETOE.

Extra fine stock, carefully packed, per pound 25c; five pounds, $1.20; ten pounds, $2.00. Per case of 40 to 50 pounds, 18c per pound. Shipped by express only after December 15.

CREPE PAPERS.

Water-proof crepe paper, all shades, $2.25 per dozen rolls; $17.50 per 100 rolls.

Water-proof pleated crepe paper, all shades, 25c per roll; $2.50 per dozen rolls.

POT COVERS.

Imported crepe tissue pot covers, all shades, to fit 3-inch to 5-inch pots, $1.20 per 100; to fit 5-inch to 7-inch pots, $1.50 per 100.

AIR PLANT.

You need it in quantity for Christmas. A great seller. Useful in a hundred ways. Ours is the finest color and quality, $1.20 per dozen full size bunches; $9.00 per 100 bunches.

A full line of Violet Cords, Pins, Corsage Shields, Violet Boxes and all Christmas Supplies

Send us your order by mail or wire; we make prompt shipment

E. H. HUNT,

Wholesale Cut Flowers and Florists' Supplies

76-78 Wabash Avenue, CHICAGO, ILL.

Long Distance Phone, Randolph 4336.

CHRISTMAS

A CHRISTMAS WREATH WINDOW.

Framed in One Immense Wreath.

Early in Christmas week, feature wreaths for one day. For the central figure have one immense wreath, as large as the window will accommodate, hung against the glass and placed low enough so that it will not only be seen itself, but will also permit the spectator to look through its center at a variety of well displayed wreaths within.

This large wreath should be of sufficient width of outline to be heavy and luxuriant looking, and should be well decorated with a dash of red and a huge tie. The material of the wreath itself may be of the cheapest green obtainable, according to the locality. Where pines abound, there is nothing more graceful than their large branches, with their cones. For the dash of red use rose-hips, California peppers or California Christmas berries, immortelles, holly, artificial or natural poinsettias in Kift vases, with or without ribbon. Or tie with a shower or cluster of smaller wreaths, from which can depend a shower of chiffon, or pine cones or scarlet ribbon.

Pine cones can be brightened by a frill of scarlet ribbon pressed in between the upper layers of scales and tied in clusters of the same ribbon.

Wreaths of Many Kinds.

The following are some of the variations that make attractive styles for wreaths from twelve to twenty-four inches in diameter:

All holly wreath, with a spray of mistletoe on one side, tied with scarlet fiber ribbon.

Plain lycopodium, with clusters of cones, tied with fiber or other red ribbon.

Statice wreath, with holly and red fiber ribbon.

Plain pine wreath, with cones and California peppers.

Scarlet immortelle wreath, with a tie of Nile green enclosing a cluster of mistletoe.

Plain lycopodium wreath, with artificial poinsettias at intervals around the frame.

All holly, with wide scarlet ribbon drawn in a rippling strand around among the foliage the entire length of the wreath. End in a rosette.

Plain lycopodium, with a butterfly tie of scarlet chiffon.

Plain lycopodium, with a cluster of three to five small immortelle bells drawn close together with scarlet ribbon.

Plain lycopodium, with inside edge of California peppers.

Plain lycopodium, with large clusters of scarlet berries on one side, with or without a ribbon bow.

Plain lycopodium, with a rosette tie of wide, red ribbon; a spray of mistletoe tied at the end of each loop with baby ribbon.

Plain lycopodium, with scattered bunches of mistletoe; holly on the back.

Display the wreaths on easels, around the pots of plants, on plain screen backgrounds or in festoons. Complete the wreath window with flats or pots of some white flowers, such as Roman hyacinths or a striking group of poinsettias.

A tall plant basket, seen as a vista through the large window wreath, makes an attractive arrangement.

Gertrude Blair.



Ardisia in Willow Basket.

ENDURING ARDISIAS.

If your customers complain that the holiday plants are short-lived, sell them ardisias. The ardisia is a plant of slow growth and should command a fair price, but it will endure dwelling room conditions as well as anything in the florists' stock in trade. It makes a most satisfactory Christmas gift.

The ardisia shown in the illustration on this page was in an imported willow basket. Note the high handles on the side. The moss which covered the soil in the pot should never be omitted, and some holly red ribbon tied in the top of the plant will be thought by many to add a holiday touch.

THE USE OF ACCESSORIES.

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A few years ago retail florists, other than those who have high-class trade, were afraid to venture the large stock of accessories and plant receptacles, but it soon was found that the use of baskets and hampers was profitable, even to retailers doing a business in the less wealthy neighborhoods. So universal has the custom become of embellishing the Christmas plants that nowadays scarcely anything is salable without at least a pot cover.

As retail florists have taken hold of the accessories developed by the supply houses they have found that two important results were obtained. In the first place, the accessories added to the salability of the stock and at the same time provided the retailer with his usual profit on the accessories themselves. Of course, where no more than crepe paper for pot covering is used the cost is so slight that nothing need be added to the selling price, but the more expensive articles not only should, but do, count in the cost and show in the selling price.

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Japanese Novelty Baskets

The newest thing and greatest value of all the Christmas specialties. A big seller. Light, graceful. Everyone who sees them buys. Colors, reddish brown or green.



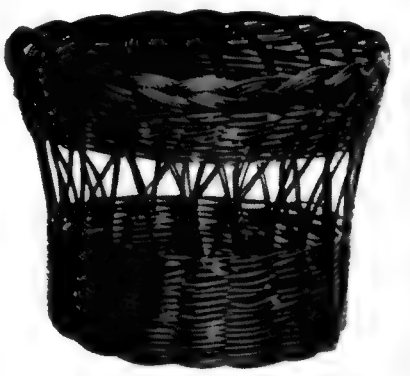
745



100



751



754

No. 745, five baskets in nest, per **set of five baskets only $1.00.**

No. 748, 35c each; No. 747, 40c each, to fit 5-inch and 6-inch pots, have high handles as shown by dotted line in cut of style No. 745.

No. 751, five baskets in nest, eight inches to twelve inches wide, low handles, suitable for table decorations, **set of five baskets only $1.25.**

No. 754, two 9-inch baskets in nest, best and cheapest pot covers, **only 75 cents per nest.**

No. 100, three baskets in nest, size for air plants, set of three, **only 30 cents; $3.00 per dozen sets.**

No. 752, ten baskets in set, same style as No. 751, but without handles; size from seven to thirteen inches in diameter, **only $1.50 per set of ten.**

No. 749, on style of No. 745 only not so deep, five in nest, **only 75 cents per nest.**

No. 746, like No. 749 only oval instead of round, three in nest, **only 60 cents per nest.**

We have a large line of all other styles of staple and fancy baskets. Order an assortment to cost $3, $5, $10, $15 or $25. Any baskets not entirely satisfactory can be returned at our expense and proper credit will be given. You are perfectly safe in sending us a mail order today.

IMMORTELLES.

Red and all other shades, $2.40 per dozen bunches. Write or wire for price on quantities.

STATICE.

Fine stock 50c per pound; 10-pound lots, 40c per pound. Write for prices on larger quantities.

BEECH SPRAYS.

Red, green and bronze, $1.50 per dozen; $12.00 per 100.

CAPE FLOWERS.

First quality, nothing finer ever dyed, $1.35 per pound; 10-pound lots at $1.25 per pound. Write or wire for prices on larger quantities. We can supply any amount. Our Christmas red is particularly fine.

CHRISTMAS RIBBON.

Red or green with holly pattern. Just the thing for holly wreaths or on your Christmas plants. Full line of all widths, ranging from 15c to $1.00 per bolt.

ARTIFICIAL POINSETTIAS.

Good poinsettias, $2.00 per dozen; $12.00 per 100. Finest velvet poinsettias, $2.50 per dozen; $27.00 per gross.

MATS.

Porto Rican mats, all colors, $1.75 per dozen; $12.50 per 100.

Broad weave mats, ½-inch, $2.00 per dozen; $14.00 per 100.

Raffia (chiffon) mats, $3.00 per dozen; $22.50 per 100.

MAGNOLIA LEAVES.

The best imported magnolia leaves; we do not handle the domestic stock; green and bronze, $2.50 per basket of 1,000 leaves.

PIN OAK LEAVES.

Small oak leaves on branches, bronze only, something new and very fine for making Christmas wreaths, $2.50 per basket, the same size as magnolia baskets.

SHEET MOSS.

Clean, fresh moss, large sheets, the best ever put on the market, $2.50 per bag.

MISTLETOE.

Extra fine stock, carefully packed, per pound 25c; five pounds, $1.20; ten pounds, $2.00. Per case of 40 to 50 pounds, 18c per pound. Shipped by express only after December 15.

CREPE PAPERS.

Water-proof crepe paper, all shades, $2.25 per dozen rolls; $17.50 per 100 rolls.

Water-proof pleated crepe paper, all shades, 25c per roll; $2.50 per dozen rolls.

POT COVERS.

Imported crepe tissue pot covers, all shades, to fit 3-inch to 5-inch pots, $1.20 per 100; to fit 5-inch to 7-inch pots, $1.50 per 100.

AIR PLANT.

You need it in quantity for Christmas. A great seller. Useful in a hundred ways. Ours is the finest color and quality, $1.20 per dozen full size bunches; $9.00 per 100 bunches.

A full line of Violet Cords, Pins, Corsage Shields, Violet Boxes and all Christmas Supplies

Send us your order by mail or wire; we make prompt shipment

E. H. HUNT, Wholesale Cut Flowers and Florists' Supplies

76-78 Wabash Avenue, CHICAGO, ILL.

Long Distance Phone, Randolph 4336.



A CHRISTMAS WREATH WINDOW.

Framed in One Immense Wreath.

Early in Christmas week, feature wreaths for one day. For the central figure have one immense wreath, as large as the window will accommodate, hung against the glass and placed low enough so that it will not only be seen itself, but will also permit the spectator to look through its center at a variety of well displayed wreaths within.

This large wreath should be of sufficient width of outline to be heavy and luxuriant looking, and should be well decorated with a dash of red and a huge tie. The material of the wreath itself may be of the cheapest green obtainable, according to the locality. Where pines abound, there is nothing more graceful than their large branches, with their cones. For the dash of red use rose-hips, California peppers or California Christmas berries, immortelles, holly, artificial or natural poinsettias in Kift vases, with or without ribbon. Or tie with a shower or cluster of smaller wreaths, from which can depend a shower of chiffon, or pine cones or scarlet ribbon.

Pine cones can be brightened by a frill of scarlet ribbon pressed in between the upper layers of scales and tied in clusters of the same ribbon.

Wreaths of Many Kinds.

The following are some of the variations that make attractive styles for wreaths from twelve to twenty-four inches in diameter:

All holly wreath, with a spray of mistletoe on one side, tied with scarlet fiber ribbon.

Plain lycopodium, with clusters of cones, tied with fiber or other red ribbon.

Statice wreath, with holly and red fiber ribbon.

Plain pine wreath, with cones and California peppers.

Scarlet immortelle wreath, with a tie of Nile green enclosing a cluster of mistletoe.

Plain lycopodium wreath, with artificial poinsettias at intervals around the frame.

All holly, with wide scarlet ribbon drawn in a rippling strand around among the foliage the entire length of the wreath. End in a rosette.

Plain lycopodium, with a butterfly tie of scarlet chiffon.

Plain lycopodium, with a cluster of three to five small immortelle bells drawn close together with scarlet ribbon.

Plain lycopodium, with inside edge of California peppers.

Plain lycopodium, with large clusters of scarlet berries on one side, with or without a ribbon bow.

Plain lycopodium, with a rosette tie of wide, red ribbon; a spray of mistletoe tied at the end of each loop with baby ribbon.

Plain lycopodium, with scattered bunches of mistletoe; holly on the back.

Display the wreaths on easels, around the pots of plants, on plain screen backgrounds or in festoons. Complete the wreath window with flats or pots of some white flowers, such as Roman hyacinths or a striking group of poinsettias.

A tall plant basket, seen as a vista through the large window wreath, makes an attractive arrangement.

Gertrude Blair.



Ardisia in Willow Basket.

ENDURING ARDISIAS.

If your customers complain that the holiday plants are short-lived, sell them ardisias. The ardisia is a plant of slow growth and should command a fair price, but it will endure dwelling room conditions as well as anything in the florists' stock in trade. It makes a most satisfactory Christmas gift.

The ardisia shown in the illustration on this page was in an imported willow basket. Note the high handles on the side. The moss which covered the soil in the pot should never be omitted, and some holly red ribbon tied in the top of the plant will be thought by many to add a holiday touch.

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tery, buying in special quantity for the Christmas and Easter demand, but it is a mistake to buy too much of one line; it is far better to buy a few pieces from each of many lines. By this course it is possible to show the poinsettia, ever present at Christmas, in dozens of different receptacles. With a stock of no more than a few kinds of plants it is possible to have infinite variety in the Christmas display, thereby giving the customer a wider range of choice and leading to a larger number of sales than would otherwise be possible. In those stores where the buyer is always on the lookout for unique receptacles, it is quite the common experience to have the customer make selection from the showing of baskets and pottery quite regardless of the plants that are in them.

Ribbons also add largely to the salability of the Christmas plants, the addition of red ribbon giving the Christmas touch that is necessary to find favor in the eyes of many purchasers.

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It may almost be said that what the lily is to Easter the poinsettia is at Christmas. Fear has been expressed that the cloth poinsettia sold in great quantities by the supply houses in recent years would adversely affect the sale of the real article, and it may have done so to a certain extent with the cut stock, but certainly not with the growing plants. These are more popular than ever. They are produced in immense quantities and of every size and quality. The little plants, not more than four or five inches high, have their uses, and the larger stock sells in great numbers made up in combination with other plants and in such guise as shown in the illustration on this page. Here are five plants, none of them more than a foot high, planted in a tomato-colored bowl, the foot-piece of which was green of almost the shade of the poinsettia foliage. As a Christmas seller last year this arrangement proved the equal of anything in the florist's stock, only he was wise enough to have no more than one on display at a time.



The Poinsettia is the Special Christmas Plant.

CHRISTMAS BELLS.

The Wire Bell Frames.

Bells offer a variety of arrangement, singly or in groups. Many different materials can be employed in their construction and decoration. With the passing of the paper bell we turn to our wire bell frames and see visions of their various sizes, covered with sheet moss, cheesecloth and chiffon, immortelles, gilded leaves of leucothoe, laurel, magnolia or galax, holly, lycopodium, or other materials, according to the location and its variety of cheap native greens.

Sheet moss can be laid on the frame and wrapped with silkaline or green florists' twine. Edge with stemmed holly. Cover the clapper with scarlet ribbon and suspend with a scarf of the same.

For a cheap scarlet bell, cover the bare frame with red cheesecloth and drape with chiffon of the same color. Among a number of green bells this makes an agreeable break. Immortelles in sphagnum make good appearing bells, although more expensive and rather tedious to make.

Gilded foliage bells are easily made and decidedly effective. Fill the bell frame with sphagnum and stem leaves as for cut flower work. Lycopodium in bulk can be used in the same way, or laid on in layers and wrapped as directed in the description of the sheet moss bell. All these colors mentioned—scarlet, green and gold—can be used together.

Bells for Window Decorations.

A bell window preceding Christmas would make a good feature. The arrangement and grouping will have as much to do with the attractiveness as will the material of which the bells are made. Do not hang many vertically and inactively. Tip them, swing them, and turn them upside down, as if in the act of ringing boisterously. Secure them in the correct position by a fine guy wire, stretched to a convenient point at the side or top of the window. Tie several bells together by the tops and hang them from one ribbon. Leave a long end, which shall reach nearly to the floor. At the lower end of this supposed bell cord tie a shower of smaller bells or pine cones.

For another group arrange a chime, grading the size of the bells from the largest to the smallest. Of the tiny bells make festoons, and swing them diagonally between the larger groups. Drape the festoon with lycopodium, laurel or other festooning. Have mistletoe in some of the clappers. On the floor below set a large standing harp, with a frame of holly around the front, back and sides. Decorate the base with large branches of some kind of conifer. Wrap the strings with scarlet ribbon, or gild them. Across the strings, diagonally, throw a festoon of the smaller bells, tied with a sash of scarlet ribbon. Red immortelles may be used for a more brilliant piece. At convenient distances about the harp, scatter any good plant basket arrangements which will harmonize in color.

Gertrude Blair.

CHRISTMAS DELIVERY.

One of the chief problems connected with the holiday trade concerns the delivery of stock. Especially in the larger cities, persons buying for gifts expect the florist to make prompt and accurate delivery on Christmas morning. It is possible to spread the work over a longer period by suggesting delivery Christmas eve, but there is a disadvantage in that because a large part of the sales invariably are made at that time, and the average florist does not have a sufficient force to handle a rush of customers, the putting up of orders, and their delivery, all at one time. Over the greater part of the country Christmas weather conditions are such that careful wrapping is necessary, which adds materially to the labor. Also, extra delivery facilities are in demand at this season and teams command a premium that adds much to the expense. Retailers in the large cities in many cases find the cost of Christmas delivery so heavy that they cannot afford to sell articles which do not return them a fair margin of profit. For this reason at least one metropolitan store has nothing in its Christmas stock which does not give 75 cents profit.

The night before Christmas is a strenuous one wherever a big volume of business is done; usually the time after the store is closed is taken for the putting up of orders for the morning de-

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If there is any time at which room is valuable it is when preparing the holiday deliveries. It is bad enough to be crowded within the narrow walls of a small store when the selling is going on, but it is worse to be without space when orders are being put up and arranged for delivery. If the benches of a conservatory are available, or if there is plenty of open floor space at hand, the work is greatly simplified.

The best way of handling the Christmas orders thus far devised is to set apart a certain place for the deliveries of each wagon or route. Then all hands attack the pile of orders and as each one is finished the package can be placed on the spot designated for that particular route. In the big stores, where many hundreds of deliveries are to be made, the custom is to place one man in charge of the wagons and to have the order clerks turn their work over to him as rapidly as the parcels are completed and tagged. He then can see that each package goes to the right section and eventually to the right wagon, so that when the wagon starts out it will have everything intended for that part of town, so that no second trips will be necessary. If a wagon goes without its entire load, or if it takes articles which should go on another route, a vast amount of time will be consumed and much dissatisfaction is sure to result.

Practically every retail florist who has built up a large volume of business appreciates that prompt and accurate delivery are among the essential features of the service given. In such establishments the holiday delivery is carefully planned days before the work is to be done, and there is no store doing so little business that the man at the helm can afford to neglect this part of the holiday preparations.



Corsage Bouquet of Cattleyas and Valley.

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Corsage bouquets have been extremely popular this season. Large numbers will be sold for Christmas, and, especially where the recipient of the gift will participate in the social activities of the day, nothing could be more satisfactory, so it is good business to push the sale. The highest class of corsage bouquet calls for the use of cattleyas, as in the illustration on this page. This bouquet was made with cattleyas, valley and adiantum, but in place of the adiantum the leading stores are using the now popular Mexican ivy. The lighter green of the ivy combines well with the flowers and it has the advantage of adiantum in that it does not wilt down, for when the adiantum has lost its freshness it destroys the appearance of the entire arrangement.

Far more bunches are made of violets than of any other flower, and it usually is a pleasing touch to set in the center of the bunch a few spikes of valley or a single perfect gardenia.

The corsage bunch for gift purposes may be elaborated to any extent the purchaser wishes by the use of expensive hampers. This is in better taste than to make the bunch itself too large, and the florist makes the same profit on the sale of the receptacle that he does on the flowers. The supply houses not only offer a wide range of choice in these boxes, and baskets, and hampers, but also carry large lines of ties of colors to match the flowers used.

THE INDISPENSABLE CYCLAMENS.

What is more useful than the cyclamen? There is no other inexpensive Christmas plant that passes it in popularity. The improvement in varieties and the more careful cultural methods now employed have done much to give it a leading place at this season, but a prime factor has been its adaptability to all sorts of purposes. There is scarcely one of the big and expensive plant combinations which does not include a cyclamen, and individual plants are fine sellers when merely transferred from the ordinary red pot to some such fancy receptacle as those shown in the illustration on page 33. There is simply no end to the variety which can be created through the use of cyclamens of the various colors in receptacles of this kind. The store man can scatter them all through his holiday stock and have no two exactly alike.

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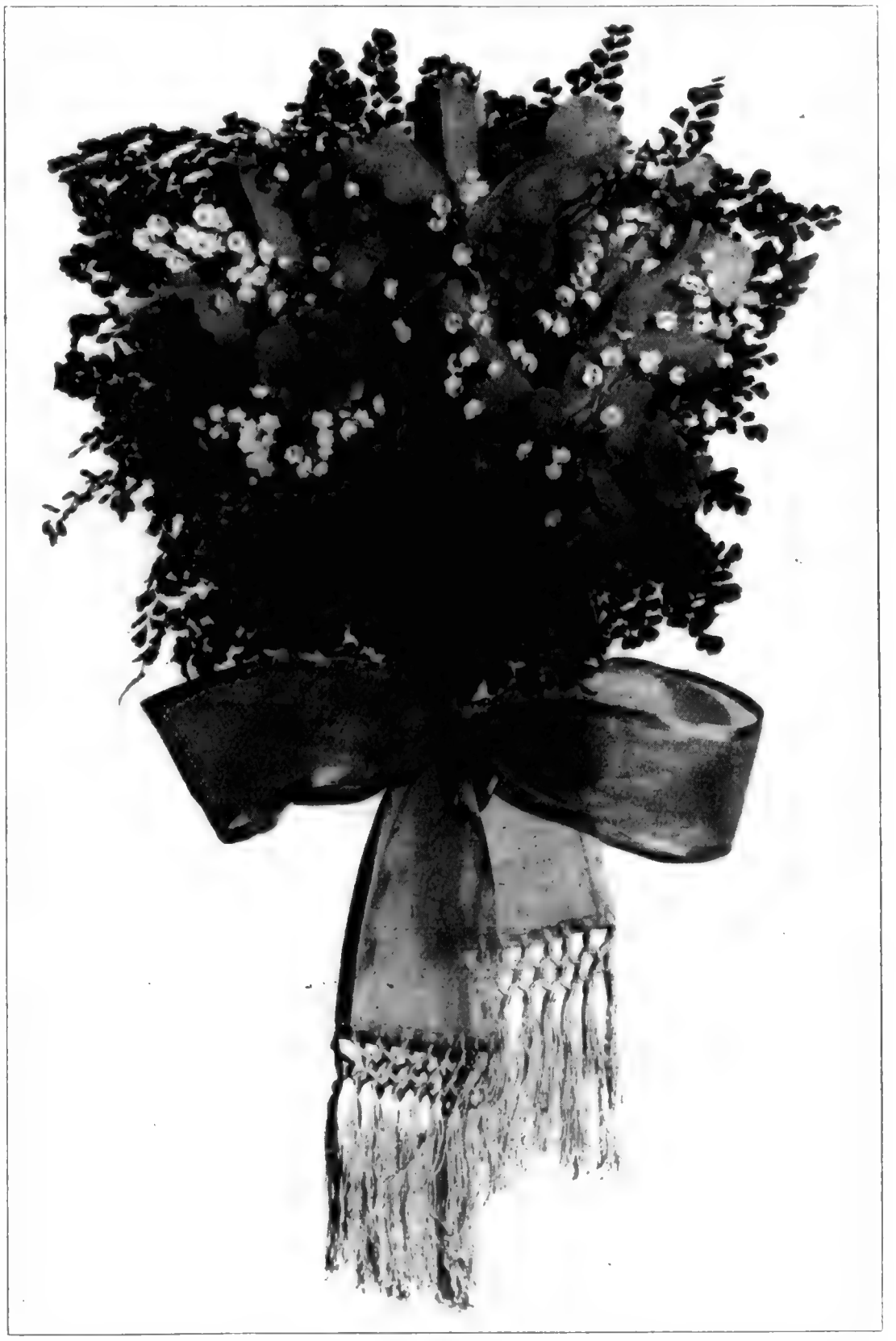
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The Lorraine can be made up in innumerable ways and is the plant selected for the most expensive arrangements, but it really is best when planted in some simple receptacle that does not come above the foliage to obscure the grace and beauty of the plant. The simple willow basket shown in the illustration was excellent, save that it is too deep a shape; the effect would be much better were the basket not more than half as high.

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THE CHRISTMAS TREE.

As a Store or Window Decoration.

There are many little fixings around a flower shop which can be utilized and displayed for sale on a Christmas tree, though hitherto they may have proved to be slow sellers. At the same time, the Christmas tree decorations will be of a higher order than the ten-cent store wares that are ordinarily used for the purpose. Instead of pop-corn and tissue paper garlands, use showers of white and scarlet chiffon butterflies, or thin lycopodium or other fine wreathing, dotted with scarlet immortelles. Gild some small pine cones and hang them from the branches here and there, especially at the tips.

There ought also to be some tiny tin bells, which, when gilded, make garlands especially in keeping with the sentiments of Christmas. These can be used individually on the tips of the trees or along the branches. Small electric lights, of course, are in place here. Candles are the only things never to be discarded.

Those small birch bark canoes can be loaded with holly and mistletoe and hung low, so as to show the contents. The small panama hats to be seen now would also make good ornaments for a tree, trimmed with holly and used to hold candy.

For the top point ornament of the tree, use a dove, from whose beak extend dozens of strands of baby ribbon to various parts of the tree, fastening small baskets and the other articles to their places. If it is quite a large tree, the festoons of ribbon may be looped up at points toward the lower parts of the tree, and held by the smaller doves on the branches here and there. Hide some mistletoe on the here-and-there places, too.

The Tree's Surroundings.

The finishing around the base of the tree is one part of the decoration often neglected. If mounted on a small platform above the floor, see that the mounting is covered. A bank of blooming plants of correct color is a brilliant setting for the tree. Extreme finickiness in color here is not necessary, but one should not go to the other extreme and set a purple and crimson cyclamen under a tree where the prevailing color in candles and ribbon happens to be scarlet. Use your white cyclamen and small poinsettias together at the base.

If different varieties of plants are at hand, change the coloring on the tree several times during the period of display, to harmonize with the plants you wish to use about the base.

How to use perishable flowers on such a Christmas tree is about the most doubtful problem you will find yourself up against. Do not attempt to use them profusely. A few short-stemmed poinsettias, full-blown roses or carnations will dot the whole with positive color spots. Attach Kift vases to the branches and get the stems into water and they will last reasonably well.

If your critical color sense is active, you will find a war of greens is apt to appear. The green of the Christmas tree is on the intolerant blue green order and jealous of yellow greens, as seen on Boston ferns or adiantums.

Gertrude Blair.

ARAUCARIA'S RENAISSANCE.

A few years ago the araucaria enjoyed a vogue, and then its popularity declined. It is coming back. As a Christmas subject it is once more salable in large quantities. It is suggestive of the Christmas spirit, and the green combines splendidly with the holly red ribbon, without which many people think their Christmas purchases are incomplete.

Some stores tie the branches of their araucarias full of little Christmas bells, but these paper and immortelle bells have now become so common in department and other stores that the leading retailers are omitting them from their



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With the araucaria a variety of pot covers and receptacles comes in handy. You cannot do much to modify the sameness of your plants, but you can add all kinds of variety by simply planting each one in a different receptacle. The not too bright red Porto Rican and so-called chiffon mats are fine where the selling price cannot be greatly increased, but where the trade will pay for odd pieces of pottery, etc., these may be made a means of landing many a sale. The araucaria on page 34 was planted directly into a uniquely shaped spun copper tub, with brass feet, hoops and handles.

MODERATE PRICED NOVELTIES.

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The Christmas novelties need not be expensive; indeed, in the great majority of flower stores there is no sale for the high-priced affairs, and in even the best of stores the bulk of the sales will be articles of moderate value.

While it is not the easiest thing to pick up cut flower or plant novelties, with the aid of the supply houses nothing is easier than to diversify the stock through the use of plant receptacles. These may be of any material, from the ordinary red pot, with its crepe paper cover, to an imported decorated china art novelty that has a value many times greater than that of the plant it contains. Any florist can supply himself with a stock in variety by taking poinsettias, Christmas cherries, tulips, hyacinths, primulas, cyclamens, and ferns of various kinds and planting them in these different receptacles. These novelties can be made up to sell anywhere from 50 cents to $5 or more, depending largely on the price of the receptacle and the tone of the store that is making the sale; a fashionable store in a big city cannot sell 50-cent articles at holiday time, rents and the cost of delivery necessitating sales that give greater profit.

The illustration on page 35 gives an idea of the variety of small receptacles and planting used in a Chicago store last Christmas.

The forehanded florist keeps an eye open for pleasing novelties and buys them a few at a time as he finds them, but any who have neglected to prepare themselves for Christmas can stock up by wire. One of the developments of the supply business of recent years has been the sale of what the supply people call assortments, by which they mean that if the buyer gives an idea of what he wants, mentioning either price, size or style as well as purpose of the article, the supply man will pick out and ship a selection, one or two pieces of each style. So well do the supply people know the tastes and needs of the various communities that these assortments seldom fail to give complete satisfaction and many stores in small towns buy all their supply stock in that way.

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Tulips are not Christmas flowers, but nevertheless a few pans of these invariably sell well at the holidays. Long stems cannot be had, and the only way the tulips can be used is in some sort of a low receptacle, like the gold box shown in the illustration on page 32. The La Reine color, with the green moss over the soil and the gold of the box, makes a pleasing combination, and one of the advantages is that no high-priced "floral artist" is required to get it ready for delivery; the planting is as simple as any operation in the preparation of the Christmas stock.

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There are few stores that can sell the big and expensive plant combinations in any quantity; in even the best of stores the bulk of the sales are made on articles that range around $5 in price, for when it gets to be $15 or $25 the number of sales is limited. But it always pays to make up a few plant combinations of larger size and better quality than those ordinarily called for. Such large baskets and hampers not only make excellent display pieces for window and store, but their presence seems to help the sale of the better class of articles in the general stock. The customer enters the store intending to buy something for about $5, admires the basket at $20, and ends by making a selection at $7.50.

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I saved the old stumps and raised my own cuttings this year. They came

on in fine shape. Some were used for Thanksgiving and the rest will be in excellent condition for Christmas. Some plants eight to twelve inches high have bracts eight to nine inches across; others, three to eight feet high, have bracts fifteen to nineteen inches across. Not seeing any others, as grown in large places, I have felt that they were good.

J. E. W.

SEASONABLE SUGGESTIONS

Poinsettias.

The bracts on the poinsettias in pans should now be well developed and, this being the case, it is better to reduce the heat 5 degrees at night where they are growing. They will then better withstand vicissitudes such as will probably be their lot a few days hence. If the bracts are not matured, give them a few degrees more heat, for if they are not sold at Christmas they will bring little later. The poinsettia is a popular Christmas flower, but once the holiday is gone it is as hard to sell as mistletoe or holly.

Where plants are being grown in pots or benches for cutting, it is also an advantage to gradually lower the temperature for a few nights before cutting them. There are some who claim that this temperature drop is all that is needed to hold the bracts fresh when placed in water, but it has not always been found so. Either water, boiling or nearly so, in which the bottoms of the stems can be stood for a few seconds, or a hot iron on which the cuts can be seared, will stop the bleeding, after which lay them in a bench. Tie some soft tissue paper around each bract, then plunge them in vases containing a good depth of water and place in a cool room, kept at 40 to 45 degrees.

There is often so active a call for poinsettias that growers unthinkingly sell out too closely. Be sure to keep a good number of stock plants. The older ones, which have been planted in the benches, will provide the largest number of strong cuttings, and if these are not reserved, it will be found difficult to secure what is wanted at the time the plants are to be started.

Azaleas.

There is no great difficulty in getting Hexe, Deutsche Perle, Mme. Petrick or Vervæneana in flower for Christmas, provided a warm, moist house is allotted them. It is an advantage to keep plants which are in flower 10 degrees cooler before selling to the stores or selling direct to your customers. Take an azalea grown at 65 to 70 degrees at night and subject it at once to 45 degrees and the flowers will probably wilt badly and any customer securing such are bound to make a kick. Last year a neighbor tried to get in a lot of Mme. Vander Cruyssen for Christmas, a variety which is ill-adapted for early forcing. By keeping it at 70 degrees at night and syringing with warm water, a few flowers expanded. These same plants went to a store 25 degrees cooler at night. They wilted so badly as to be practically unsalable. This hard forcing on pot plants hardly pays in the long run.

Lack of bench room compels many azalea specialists to crowd their plants intended for Easter, on the benches or even underneath, just as they are unpacked. With Christmas stock out of the way, these should now be potted as fast as time will permit. There is, of course, no need to hurry them into heat, as Easter is a long way ahead yet.

Camellias.

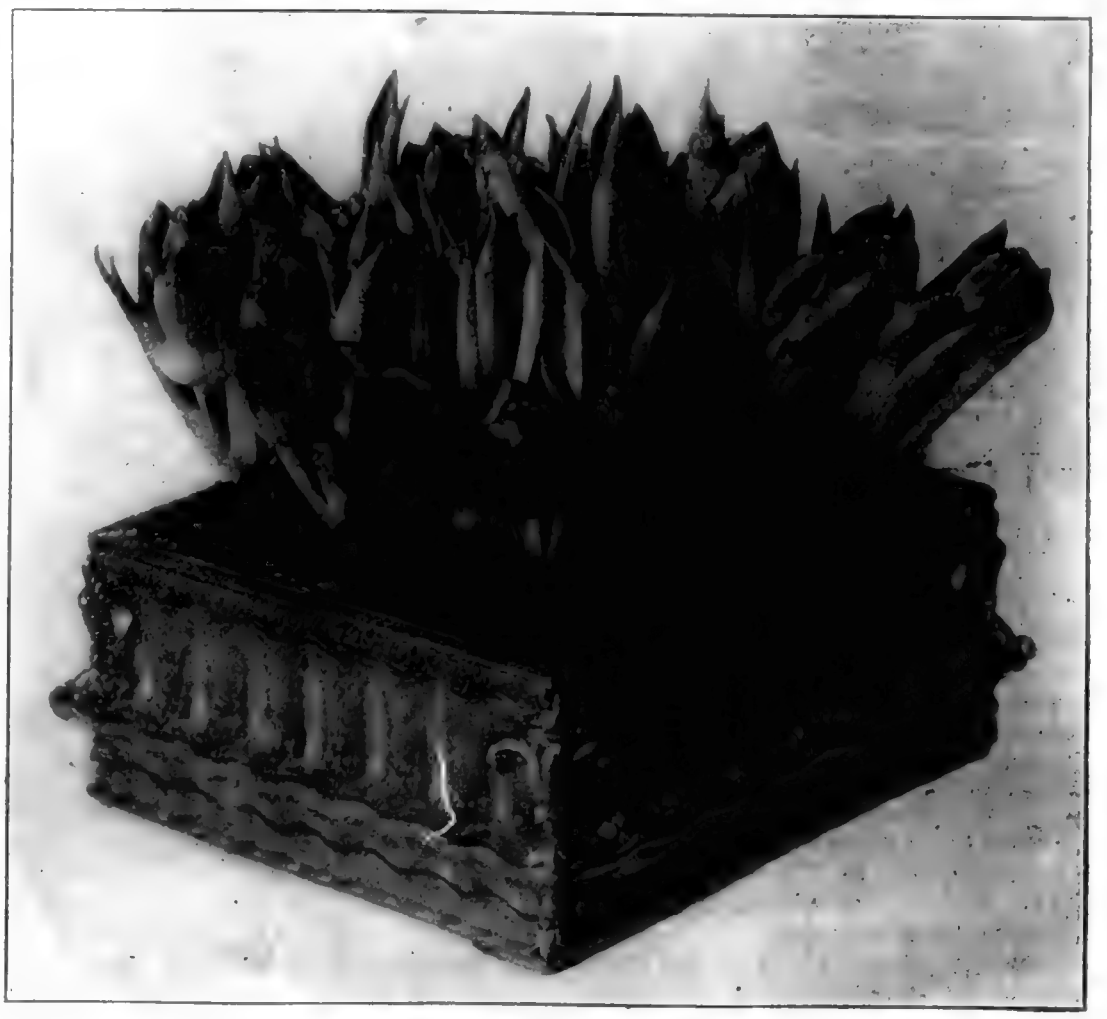
There is a pleasing growth in the popularity of camellias, and at Christmas plants in 6-inch, 7-inch and 8-inch pots, carrying a few open flowers, sell well. Camellias are not plants which can be hurried into bloom. Too much heat will cause a heavy loss of buds. The only time they rather seem to revel in warmth and moisture is when making their growth. Plants which are a little backward should be syringed freely, but keep water away from the flowers as they show color. At a swell dinner a few nights ago, where 200 guests were present, red camellias and Lilium speciosum magnificum were used on the tables and made a pleasing change from the rather stereotyped roses and carnations. When packing camellias in flower, use great care not to press or bruise the flowers in any way, or they will surely drop to pieces, and a plant lacking flowers is, of course, unsalable.

Spanish Irises.

If a batch of Spanish irises has not yet been brought into heat, they should be got in at once, now that the cleaning out of Christmas stock gives some needed bench space. Anything like hard forcing is to be deprecated, as these irises will simply not stand it. The best flowers are produced in a temperature not exceeding 45 degrees at night, but to get some early flowers 5 degrees more can be allowed. Where many thousands are grown, bench culture is often adopted, but it has not been found in general practice that any better flowers are produced in benches than in flats, and when the latter are used there is the added advantage of being able to store them in a frame or pit until wanted, and when in flower the flats are readily moved to cooler quarters and their places occupied by other plants.

Gladiolus America.

Gladiolus America continues to decline in price and is now sufficiently moderate to be within the reach of all. In the whole gladiolus family no other variety has yet approached it in popularity and no one can go far wrong in planting it, either under glass or outdoors. The bulbs are now obtainable and after Christmas any spare bench room can be utilized for it. There is no need for any special soil. What will suit carnations or mums will be just as good for gladioli. The distance apart will depend on the size of bulbs used. Usually ten inches between the rows and four inches between the bulbs will be found ample. Small bulbs can go closer than this. A carnation temperature, which would not exceed 55 degrees at night, suits gladioli, but, of course, they do well 10 degrees cooler.



La Reine Tulips in a Tin-lined Gold Box.



In a Roman Jar. In a Gold Basket.

The Cyclamen is one of the Most Popular of Inexpensive Christmas Plants.

Do not plant all your bulbs now, as you will want two or three batches to give a succession through the season. Other useful forcing varieties in addition to America are May, Augusta, Shakespeare, Mrs. Francis King and the old Brenchleyensis.

Gladiolus The Bride.

The small-flowered, early gladioli, such as Colvillei The Bride, Blushing Bride, Peach Blossom, Sappho, and others of the nanus type, do well treated similarly to the Spanish iris. They will, however, stand a little more heat, but 55 degrees should be the night maximum. Give them a bench well up to the light and as the flats become well filled with roots, liquid cow manure once in four or five days will improve them. These gladioli are welcome in spring, when people have become somewhat satiated with roses and carnations and are looking for a change.

Lilacs.

Pot lilacs are now at hand. After they have had one or two good freezings, a batch can be started in heat at once. If cut flowers only are wanted, a warm, dark cellar or mushroom house will answer well as a forcing house until the flowers are ready to expand, when more light can be given, or they will lack substance. If, on the other hand, nice plants in pots are desired, the plants need a hot, moist and close house. Syringe freely and the plants will break quickly. For cutting, any of the lilacs, colored or white, are suitable, as all will come white if forced mainly in the dark, but where the plants are to be used and foliage as well as flowers is necessary, Charles X, Mme. Lemoine, Marie Legraye and Philemon are a good quartette of varieties. Start the plants hot and moist, keeping them a little cooler as the flowers expand.

Azalea Mollis.

Azalea mollis is excellent for forcing. It should be potted up at once, if this has not already been done. It is inadvisable to start more than a few plants at a time, as they do not last so well in flower as the Indian azaleas. As they possess some charming colors not found in the evergreen-leaved azaleas, they are popular with buyers who are somewhat fastidious and looking for something out of the beaten track. The forcing of these does not differ from that of lilacs. Heat and moisture, with frequent syringings and a cooler, drier house when the flowers are nicely expanded, are conditions which they like.

Canterbury Bells.

Both at Easter and Memorial day, Canterbury bells in pots sell well. The white and pink shades are the best at Easter. Other colors will sell later in the season. Singles and hose-in-hose, or calycanthema varieties, are to be preferred to the doubles. For Easter flowering it is now time to bring the plants into gentle heat; 45 degrees is sufficient for a start and 50 degrees as a minimum is warm enough at any time. These Canterbury bells succeed even better in pots than outdoors, and if neatly staked make about as beautiful pot plants as it is possible to see.

Seed Sowing.

Now, while the daylight steadily declines and the solar rays are less powerful, is a good time to make sowings of a few seeds. With steady fire heat, germination is usually better at this season than later. The following may be sown now: Asparagus plumosus nanus, Asparagus Sprengeri, Clematis paniculata (fresh seed picked and sown now in flats will germinate next summer), Ampelopsis Veitchii, cyclamen to flower for Easter 1912, Begonia Erfordii, B. Vernon, also the tuberous varieties; candytuft for an indoor crop, ten weeks and other forcing stocks for bench culture, Grevillea robusta, Aralia Sieboldii, a useful foliage plant not as much seen as it ought to be; the common myrtle (Myrtus communis), smilax, myosotis for spring flowering in pots, such as Eliza Fanrobert and dissitiflora, torenias, double daisies and pansies. The two latter, sown now, will be suitable for late spring sales. All these seeds like a light soil; one which is two-thirds leaf-mold and one-third loam will be found suitable, with some fine sand added. No manure of any kind should be used.

Chicopee Falls, Mass.—Frank Burfitt expects that a new railway, recently surveyed, will pass partly through his place, and he hopes, if it is true, he may be put on Easy street, for a while, anyhow. He grows considerable stock for the downtown stores, in addition to his own extensive home trade.

Kokomo, Ind.—W. W. Coles has sent stock of his new crimson carnation, Mrs. W. W. Coles, to two prominent growers in widely separated parts of the country. If the variety does as well for them as it has done at home it will be disseminated next year.

ADVERTISING.

[A paper by Charles O. Youngstrand, of Springfield, O., read at a meeting of the Springfield Florists' Club, November 14, 1910.]

Advertising, in its various forms and phases, is too vast a subject to discuss in the short space of an evening's discourse. Its ramifications are so far-reaching, when followed out, that there seems to be no beginning and no end to advertising.

When the average man thinks of advertising, he thinks of newspapers and magazines. These, of course, are the acknowledged mediums, and in most advertising campaigns, large or small, they are entitled to a large per cent of the appropriation. In the case of newspaper or magazine advertising the medium used, of course, should be consistent with the goods offered—as a rule, "high class goods, high class papers," "cheap goods, cheaper papers." The daily press caters to all classes. Some, however, have large rural circulation, while others excel in city circulation. All these points must be taken into consideration. Then, of course, there are the various trade papers, every subscriber of which is usually, in some way or other, interested. The circulation of each particular paper has to be considered, although large circulation is not always a criterion.

Advertising rates also come in for a share of thought. However, the cheapest mediums are sometimes the most expensive. The medium used depends, of course, on whether a wholesale or retail business is solicited. From these sources come the inquiries—first orders, trial orders, etc.

Turning Inquiries Into Orders.

It is rarely the case that the "direct returns" will pay the advertising bill, and right here is where some people stop and say, "Advertising doesn't pay." Of course it hasn't paid, for at this stage we are just in the preliminaries of the campaign. The newspaper or magazine has performed its function. From now on it is up to the advertiser to make the most out of the results of his primary expenditure. It is here that further methods of procedure differ according to the business engaged in and the class of people the concern is catering to. The mail order house sends out its catalogue. Business houses selling merchandise of values involving a considerable sum, or firms seeking large contracts, will probably send a special representative. Other firms will enter into correspondence with the prospect. To all of them, however, each inquiry has cost a certain sum of money and it is of vital importance that the advertiser bear this in mind and handle the inquiries as an asset.

Turning inquiries into orders is one of the most important points in any advertising campaign. Sometimes a catalogue will turn the trick, but every year thousands of catalogues are laid aside, only to be forgotten. Here is where the clever "follow-up" is brought into play and various devices are used with great success.

The Follow-up.

All of you have, no doubt, subscribed to leading periodicals and when your subscription expired, if you failed to renew, you soon found yourself besieged with an avalanche of mail matter. They appear to be vitally interested in your welfare. They bring before you the brilliant array of writers they have engaged for the ensuing year and a thousand other offers. If you are so hardened that all this has no effect upon you, you finally receive a "personal letter" from the president of the company, perhaps enclosing a "bond" worth $1, if you subscribe; or offering you almost anything from a cook stove to a trip to Europe. They are hot after you; they realize the value of every prospect and want your business, because they need it. This is the "follow-up."

These same magazines sell advertising space. They also buy it in other magazines, and they all believe in it and nearly all practice what they preach, as you who have had dealings with them have probably learned. The methods of "follow-up" are numerous—postal cards, from the ordinary size of which Uncle Sam is the vender, to those large as a wall map—when not folded up—calendars, blotters, novelties, personal and form letters, and sometimes samples. Every device calculated to make you "sit up and take notice" is brought into play.

Personal Letters and Form Letters.

If you use letters, by all means don't forget that there are two kinds—personal and form. Each has its place. If you really think a personal letter is necessary in any particular case, by all means make it personal. What is more disgusting than to receive a so-called "personal letter" with the body of the letter three shades lighter than the name and address? Such are invariably destined to find a lodging place in the waste basket, and your stamps, prospect, time and money are all lost, with no return. How much better it would be in this case to simply send legitimate printed matter than to try to palm off a fake personal letter, with all the earmarks of deception staring the prospect in the face!

Every advertiser using printed matter in any considerable quantity should get posted on type, paper, ink, the various processes of making illustrations, etc. It will bring you large returns for the time expended. Good paper is essential. It need not necessarily be expensive, but should show up the printed matter and illustrations to the best advantage. Of course, the weight is an all-important item on any matter that goes through the mail, but it is sometimes profitable to use a better paper rather than spoil the effect in a vain effort to save a little postage.

The Type and Illustrations.

Illustration plays a tremendous part in modern and up-to-date advertising. The day of the woodcut is past and it has been almost entirely superseded by the half-tone and etching. In illustrating the products of our greenhouses and nurseries the half-tone is by far the better. It prevents exaggeration, portraying the subject as it actually is. We all know there is no need of exaggerating the beauty of nature, so why not use the half-tone?

Type of various sizes is, of course, used in all printed matter, but for some purposes some type is more appropriate than others. An easy way to



The Araucaria is Again in High Holiday Favor.



Some of the Inexpensive Holiday Plant Arrangements that are Such Good Sellers.

determine the particular style desired is to examine the printed literature of successful advertisers, and make your selection, but be sure your printer or publisher has the particular style in stock or will get it for you without too much expense.

A great mistake is often made in using too large type and capital letters. It is well to remember that eighty-five per cent of the printed matter we read in the course of a day is printed in "lower case." The eye is thus trained to read the "lower case," and in most instances, in both large and small type, its use is advisable.

General Publicity.

Advertising is usually divided into two classes—special and general publicity. The former usually calls attention to some special offer or article; the latter is to keep your business before the public.

All kinds of advertising help business in many ways. The liberal use of general publicity has an effect that is far-reaching. It serves as an introduction to your salesman or catalogue, and inspires a confidence in the firm or article advertised. "Goods well advertised are half sold."

In conclusion I wish to call attention to an important and fundamental principle upon which to base advertising—the firm name. Personality as identified with a firm name is a valuable asset. This is especially true when business is done directly with the consumer, although it applies in all cases. To cite a case: One of the largest retail clothing firms in the country has spent several years in gradually changing its name from "The Hub" to that of the president of the company, and for no other reason than to inject some personality into the firm name.

Now, does advertising pay? The answer is: Yes, if you advertise judiciously; no, if you go about it in a haphazard and half-hearted manner.



WORMS ON VIOLETS.

I make a specialty of growing single violets and have a nice lot of them, which are doing well. I send you a box containing some worms, and also some leaves of the violets. These worms came from outside when the plants were brought into the houses. Some of them are extremely small. They seem to stay under the leaves at night and on cloudy days, but when the sun shines they come out in large numbers. Is there any means of destroying them, besides picking them off? This we have been doing, but some are so small that they can scarcely be seen. I am well acquainted with red spider and am sure my plants are free from it. The violets are fine, but I fear these worms will get to the blooms, as they are now spoiling the foliage. M. E. H.

The worms were active when unpacked. This particular variety is not known to me, but I can well imagine that such formidable looking creatures would soon create havoc in a house of violets. It will be difficult to spray with poisons without damaging the leaves, but if hand-picking fails to keep them in check, it will be necessary to get rid of them in some more expeditious manner, so I would recommend spraying with Paris green, at the rate of one ounce to ten gallons of water. Add a little lime, which will release the free arsenic and lessen any chances of burning. If one application does not exterminate them, give a second a week later. You can spray the plants the day following the application of poison and wash away any traces of it. Arsenate of lead, hellebore and other poisons will discolor the leaves too much. Nicotine juice, sprayed on according to directions, will probably destroy a large part of the worms, as it contains considerable poison.

C. W.

SHORT STEMS ON HERRICKS.

I am sending under separate cover some samples of violets. I am unable, as you see, to get any length of stem on Governor Herrick. The Princess of Wales enclosed will give you an idea of the stem that comes on this flower. Does anyone get a stem on Governor Herrick, say, six inches long? The stems on Princess of Wales will satisfy you that my soil and cultivation are both as they should be. I have no trouble in getting good stems on Princess of Wales. F. M. B.

The flowers of Princess of Wales are certainly fine. I do not remember seeing finer stems anywhere this season. You can surely grow excellent single violets. Governor Herrick, with you, acts as it has done with about everyone in the east—poorly. The stems have averaged short and the flowers small; except for the color, the plant had apparently little to recommend it. Some growers seem to have had good success, however, with Herrick, by growing it much warmer than Princess of Wales. One or two Review readers have stated that it needs 45 to 50 degrees at night to do it justice, whereas this temperature would soon spoil Princess of Wales, which thrives best at a minimum of 40 degrees. Growing Princess so beautifully, I do not see any advantage in growing the other variety, which even at its best is vastly inferior to Princess of Wales. C. W.

LILAC FORCING.

In the Vicinity of Philadelphia.

Little is known about the forcing of lilac in Philadelphia floral circles, beyond the fact that there are three places where lilac is forced for cut flowers, and that some fine stock is seen in the leading retail stores in winter. The three places are those of W. F. Lacroix and two other forcers. A few days after Thanksgiving Mr. Lacroix extended an invitation to Phil to visit him at his home in Buena, N. J., to see his lilacs. Mr. Lacroix stated with manly frankness that everything on his place was open for inspection, and that he would gladly give his experience in lilac growing and in lilac forcing. December 7 was set for the day; for two days before it snowed with a persistency that made it seem more than likely that Mr. Lacroix would be unable to keep his appointment, owing to heavy drifts. Yet there he was at the station at the time appointed, knee-deep in snow, cheerily calling which way to come to reach his horse nearby. Two and a half miles' drive through country covered with pure white, a drive made easy by Mr. Lacroix's energy in opening the road the day before, ended at the comfortable farm house with the lilac-forcing houses in the rear.

Before entering the houses, a few words about the industry itself will be of interest.

The lilac first forced in this country was imported stock of a number of varieties. On this stock a duty of twenty-five per cent ad valorem is charged, in addition to the cost of packing and transportation. Owing to the bulky nature of the stock, this was no small item, and it soon became evident that home-grown stock would not only be better, but less expensive. A nursery, then, with good soil adjacent to the forcing houses is indispensable.

Preparatory Outdoor Culture.

The first lilacs set out at Buena were experiments; they proved successful, more and more stock being planted out each year and gradually replacing the imported stock, until this season the last of the imported is being forced, with a strong probability that future lilac will be entirely home-grown. The difficulty about immediate change lies in the long time required to prepare the lilac for forcing.

When a sucker is taken in the spring, preferably from two and three-year-old plants (suckers from older plants are not satisfactory), it is grown in the field for six or seven years before it is ready for forcing. The first year the lilac is cut down almost to the ground to induce heavy bottom growth and free suckering; the second year the plants are again pruned, almost as hard as the first year. This heavy pruning is continued until the fourth or fifth year, when longer growths are permitted to remain. No pruning is done the winter the plants are to be forced.

The field methods consist in clearing a suitable piece of ground; then it is often planted with corn and manured before the lilacs are set out. After the lilacs are set out, the cultivating is regularly and thoroughly done; pruning is done during the winter, removing of suckers during the growing season. These suckers must be as faithfully removed when they are merely to be thrown away as when required for stock, as they take strength from the plant. The cultivating is especially aimed to give the plant a good ball of roots for lifting; the plow is run close to the rows, cutting off roots that wander too far from the lilac, thus inducing a compact growth of roots. The lifting is done in the fall, and in the winter when the ground is not frozen; the plants when dug are taken from the field to a storehouse, where they are placed until required for forcing.

W. F. Lacroix's Methods.

The lilac forcing houses of W. F. Lacroix, ten in number, are 11x36 each. The houses are built somewhat like the ordinary greenhouse in shape, but, unlike the ordinary greenhouse, the roofs as well as the sides are covered with boards; only four sashes are used in each to give light. Two thicknesses of boards and two of paper make the sides and roofs tight. Three rows of steam pipe keep the houses at a night temperature of about 65 degrees and a day temperature 10 or more degrees higher. Each house accommodates 275 lilac plants, set out in beds. No effort is made to prepare the soil in the houses, the plants remaining there for only three weeks, the time required to flower them. The flowers are simply forced as in the case of valley, tulips or hyacinths, and not formed after being brought inside.

Heat and moisture, then, are the essentials. The former is furnished by upright boilers, a little larger than an ordinary stove, each boiler heating two houses. Stove coal is burned, the fires requiring no attention between 10 p. m. and 5 a. m. Water is supplied by a 35-foot well, operated by a windmill, and is warmed in a horizontal tank. Spraying is an important operation during the earlier stages of forcing, the moisture aiding the buds to break nicely from the hard wood.

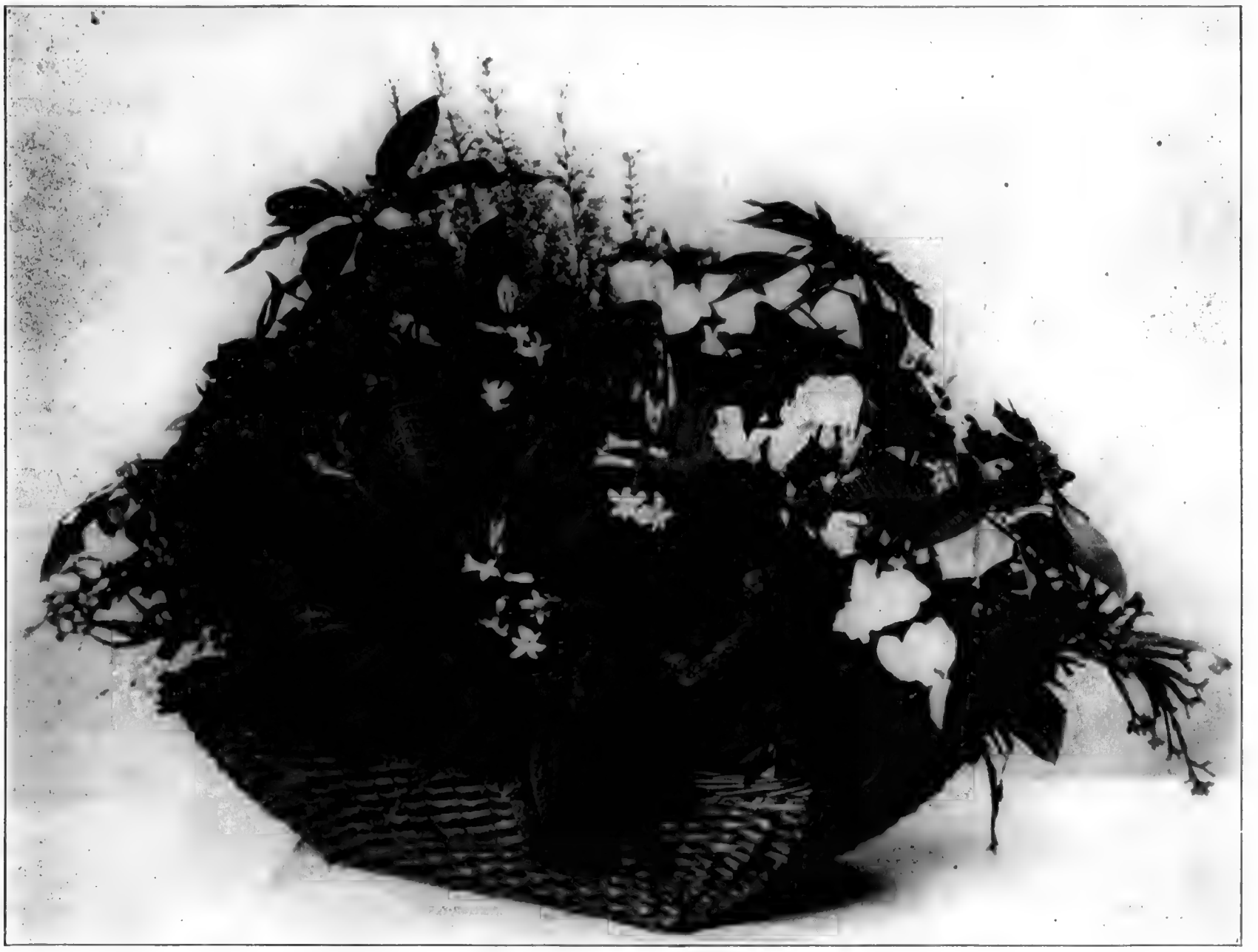
The forcing of lilac before New Year's is much more difficult than later in the season, when it forces quite naturally. Entirely different methods have to be employed, and even then there is far less certainty of securing fine flowers. The average yield from a seven-year-old, well grown lilac is about ten flowers to the plant; a smaller number than this is not considered profitable. The plants are unprofitable in their earlier stages because they will not bloom, and later because they will not grow enough good flowers. When once forced, lilac plants are useless.

Best Varieties for Forcing.

Careful study has been given to the varieties of lilac best adapted for forcing. Marie Legraye, Charles X and several other standard sorts have had a thorough trial; the result of nine years'



Lorraine Begonia in a Side Handled Basket.



Large Baskets of Christmas Plants are Necessary in Every Store.

experimenting is that the fine double varieties are not so well suited for cutting as the good old single. The handsome doubles made a finer showing when cut, but they did not keep so well. It frequently happened that perfectly fresh flowers would fall over in a day or two. It was necessary to cut the stems daily in order to prevent this drooping; few customers took the trouble, so the handsome doubles waned in popularity. Rouge, the standard forcing variety of today (the favorite of Paris), is nothing more or less than the best of the old-fashioned common lilac; purple when grown naturally outdoors, almost pure white, with occasionally a delicate tinge of pink or lavender, when forced under shaded houses. Rouge forces readily, blooms freely and keeps wonderfully well—longer, it is believed, than any other flower except the chrysanthemum.

To return to Mr. Lacroix's forcing houses. Air can be given from ventilators above the sashes, but is seldom used in severe weather. The houses open from a central shed, where the teams can be driven in from the field and the lilacs unloaded into storehouses, not frost-proof, where they remain until required. Light is furnished by a gas machine that gives abundance of acetylene light, both in the shed and in Mr. Lacroix's home. The storeroom for cut flowers was happily arranged. A concrete tank, perhaps six inches deep, filled with water, was covered with lath stripped crossways, accommodating 250 bunches of lilac.

The Succession of Crops.

The cropping plan is to bring in three houses every week at this time, the extra house probably coming in for Christmas. The season started October 21 and will end about Easter. The total output should be about 15,000 bunches this year, as against 350 bunches nine years ago, the first year lilac was forced at Buena.

The Christmas crop is looking well, the eyes just swelling nicely. Earlier crops are in further stages of development. Those in full flower, while good, did not show the freedom or quality of bloom of those that were to come in during mid-December.

Mr. Lacroix shows two photographs with pride. One is a beautiful picture of a bunch of lilac that he exhibited at the Florists' Club's meeting in Philadelphia, February 2, 1908—the upper flower spikes twelve inches long, the lower fourteen inches; this photograph was taken by Robert Kift. The other is the picture of the first sale of lilacs made by Mr. Lacroix, who says he would not change the two-dollar bill for anything.

Thirty-six acres are planted in lilac to be used during the next seven years; 52,000 plants will be set out next spring. The business has shown steady advance, year by year; an advance marked by the increase in the number of plants grown and forced and, let us hope, by proportionate increase in the prosperity of one of our pioneer lilac growers. Five men are required to run the place during the winter, seven or eight during the summer, when the work of cultivating and suckering is arduous. Success is entirely dependent on the cut flowers sold during the social season; the lilacs are not flowered in the spring, nor are any plants or suckers sold.

Phil.

GLADIOLUS AMERICA.

Would it be well to plant Gladiolus America between the carnations as I get them, or how should they be planted? Will there be more than one flower from each bulb? H. E. Y.

This gladiolus can be planted between the carnations to fill up gaps caused by plants dying out, but it would not be good policy to plant them among carnations which are doing well, as that would seriously injure the carnations. A much better plan is to allot the gladioli a piece of bench to themselves. Soil which will grow good carnations or mums will suit gladioli. Set the bulbs in rows ten inches apart, allowing three to four inches between the bulbs, according to their size. Occasional heavy bulbs may throw two spikes, but as a general thing one is all you can expect. C. W.

Blairsville, Pa.—Mrs. E. A. Allen has gone out of business and her name should be cut out of mailing lists.

Lawrence, Kan.—Mr. and Mrs. George Ecke have opened a flower store at 823 Massachusetts street.

CHRYSANTHEMUMS

THE BEST THIRTY.

White and Yellow.

In accordance with my custom for the last few years, I am naming herewith a selection of thirty best varieties to grow for exhibition, as judged by the way they have shown up during the season which has just closed.

White: Syme, Moir, B. May, Merza and Onunda. Mrs. Syme has most effectively made good as an exhibition white and today I know of nothing better in its color. Moir, while it is rather necky, is also near the top in the exhibition class. Merza seems finally doomed to be on the toboggan, from the proud position it has so long occupied as queen of the whites.

There is another white that has shown up strongly in the western exhibitions—one of Smith's last year's novelties, called Naomah. New varieties to be grown in this class next year include William Turner and Lady Carmichael, both of which come highly recommended.

Yellow: C. Montigny, Felton, Appleton, Yellow Miller, Mary Donnellan and Naceur Bey. The yellow class was enriched by Felton, from the novelty class of last year, but, while it is a glorious color, it will hardly come as large with average cultivation as Appleton. Mary Donnellan was also shown in good shape and was the best flower in this color.

Pink, Bronze, Etc.

Pink: William Duckham, Alice Lemon, Hankey, Lady Hopetoun, Frank Payne, Rousseau, Wells' Late Pink and Reginald Vallis. The pink class shows two fine novelties from last year—Wells' Late Pink and Alice Lemon, both of which pushed themselves right to the front as exhibition pinks. Duckham was also largely shown, but I think its place will be taken to a great extent by Alice Lemon and Wells' Late Pink.

Bronze and any other color: Howard Gould, Mrs. H. Stevens, Mrs. O. H. Kahn, Rose Pockett, Glenview and Mary Mason. Bronze is my favorite color in chrysanthemums, and some of the most beautiful things are included in the combination which calls for "any other color." Two of last year's novelties, Howard Gould and Mrs. H. Stevens, showed up wonderfully well in this section. Glenview also came to the front at several exhibitions and Mary Mason more than held its own. Bronzes are, as a general rule, classed as undesirable by commercial growers, but some varieties of this color were the most profitable ones grown for the New York market this past season. Harry E. Converse is a notable addition to this particular class in the novelties for 1911.

Crimson.

Crimson: W. Woodmason, Pockett's Crimson, Leslie Morrison, Partridge and C. H. Totty. In this class W. Woodmason showed itself as king in its color and was the largest flower at the last two exhibitions. There is enough bronze in its make-up to keep it from damping, which is the bugbear of the grower who tries to get size into his crimson varieties. Pockett's Crimson more than held its own, and Partridge and Totty were not one whit behind. F. T. Quittenton is the novelty addition in this class, which is now rich in splendid varieties that are easily handled.

The year 1910 will be chiefly remembered by the excessively high atmosphere during the month of October and part of November, which caused many of the best flowers to damp and be practically useless.

It cannot be said that the shows, generally, were a financial success as compared with previous years, but this was due largely to the weather and other circumstances over which the exhibitors had no control. Judged from the purely exhibition standpoint, the mum growers had no more than the usual cause to complain.

Chas. H. Totty.

AT THE ZENITH CITY.

The chrysanthemum house shown in the accompanying illustration is one of those of J. J. Le Borious, at Duluth, Minn., and was photographed November 10. The center bench is filled with Yellow Eaton and the side benches with Dr. Enguehard. Mr. Le Borious grows only for his own retail trade and is a large buyer in the Chicago market. Many of the old-timers in the trade in Chicago will recognize the bald-headed gentleman at the right in the picture as John K. Richter, who many years ago worked for Hovey & Co., Farrell, Gallagher, J. T. Anthony, Walter Kreitling, and other of Chicago's pioneer retailers. Mr. Richter says business in Duluth was never better than it has been this season.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

At Chicago, December 3—Variety December Gem, incurved pink, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored: Color, 17; form, 14; fullness, 9; stem, 14; foliage, 10; substance, 15; size, 10; total, 89.

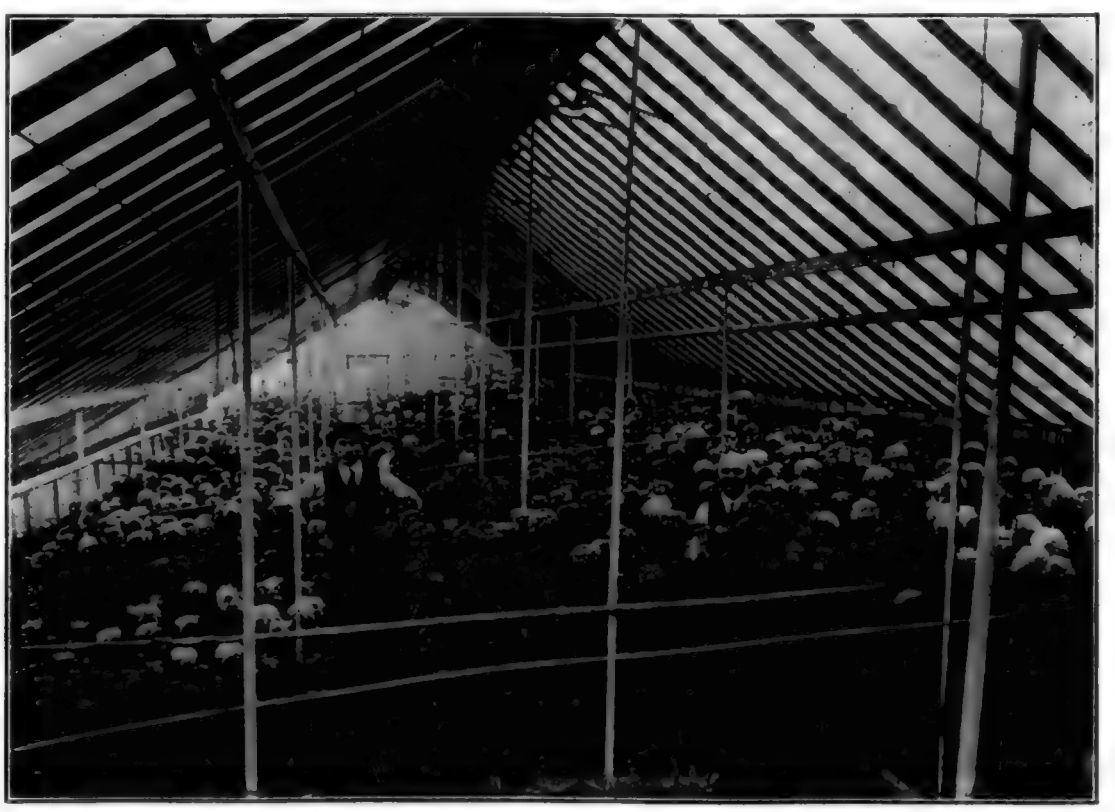
Chas. W. Johnson, Sec'y.

REMOVING WHITEWASH.

I noticed some directions in The Review for removing whitewash. I have another method which works well with me. Just spray water on the whitewash, so as to wet it thoroughly. Then get some screened ashes and scatter them over the whitewash and, with a long-handled brush, scrub and wash off the ashes, and the whitewash comes off also.

M. E. Hiett.

Marinette, Wis.—George Vatter contemplates another addition to his range in the near future.



Chrysanthemum House of J. J. Le Borious, Duluth, Minn.



ROSE MRS. A. R. WADDELL.

The beautiful hybrid tea rose, Mrs. A. R. Waddell, was introduced by the well known French firm, Pernet-Ducher, in the spring of 1908. William H. Elliott, of Boston, Mass., tried a few of it in 1909 and one or two of the better class stores were enabled to handle small lots of it. This season Mr. Elliott has a larger batch and H. R. Comley, of Boston, and one or two other prominent retailers are displaying it. Mr. Comley thinks highly of it, as does Mr. Elliott himself. A small bunch shown at a recent meeting of the Gardeners' and Florists' Club of Boston attracted considerable attention.

The plant is quite vigorous in habit. The flower buds are rosy scarlet, opening reddish salmon, the reverse side of the petals being of a rosy red color. The flowers are quite large and semi-double. The color is fine under natural light and even more beautiful under artificial light. In England this variety has proved an excellent bedder. It is too soon yet to speak of its usefulness in this line here, but as a forcing rose it has great possibilities. The color is quite distinct from that of any other forcing rose and the flowers keep wonderfully. The E. G. Hill Co., in its last catalogue, recommends it as a grand improvement on Safrano and Ma Capucine for those wanting a fancy forcing rose. It will probably be well shown by Mr. Elliott at the coming national show in Boston.

W. N. Craig.

BABY RAMBLERS.

I would like to know how to treat potted roses, Baby Ramblers, so as to have them in bloom by Easter and Decoration day. When should they be brought into the greenhouse? What temperature should they be kept in and will tobacco smoke hurt them any?

G. H. P.

Keep the plants cool for some time yet. Anything near freezing, or a trifle above it, will be all right. Easter next year comes April 16 and to be on time start the plants twelve weeks before that date in a temperature of 48 to 50 degrees at night, advancing it 5 degrees, or if necessary 10 degrees, later. If the plants seem likely to be a little backward, ten weeks would suffice in an average night temperature of 60 degrees, but the plants are better if not grown too warm. As they come into flower they can be moved to slightly cooler quarters. For Memorial day the plants will need less time and, as they will be starting naturally about the end of March, that date is suitable for placing them under glass.

Smoke of tobacco stems will not hurt the roses if given in light doses. A strong fumigation, while they are in flower, will take the color out of the flowers and also cause them to droop. As tobacco stems, when used for fumigation, cause a disagreeable odor for a couple of days, the bulk of growers have now discarded them in favor of some of the nicotine extracts or papers, which are more cleanly, easy to use and leave no unpleasant odor behind them.

C. W.

HYBRID PERPETUALS.

The demand for hybrid perpetual roses in pots for Easter is not what it used to be, but quite a number are still disposed of. It takes considerable nice manipulation to strike a batch just right, when extreme climatic vagaries are taken into consideration. Plants wanted for spring blooming should now be potted; as a rule, 7-inch and 8-inch pots will be found suitable. In using budded plants, endeavor, if possible, to bury the worked portion. Stand the plants where the pots are protected from frost, but where the temperature is as low as freezing, or a little lower. Do not do any pruning until starting the plants, which will not be for some weeks yet.

A fine Easter seller is that queen of white roses, Frau Karl Druschki. Other varieties that do well in pots are the old General Jacqueminot, Mme. Gabriel Luizet, Mrs. R. G. Sharman Crawford, Mrs. John Laing, Ulrich Brunner, Magna Charta and Prince C. de Rohan. Among other types of roses which are suitable for pot culture for Easter are Clothilde Soupert and Hermosa, each of which is old, but hard to beat; Catherine Zeimet, the white baby rambler; Souvenir de Malmaison and White Maman Cochet.

HARDY YELLOW ROSES.

Will you please send me a list of hardy yellow roses, which are floriferous and will stand the Ohio winters?

J. G. H.

The number of hardy yellow roses for your state is practically nil. Austrian Copper and Persian Yellow have small flowers and bloom early, but do not flower through the season. Soleil d'Or, orange yellow, sometimes reddish gold, has a fine flower. This will withstand a temperature below zero, but it is not very floriferous. The best of the yellow roses are found in the hybrid tea class. These are continuous bloomers all summer and fall. These would not carry over with you, unless heeled in a cold-frame or buried in the soil outdoors just before the ground freezes up. One or two fine varieties of hybrid teas are: Betty, ruddy gold; Franz Deegen, golden yellow; Gustave Regis, golden yellow.

C. W.

MORE DATA NEEDED.

I have a bench of White Killarneys which are in seemingly good health, with the foliage rich, dark green, and the new growth rich, bronzy green, but the growths are short—do not lengthen out as they should. What feeding would you recommend to correct this condition?

B. H. I.

This querist has given me no data to go on. Had he been more explicit and stated some of the conditions under which his roses have been grown, I might be able to help him. As he does not give these conditions, such as temperature, feeding and ventilation, or whether they are in solid or table benches, it would be rash of me to advise.

Ribes.



BEDDING GERANIUMS.

With chrysanthemums out of the way, it is possible to give some needed additional space to the little bedding geraniums. It never pays to keep them crowded at any stage of their growth. Spread out the plants and, when doing so, remove dead or decaying leaves from them and loosen the surface soil a little. In some cases the plants, where placed in pots quite early as cuttings, have now made sufficient roots to necessitate a shift to a larger size of pot. Do not use any manure in the soil, unless it be a little fine bone, or you will promote a soft, rank growth, which will not flower satisfactorily. Make it a point to let the plants dry out well between waterings. An excess of moisture promotes a soft, rank growth, and, if ventilation is not carefully given, may cause damping off.

Any plants sufficiently strong to yield a cutting can be topped and the tops may be placed in 2-inch pots of sandy loam and stood where they will get a bottom heat of 60 to 65 degrees. There will be only a small loss from damping off if potted in this way—considerably

less than if inserted in a regular propagating bench. Do not keep the little pots constantly wet, but after the first watering let them get quite dry. When thus hardened, they are less liable to rot off. Unless there is some sale for small geraniums in bloom, which is hardly likely at this season, keep all flowers pinched off.

IN NEBRASKA.

Out in the middle of the great grain state of Nebraska the business of the florists is on the boom; the people out that way all have money beyond the sum required for the necessities of life, which means that they are adding plants and flowers to the list of their necessities. The accompanying illustration shows the place of Edward Williams, an establishment that is typical of those of the western towns: store, office and dwelling on the corner, several greenhouses built from time to time, and over in the far corner of the property a new house that shows up for itself as wider, higher and lighter.

PELARGONIUMS IN SUMMER.

I should like to get a few hints on the treatment of show pelargoniums—how to treat stock during summer and when to propagate for best sales. What size of pots should produce the best plants for retail? Can you tell me where the Freddie Dorner pelargonium can be procured? This was popular in the eighties and was almost a perpetual bloomer. It was the most satisfactory variety I ever saw. S. C. T.

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The best time to take cuttings is just before laying them down to rest. These cuttings, grown along and flowered in 5-inch and 6-inch pots, make the most salable stock. The variety Freddie Dorner I do not seem to remember. It is possible, however, that some florists may still have it, as older sorts are still in cultivation. C. W.

ORCHIDS

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Pots or moderately deep pans are better, on the whole, for cattleyas than baskets. In them we have the roots under more perfect control. Of course, superb plants are grown in baskets and they are convenient for hanging up, but if you give earthenware receptacles a fair trial, you will prefer them. You can, of course, get special pans, with holes for wires to suspend them.

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Establishment of Edward Williams at Grand Island, Neb.

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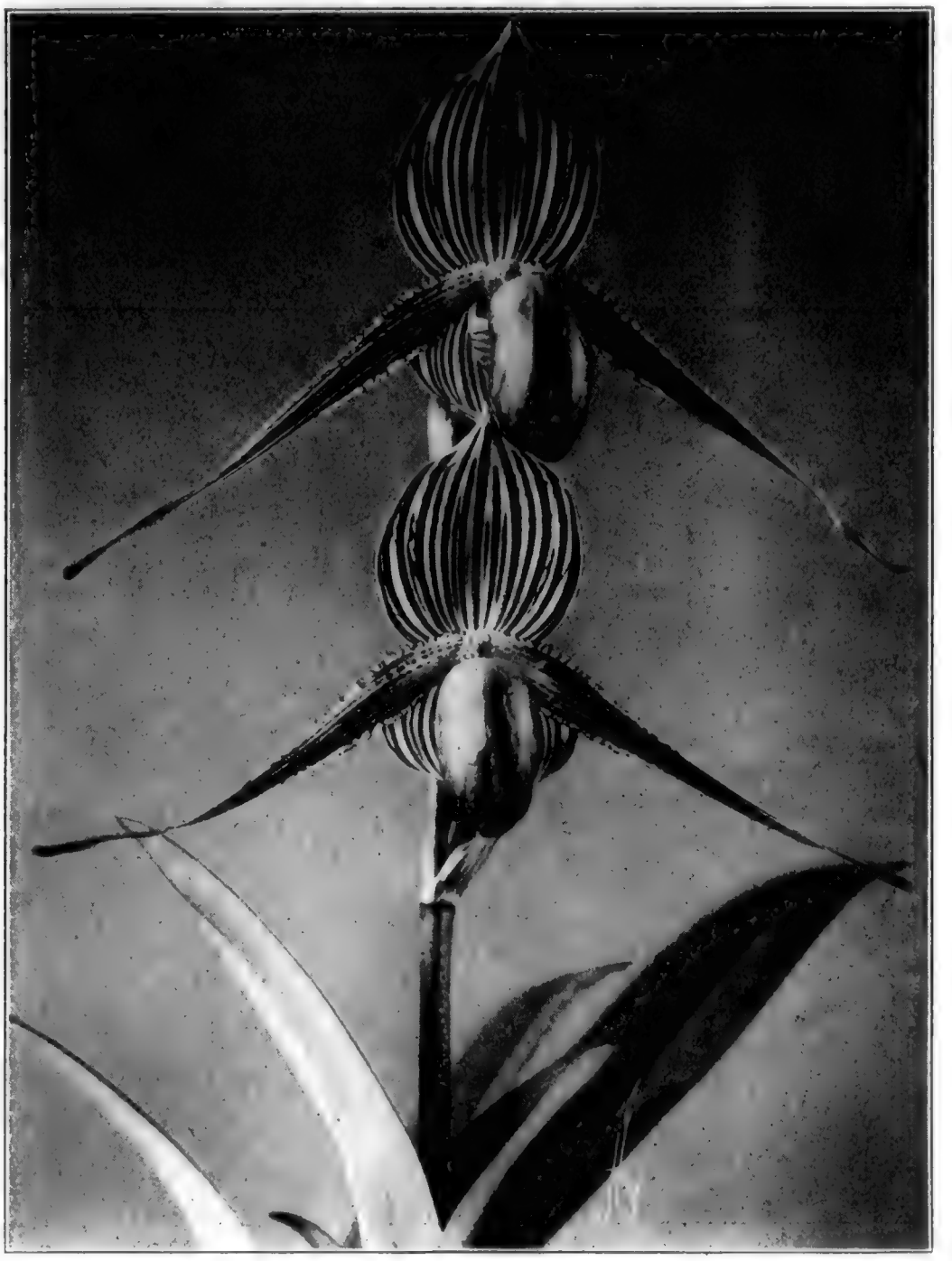
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Sweet peas are slow in opening and the shortage is marked. Beauties are poor, excepting the long stems. Plants largely have taken the place of cut stock, and begonias and azaleas have sold the best at this date. Poinsettias have made their appearance, but the bulk will be shown a little later. Green stock and holly have arrived on the market, and the abundance of cheap stock gives promise of an oversupply again this year. Nearly every commis-

less than if inserted in a regular propagating bench. Do not keep the little pots constantly wet, but after the first watering let them get quite dry. When thus hardened, they are less liable to rot off. Unless there is some sale for small geraniums in bloom, which is hardly likely at this season, keep all flowers pinched off.

IN NEBRASKA.

Out in the middle of the great grain state of Nebraska the business of the florists is on the boom; the people out that way all have money beyond the sum required for the necessities of life, which means that they are adding plants and flowers to the list of their necessities. The accompanying illustration shows the place of Edward Williams, an establishment that is typical of those of the western towns: store, office and dwelling on the corner, several greenhouses built from time to time, and over in the far corner of the property a new house that shows up for itself as wider, higher and lighter.

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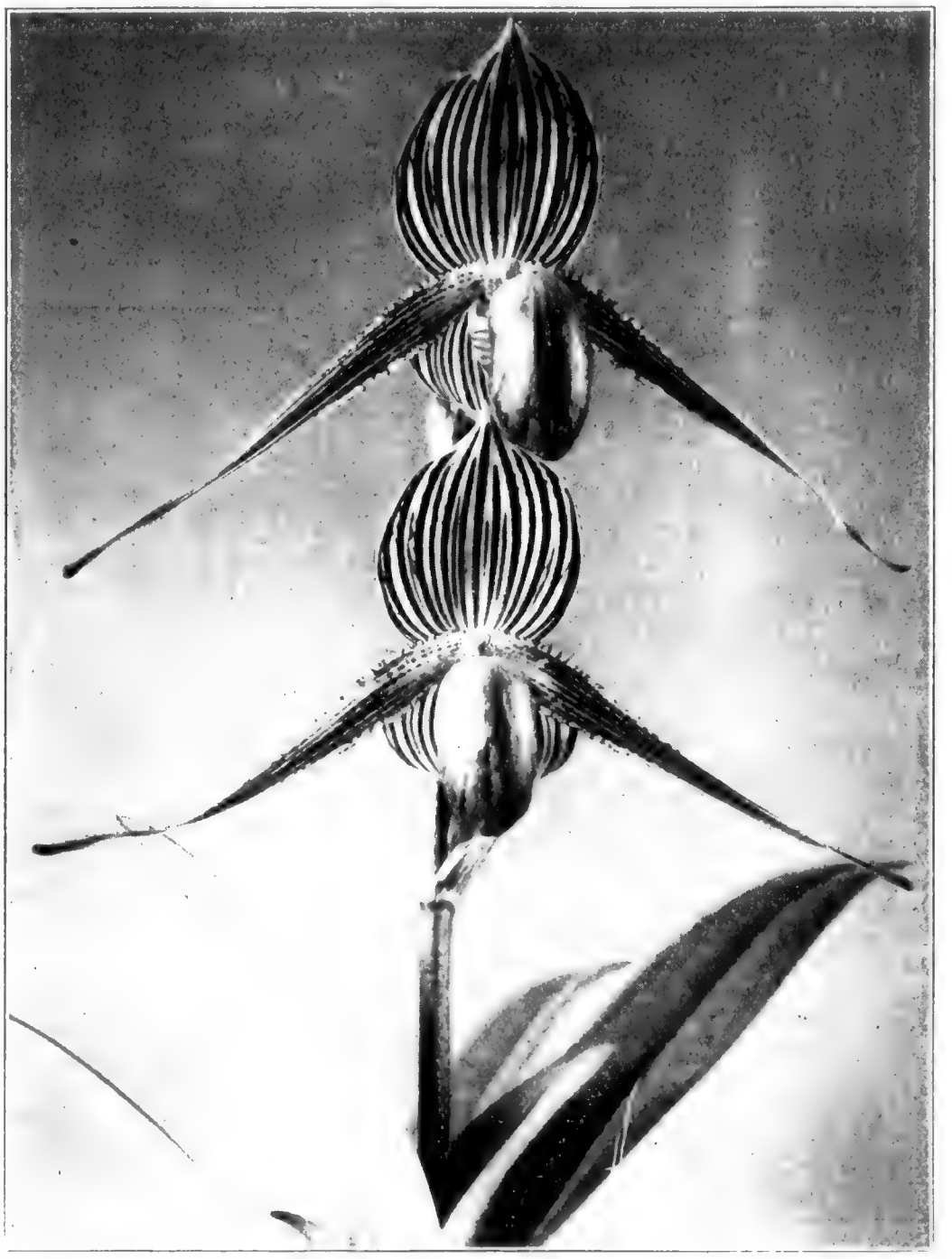
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sion man on the market has sent out letters about the high class holly he has to sell. This class of trade has increased every year and the result is too much poor holly on every corner and in front of every grocery store, and this hurts the trade of the florists.

Various Notes.

A special meeting of the Florists' Club was held last week to close up the details of the flower show. William F. Kasting was chairman of the flower committee and gave the figures to the members present. George McClure and Charles Sandiford read their reports, and the final figures showed a slight loss. The members were not at all displeased with the results and are quite anxious to repeat the show another year. Owing to other attractions and the election taking up so much of the people's time, the members thought that with another year's advertising the show would be a decided success. Without a doubt it was the best treat the Buffalo people have had in years, not barring any style of attractions, music, racing, or any class of entertainment. The writer is in a position to hear the comments from the "four hundred," and knows that this is the sentiment that prevailed with them. With this lasting impression on their minds, there is no doubt but that the show would draw a sufficient crowd next year to cover all expenses. The question is up to the exhibitors, whether it pays from this standpoint. This will be decided shortly and if the show is to be held all growers, however small, will be notified, and the time afforded will give them ample opportunity to make preparations for the show in 1911.

The Bowling Club has been flourishing ever since its start and each week the boys enjoy one good night's sport. Excitement runs high, especially as the evening goes on and the boys begin to bet on the game.

In going around to size up the Christmas stock, we ran into the place occupied by Henry Weber on North Main street. He has four houses, all King construction and nicely kept up. Mr. Weber has just cut some good mum stock and is now selling his begonias, with which he did so well at the recent flower show. A good lot of cuttings in the sand speaks well for a house of good begonias for another year. Mr. Weber has a store in connection with the greenhouses and in all has a neat arrangement. R. A. S.

NORBY AND HOEFLE.

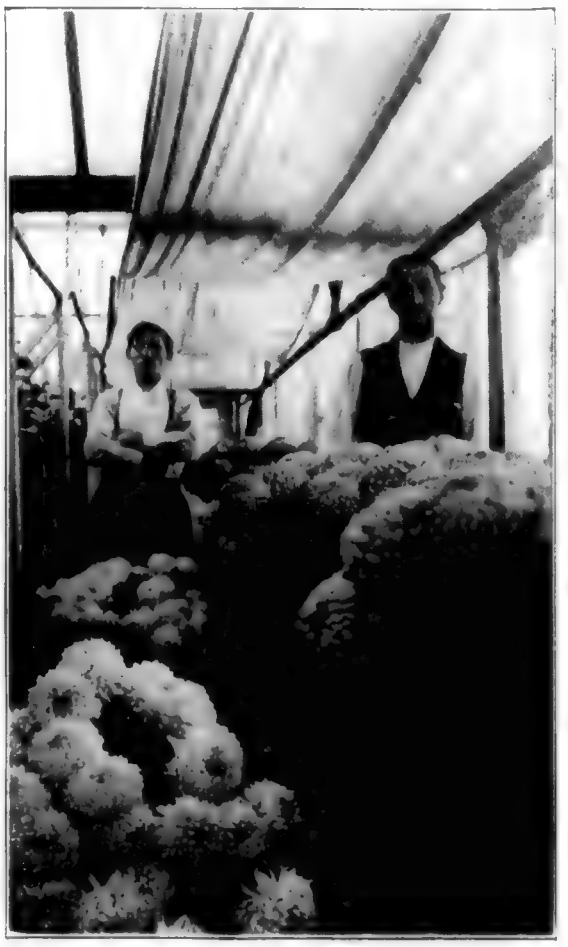
The firm of Norby & Hoefle, at Des Plaines, Ill., turned out a notable crop of chrysanthemums this year and the accompanying illustration, which found its way to The Review through their sales agents, Kennicott Bros. Co., will be of interest not only for the fact that it shows a portion of one day's cut, but that both Mr. Norby and Mr. Hoefle appear in the picture.

Montpelier, Vt.—Emslie & Co. grew Enchantress inside this season and are convinced it is the best method for early crops. Planted from 3½-inch pots June 1, they say it "trimmed all others." They are growing Pink Delight and believe it will prove to be a good variety.

BOSTON.

The Market.

We have had a week of quite severe weather, with temperatures 5 to 10 degrees below zero on several nights close to Boston, and with a good snow supply in addition. Winter has certainly started in dead earnest and much earlier than usual. The effect on the market has been a materially reduced supply of flowers and the maintaining of nearly all prices well up to the Thanksgiving mark. Roses are now in the ascendant, with the gradual passing of chrysanthemums, and are making good prices. The favorites still are the two Killarneys. Of Richmond the supply of good flowers is inadequate. Rhea Reid is seen superior to Richmond. Beauties continue to improve in quality and the price is gradually ascending. Mrs. Aaron Ward is seen on every hand



Norby and Hoefle.

and is popular with retailers. In the way of other roses, Chatenay, Perle, Safrano and Bon Silene are arriving of good quality.

Carnations are not plentiful. Growers whose stock was lifted from the field, and they number over nine-tenths of the whole, state that their plants are blooming less freely than usual, blaming the severely dry summer for the same. Prices are holding up well. The variety, Pink Delight, is popular. Beacon as a scarlet remains at the head of the list, while White Enchantress and White Perfection each have their champions. Violets remain scarce, but there will probably be a big outpouring of them for Christmas. The severe weather hurts the sale of these, as they are rarely seen on the streets while the temperature is low.

A good many Roman hyacinths and Paper Whites are arriving and a few Trumpet Major narcissi have made their appearance. Callas are more abundant and quite a number of lilies are coming in, including some specimens. Chrysanthemums are still seen on many stands, but are getting small and do not sell particularly well. Bonnaffon and Nonin are the best. Valley is of better quality than for some time. Quite a few yellow and white marguerites are arriving and some good mignonette and antirrhinums. The scarcity of cattleyas has been acute and higher prices have rarely been obtained for them. One prominent retailer paid $15 per dozen, with express added, last week for a number for a decoration.

Growers of pot plants report trade as good and a large proportion of the flowering stock is already sold. Poinsettias are pretty well cleaned up and azaleas are moving well. Lorraines continue to sell in quantity. Erica melanthera is beautifully flowered. Scarlet primulas, geraniums, cyclamens and bulbous stock make up the balance.

An active demand exists for holly, boxwood, laurel and other greens.

Various Notes.

New England is now facing one of the most serious droughts in its history. Our rainfall to date this year has been 26.6 inches, or 14.5 inches below the normal. Florists are hard hit with the rest.

Wheeler & Co., of Waban, orchid specialists, have a fine lot of Cattleya Trianæ coming on. Dendrobium Phalænopsis is now in season. It flowers later than the form Schrœderianum, usually grown, and has darker flowers. Blooming now, it is quite valuable. Oncidium tigrinum is coming into flower, while O. bicallosum and O. Cavendishianum promise a fine crop later. Extra fine batches of Odontoglossum Rossii majus and O. citrosmum and Cattleya Harrisoniæ are to be seen here. Under Mr. Mutch's care plants are looking exceptionally well.

At the Montrose Greenhouses a house of Rose Mrs. Aaron Ward, which is enjoying great popularity in Boston, is looking fine. Killarney and White Killarney are carrying excellent crops. The deep sport of Killarney, which originated here, will probably be considerably grown in a year or two. It succeeds particularly well in the same temperature as Richmond. The old Perle is well grown here. This and other roses grown are tried not only on their own roots but on a variety of stocks, and an accurate record kept of their productiveness. Eber Holmes, the manager, has everything here in apple-pie order and it is a pleasure to visit a place where everything is so well grown and neatly kept.

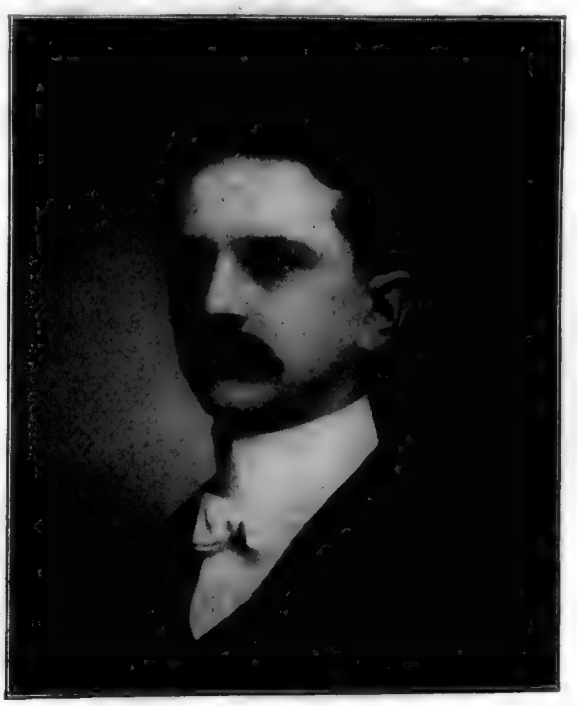
Henry M. Robinson & Co. have received some unusually well berried consignments of holly and mistletoe. For the former demand is active. All evergreens are selling well, but there is a marked shortage of ground pine and other sorts, owing to early heavy snows. For red immortelles there has been a heavy call.

Some of the finest Princess of Wales violets arriving at the Boston Flower Exchange are from Nelson & Johnson, of Framingham. Sweet peas are also well grown. In carnations their Beacon, White Perfection, Enchantress and Winsor are all that could be desired. W. A. Hastings handles the entire cut of this firm.

Paul De Nave, of Fall River, is one of the newest of our local orchid specialists. He has two houses stocked with well grown plants. He has had a heavy crop of Cattleya labiata and is



John G. Heitman, Treasurer.



H. V. Hunkel, President.



Gust. Mueller, Secretary.

New President of the Milwaukee Florists' Club and His Right and Left Hands.

now cutting C. Percivaliana and C. Trianæ in quantity and will have a fine holiday crop. Dendrobium Formosum giganteum is done extra well, some growths carrying nine to twelve of the large pure white flowers. Mr. De Nave states that his volume of business in 1910 has been double that of a year ago. The bulk of his flowers are handled by Welch Bros.

A. Leuthy, of Roslindale, has an extra good lot of flowering plants for Christmas, of which he is already pretty well cleared out. Azaleas are grown in large numbers, including Firefly and Mme. Petrick, also poinsettias, Lorraines, cyclamens, primulas, ardisias, Dracæna terminalis and many other varieties. A large variety of palms and ferns are also carried.

Andrew Christensen, of Stoneham, has this season 45,000 carnations benched. He is well pleased with Pink Delight and wishes he had more of it. Scarlet Glow he does not consider superior to Beacon. Sangamo is not liked here. Among standard varieties the Queen is largely grown and continues to pay well, also Winsor, Beacon, Enchantress and White Enchantress. All Mr. Christensen's flowers are disposed of at the Boston Flower Exchange.

George W. Ayer, of Reading, grows Princess of Wales violets remarkably well. He has 7,000 plants, all the flowers from which are spoken for in advance. For several years he dropped carnations, but has this season taken them up again. Pink Delight is doing splendidly, as are White Enchantress, Beacon and Winsor.

The first Trumpet Major narcissi of the season from French bulbs came to the Boston Flower Exchange December 10, from the Sutermeister estate, of Readville. The same firm is marketing Paper Whites, Roman hyacinths and stevia in quantity.

Quite a number of local gardeners are leaving to spend Christmas in Europe. Daniel McFie, of Nahant; James Rust, of Chestnut Hill, and Arthur E. Thatcher, of the Arnold Arboretum, have sailed. Fritz Berkhahn, of Wellesley, will sail for Glasgow December 23 and will make a ten weeks' European trip. Before coming to America he was for some years with A. & C. Pearson, the well known English nurserymen and publishers.

S. J. Goddard is one of the local growers who is able to grow Jeanne Nonin chrysanthemums well. His crop will last until Christmas. This is far the best of the late white mums. Mr. Goddard has a fine crop of Pink Delight, Beacon, Winsor and other carnations for the holidays.

Wax Bros., on Tremont street, this week have among other specialties fine Beauty roses, gardenias, Cattleya Percivaliana, violets of grand quality and camellias in pot plants. Their large show windows always are attractive.

Thomas F. Galvin, at his Tremont street store, has one window devoted to orchids, individual vases being devoted to Vanda cærulea, Cattleya Trianæ, C. Percivaliana, cypripediums, Dendrobium Formosum and other seasonable sorts.

A. A. Reed, of Whitman, who is one of our local orchid specialists, is cutting some excellent Cattleya Trianæ. All of Mr. Reed's cattleyas are looking well. He also has a nice crop of Cypripedium Leeanum. A new carnation house contains a fine holiday crop of Pink Delight, Fair Maid, Winsor and White Perfection.

Arthur Griffin, of Woburn, who only recently left private gardening for commercialism, is sending in a splendid lot of Enchantress, Fair Maid, Beacon and Winsor carnations to the Boston Coöperative Market.

John W. Foote, of Reading, grows the finest Bouvardia Humboldtii it has been my privilege to see. The stems run from twenty-four to thirty-six inches and bunches of a dozen sell quickly at $1 to $2 each to the back bay stores. Mr. Foote devotes one large house to this fine bouvardia in benches and, like everything else he handles, grows it well. H. T. Capers, at 2 Park street, handles Mr. Foote's cut.

Thomas Roland, of Nahant, one of our plant wizards, has purchased eleven acres of land in Revere and will soon start the erection of a big block of plant houses. We have no finer plant grower than Mr. Roland and anything he undertakes is well done.

Edward MacMulkin, on Boylston street, has for the Christmas trade an unusually fine assortment of azaleas, poinsettias, Lorraines, ericas and other flowering plants, also fine Cattleya Trianæ. The bulk of these are grown at Mr. MacMulkin's own greenhouses at Norfolk Downs.

Visitors last week included J. J. Karins, representing Henry A. Dreer, and Mr. Hall, of Hall & Robinson, of Montreal.

Quite a number of flowers in Philip L. Carbone's windows are already suggestive of spring, including wall flowers, calendulas and pansies. He has a fine lot of Ardisia crenulata, beautifully berried. His lavender sweet peas are unusually good.

Mann Bros., of Randolph, will be cutting quite a variety of French tulips and narcissi within a day or two and will have a fine cut of these for the holidays. Dutch La Reine tulips are also nearly ready.

Miss Ivy Wheeler, daughter of James Wheeler, of Natick and late of Brookline, will be married December 15 to William J. Arbus, of Dorchester, at the Baptist church, Brookline.

Remember the meeting of the Gardeners' and Florists' Club, December 20. There will be a lot of interesting business and this being election night a large attendance is assured.

Ernest H. Borowski, of Roslindale, who is one of the best growers of pot plants for the Boston market, has a superb lot of Lorraine begonias, beautiful specimens, of which he is already nearly sold out.

John McFarland, of North Easton, has his usual excellent lot of poinsettias in 6-inch pots for Christmas. He is at present cutting an unusually good lot of valley.

Donald Carmichael, of Wellesley, at the Boston Coöperative Flower Market has a grade of carnations which are hard to beat for quality. They include some excellent seedlings of Mr. Carmichael's raising. W. N. Craig.

Davenport, Ia.—J. W. Davis has been sick for three months with typhoid fever and complications, but is now able to be around again.

Princeton, Minn.—W. G. Fredericks is building a greenhouse, in which he will grow both flowers and vegetables. W. C. Middlebrook has gone out of the business.

CINCINNATI.

The Gateway to the South.

The buying public is busy spending its big round dollars for Christmas presents and, as a consequence, is neglecting the usual round of social gaieties that take up a great deal of our commodity. This is the usual pre-holiday state of affairs. Still, business is by no means dull. The regular orders from the local stores and the heavy out-of-town buying about clean up everything worth while. Prices in almost all lines are stiffening.

As a whole, there is a sufficiency of roses of all kinds, with stock increasing in quantity and white moving most slowly. The varieties offered are Killarney and White Killarney, Bride, Bridesmaid, Taft, Ivory, Richmond, Rhea Reid, Jardine and Beauties. The supply of Beauties is ample for all demands.

Carnations are comparatively scarce. The prices in this line are advancing and advices of prospects for the immediate future are not a bit encouraging. Other lines are about sufficient for requirements, with the exception of single violets. The cloudy weather is doing its best to put this flower out of running for the holidays. They are, however, coming in a little more strongly than for some time. A sufficient quantity of double violets is offered to meet requests. Last week the market for them was slow, but the early part of this week shows a decided advance in demand. Longiflorum, narcissus and stevia are more plentiful than they were and help nicely in rounding out the general supply. Lily of the valley is a regular factor. Boxwood, owing to the absence of lycopodium and the consequent shifting of demand toward it, is becoming scarce. It is shipped out as fast as it arrives. The supply of other greens is ample. The Christmas decorative greens are of good quality this year. Holly is well berried and laurel roping was never cleaner.

Club Meeting.

The regular meeting of the Cincinnati Florists' Society was held at the club rooms December 12. The flower show committee's report was enthusiastically received by the members present. In less than five minutes $4,000 was subscribed toward the $10,000 guarantee fund for the flower show to be held next autumn. With the spirit shown by those present and the cooperation of the other members of the society, the affair should be an unqualified success.

The club accepted the invitation of William Murphy to meet for the next regular meeting at his wholesale place. Mr. Murphy and C. E. Critchell will furnish refreshments for a general housewarming after the business meeting.

Various Notes.

P. J. Olinger has had Michael Matchen, of Peter Reinberg's establishment, look over the heating circulation at his greenhouses at New Castle. When asked about business, Mr. Olinger said: "Fine. I clean up every day. My Killarneys are some of the best I have ever seen."

Robert Buck & Co., of Washington C. H., O., have been sending some fine mums and snapdragons to C. E. Critchell.

C. C. Murphy is right in line with a large supply of carnations for Christmas. His houses of his seedling red will be in full crop at that time, no matter what conditions are between now and then.

Gustav Meier, of the Hyde Park Rose Co., is seriously ill with bronchial pneumonia.

F. J. Farney, representing M. Rice & Co., and Martin Reukauf, representing Bayersdorfer & Co., were both in town December 12.

The bowlers will meet Monday, December 19, at Finke & Craig's. C. E. Critchell has offered a box of cigars to the individual making the highest average on Monday, in the two championship games. The two Als, Al Sunderbruch and Al Heckman, have been "kidded" so much on being "bunch bowlers," and on having a streak of extraordinary luck, that they are out with a challenge to bowl any other two men of the bowling club a series of games for pleasure or a consideration.

C. H. H.



John B. Nugent.

(New President of the New York Florists' Club.)

Rutland, Vt.—G. E. Hunt has a good opinion of the carnation, Fair Maid. He considers it freer than Enchantress, a good shipper and the best of all in the light pink shades.

De Land, Fla.—It is reported that Dr. Henri Dux, of Germany, recently located here, will establish a plant for preserving foliage of ornamental plants and shrubbery and will ship this north to be used for decorations. The doctor has discovered a process by which the natural color of leaves can be preserved indefinitely and at present will use principally the palmetto and magnolia for that purpose.

NEW YORK

The Market.

We are having real winter weather. The cut flower market had a healthful tone all last week. There have not been larger shipments than the market could digest and prices have remained at a reasonable level, and a little lower than a year ago. The mum shipments are practically over. It has been a long season for them and the public seems satiated. There are a few Chadwicks, Eatons and Bonnaffons yet, but all of any value are sold before arrival.

Violets were abundant all the week and the quotations December 10 fell to 60 and 50 cents. It is likely 75 cents will be top until a few days before Christmas. Some wholesalers are contracting to deliver violets for Christmas at $1.25 per hundred. Others think this too liberal a figure and predict a shortage, because so many growers in Rhinebeck now ship direct to customers in the smaller cities and give New York the cold shoulder. A good many growers are shipping as lightly as possible.

Beauties are as much in demand as ever. The banquet season is on and these are always the favorite dinner decoration. Rose stock of all kinds is now superb. Prices are rising slowly. My Maryland grows in popularity. Richmond is in wider demand and will reach a record mark for Christmas.

Carnations are rising. The novelties bring 6 cents readily; 4 cents was general for all the older varieties of merit. There is nothing under 2 cents in the market. Doubtless choice stock will bring 8 cents shortly.

The outlook now is for a sufficiency of orchids. There are many growers around New York and many wholesalers are handling them. The price held at $1 last week for cattleyas. Cypripediums could not rise above $12 per hundred. Valley is firm at 4 cents for the best. Gardenias, when selected, bring $5 per dozen. Callas are worth 12 cents to 15 cents, and Harrisii advanced to 10 cents and 12 cents and will even do better for the holidays. There is an abundance of rubrums. The market is still flooded with stevia and sweet peas, hyacinths and narcissi.

Smilax and asparagus show an oversupply, especially smilax. A good deal of it went as low as 50 cents per dozen strings. Princess pine is scarce; 15 cents a pound is offered for it, but no one seems to have it for sale. Holly is selling for $5 per case and will go higher when it has the quality. Christmas trees are here, many thousands of bundles, but prices are firmer than usual. The outlook is bright for a merry Christmas for grower, wholesaler and retailer.

Club Meeting.

The contest for the presidency, December 12, resulted in the closest vote in the history of the New York Florists' Club, J. B. Nugent defeating Joseph A. Manda by one vote. Other officers elected were: Vice-president, Harry A. Bunyard; secretary, John Young; treasurer, W. C. Rickards; trustees, F. H. Traendly, C. H. Totty, Charles Weber, I. S. Hendrickson. The election was conducted by Walter Sheridan, William Duckham and Joseph Fenrich, as tellers. The election of vice-president and secretary was unanimous, other nominees withdrawing.

The committee to further state legislation for greenhouses at Cornell was appointed as follows: P. O'Mara, chairman; J. A. Shaw, secretary; C. H. Totty, Eugene Dailledouze, W. E. Marshall, C. Weber and A. H. Langjahr. A letter from W. F. Kasting said that an appropriation bill has been prepared for early presentation to the assembly at Albany. Frank H. Wilshire and J. F. Slimon were elected to membership and with Mr. Blomburg and Mr. Reuter pledged their loyalty. The outing committee was discharged with a rising vote of thanks. Messrs. Weathered, Traendly and Bunyard were appointed a committee to draft resolutions on the death of the brother of the Manda boys.

The display of roses and carnations was the most interesting of the year. E. G. Hill, of Richmond, Ind., was present and staged vases of Rose Queen and Sunburst, each of which was scored ninety points and awarded a preliminary certificate. Mrs. Aaron Ward by the same exhibitor was given the thanks of the club. F. R. Pierson brought two vases of his new rose, Improved Killarney, and was given eighty-seven points and a preliminary certificate. C. H. Totty was awarded ninety points and a preliminary certificate for Carnation White House and received the club's thanks for Carnation Princess Charming, which had previously received the certificate. W. A. Manda staged his new unnamed red seedling begonia in several sizes and received the club's thanks. Charles Lenker staged some of his fine double stevia and was awarded a cultural certificate.

Interesting addresses were made by Mr. Hill, Mr. Pierson, P. O'Mara, C. H. Totty, W. A. Manda, Robert Schultz, Robert Berry, Robert Simpson and Henry Weissman. Mr. Hill was especially entertaining and said a better spirit of appreciation of new roses and other flowers is manifest and that greater encouragement is being given those who originate and disseminate them. He told of his European travels and described the methods of rosarians there and of the behavior of American varieties on that side.

During the recess the new president, who had served long and faithfully as chairman of the house committee, served a turkey luncheon.



Harry A. Bunyard.
(Elected Vice-President of the New York Florists' Club.)

Various Notes.

Never have finer blooming plants been seen than the supply at College Point, Flatbush, Jersey and among the Long Island growers this season, azaleas, poinsettias, ericas, camellias, cyclamens, orange trees, and all at their best. Every retailer has already made his selections. There will be none unsold the night before Christmas.

J. K. Allen has his usual big display of poinsettias in pans, grown by Charles Hunt, of Staten Island. He received the first shipment of the Clarence Mackay light pink carnation last Wednesday, and says its keeping quality exceeds any other variety.

L. W. C. Tuthill is back from his western trip, much enthused by the wonderful promise of prosperity he found everywhere he visited around Chicago. The Lord & Burnham new plant at Des Plaines is about ready for the anticipated boom.

Few retail florists ever have celebrated the sixty-first birthday of their firm. But this is what David Clarke's Sons are doing this month.

A. L. Miller will be kept busy in presidential work in 1911. No sooner does he retire from the chair of the New York Florists' Club than the plant growers confer upon him their place of honor.

The F. R. Pierson Co. is cutting large crops of American Beauty and Killarney.

The Cottage Gardens Co. is sending fine Mrs. Alma Ward to the New York Cut Flower Co., where Joseph Millang holds sway.

Kessler Bros. have their two stores filled to capacity with Christmas plants and palms and ferns. Their cut flower department is growing rapidly. They say there is a fine demand for Dreyerii.

Moore, Hentz & Nash's importation of English mistletoe is going fast. Mr. Nash now wishes he had brought over from his "hold 'ome" 500 cases.

This is Charles Millang's twenty-sixth year in the wholesale cut flower business. With every inch of space in his store utilized, he says he is doing the business of his life this season.

Born under a lucky star, M. A. Bowe finds his two stores just what he needed for his big Christmas trade. His headquarters still are 1294 Broadway. He says he has already booked enough Christmas orders to keep an ordinary flower store busy until January.

The venerable Henry Arthur Baker is again a member of the force of H. E. Froment, who says there will be plenty of stock next week.

August Millang maintains daily a window decoration that compares favorably with any on Broadway.

One of the prettiest conceptions of the season is the gilded bamboo baskets invented by the Forster Mansfield

Mfg. Co. Mr. Beauplaine, the manager, is a genius at such work.

George Saltford says he will sell over 200,000 violets Christmas week. There are over forty wholesalers in New York and every one sells violets. Figure up how many will be used in the big city.

George Cotsonas says the princess pine shortage is a serious one. Other greens are abundant. The supply department of the firm is doing a big business, as expected. It is the only Greek florists' supply house in America and the Greeks are fraternal.

M. C. Ford says he does not recall a time in his long experience when stock was of better quality, especially carnations and Beauties.

The big store of the Kervan Co. is now complete. Mr. Kervan, Sr., and his three sons make a competent quartette, and they have built a fine home for the business.

John J. Perkins has opened his wholesale place on West Twenty-eighth street and looks good for another thirty years.

At the annual meeting of the New York and New Jersey Association of Plant Growers December 6, the election of officers resulted as follows: President, A. L. Miller, of Brooklyn; vice-president, Herman Schoelzel, of New Durham, N. J.; treasurer, Herman C. Steinhoff, of Hoboken; secretary, William H. Siebrecht, Jr., of New York; directors, C. W. Scott, of the Hinode Florist Co. and the Yokohama Nursery Co., John H. Fiesser, of North Bergen, N. J., David McKenzie, executor of estate of John Scott, of Brooklyn.

Wertheimer Bros. report the heaviest mail in the history of their business and state that an extremely large local telephone trade also is being done.

Mr. Westwood has bought out his partner in the firm of Mengham & Westwood, on upper Broadway.

As the Christmas rush draws near Walter Sheridan and Traendly & Schenck come to full appreciation of the value of the increased space in their new quarters.

W. G. Badgley, of Madison, who is a member of the commission firm of Badgley, Riedel & Meyer, now comes to town nearly every day, to lend a hand to his partners.

John Foley, manager for Lecakes & Co., is seriously ill, just when his duties are most pressing.

J. W. Merritt, the Brooklyn supply man, says his out-of-town trade has quadrupled during 1910.

E. W. Wiles, Brooklyn green goods man, has a large force of extra help making roping.

J. J. Coan, manager of the Growers' Cut Flower Co., says business has doubled in 1910.

Frank H. Traendly is the new president of the New York Wholesale Florists' Protective Association.

William Duckham, of Madison, has returned from a hunting expedition in the north woods.

P. J. Smith says the lily is no longer the special flower of Easter; he will market nearly as many in December as in April this year.

The Aphine Mfg. Co., of Madison, has added Fungine to its repertoire.



John Young.

(Re elected Secretary of the New York Florists' Club for the Steenth Term.)

Bowling.

The match between New York and Astoria December 9 was won by the Long Islanders by only fifteen pins, as follows:

New York	1st	2d	3d	Astoria	1st	2d	3d
Chadwick	202	138	187	Miesem	144	192	190
Fenrich	144	131	171	Lorenz	94	148	127
Smith ..	167	118	139	Donaldson Jr.	138	179	147
Berry ..	110	154	147	Einsm'n	116	155	142
Scott ..	142	126	153	Siebr'ht	125	144	191
Marshall	164	112	111	Kessler	160	148	130
Manda .	148	115	141	Donaldson Sr.	166	164	137
Totals	1,077	894	1,049	Totals	943	1,130	1,064

There were refreshments in abundance, and apart from the team bowlers the following scores were made:

Player—	1st	2d
Kakuda	144	122
McArdle	135	144
Nugent	91	97
Shaw	168	131
Jacobson	129	145
Kleinman	156	116

Before the club meeting Monday afternoon, December 12, the bowlers made the following scores:

Player.	1st	2d	3d
Einsman	145	159	206
Donaldson	173	187	190
Miesem	189	152	222
Marshall	137	176	132
Rickards	138	119	135
Shaw	168	147	168
Manda	164	159	201
Schultz	90	...	...
Pepper	112	...	...
Scott	120	...	...
Berry	156	...	...
Siegel	105	...	...

J. Austin Shaw.

PITTSBURG.

The Market.

The fact that we are in the midst of the most beautiful winter weather one could imagine, with the ground covered with snow most of the time since Thanksgiving and the thermometer registering as low as 8 degrees above zero one night last week, will satisfy you that the growers are burning up about as much money as the few carnations they are cutting will bring in. One grower says he has only had the steam out of his pipes once in the last month.

As Christmas approaches and the short carnation cut stares the grower in the face, it does not look quite as cheerful as he would wish. Business, however, continued good last week, with just about enough demand to use up everything that comes in, and that includes about everything that is grown anywhere. Saturday night every wholesale house had cleaned up at good prices.

The retailers have been quite busy all the week. An exceptional amount of funeral work, along with the great number of large social functions, gave them almost more than they could do, and Saturday called for every flower in the city.

Christmas trees are coming in, as well as some extremely poor holly, which it is claimed is as good as will be gotten this year. The unexpected heavy snows and sleet in the boxwood districts have delayed the shipments of this green, for which there is now constant demand.

Club Meeting.

The Florists' Club met in the Dutch room, Fort Pitt hotel, December 6, with P. S. Randolph in the chair. After the usual business had been disposed of, the exhibits were taken up.

S. S. Pennock Meehan Co. sent Melody and Double Killarney, two of the best things seen in a long time. The Double Killarney is a good Killarney—

that should be enough, but it is also much more double than the one that sounded the death knell of other pink roses and showed to the best advantage when it was full-blown.

John Featherstone, gardener for H. J. Heinz, exhibited fine cyclamens and Begonia Glory of Cincinnati.

David Fraser, gardener for H. C. Frick, showed white begonias of the Lorraine class. All admired them, but thought them hard to get to perfection.

Randolph & McClements showed Begonia Agatha. Mr. Randolph says that Glory of Cincinnati is good enough to take the place of all the others, but he just has to grow a lot of Agatha—it is such easy money. He also called attention to plants of Adiantum Farleyense, which so many have said cannot be well grown about Pittsburg for some reason; these were from a lot of about 1,000, grown by a 16-year-old boy who has charge of one of his houses.

In the midst of it all the telephone rang and called N. McCallum home, as his home was on fire, but before we left he telephoned it was only the chimney, and no harm was done, which made all present more comfortable.

T. P. Langhans, for his share, called attention to a number of novelties, all advertised in The Review: Pine Cone, a fine Christmas novelty; Yetter's Security Staple, so useful in holding cut flowers and designs in boxes; Binley's Cut Flower Holders.

There were a number of others who had exhibits, including two exhibits of growing mushrooms, and the evening was so well enjoyed that it was proposed to continue the idea of each one bringing something and saying something.

Various Notes.

Mr. McClements, of Randolph & McClements, has been having a strenuous season of decorations, but had to give up in the middle of one last week. He was assisted home by one of his men, but after a couple of days in bed he was back in the push Saturday.

H. L. Blind & Bros. are having much the best season they have ever known. Both stores are showing such an increase in business that Mr. Blind has been looking for additional help, fearing that those on hand may reach the limit before the holidays really set in.

Hoo-Hoo.

PROVIDENCE.

The Market.

The florists were last week experiencing the customary lull before the holiday rush sets in. A few days more and it will be almost impossible to meet the demands. Cut flowers, while not a drug, are certainly not a big seller at present, but it is whispered that there will be a scarcity at Christmas. Prices, which stiffened about a week ago, have been maintained and another advance is expected in a few days, with the usual holiday jump to follow shortly. A few small social functions and weddings call for occasional work and funeral work helps to keep things moving. The growers are busy preparing for their shipments of potted stock in about another week and the store men are simply waiting.

Last week made a hard pull on the coal piles and the growers have had to be on the alert to guard against frozen pipes or chilled stock. With the thermometers playing around 20 degrees below zero, extra precautions are called for. On Friday, December 9, the record low mark was reached, reports from various parts of the state showing the following marks below zero: Wood River Junction, 20; Carolina, 19; Shannock, 14; Rickland, 14; Wickford Station, 12; Kingston, 11; Woodville, 11; Kenyon, 10; Woonsocket, 14.



William C. Rickards.

(Elected Treasurer of the New York Florists' Club.)

Various Notes.

Bernard J. Conroy, of the Pawtucket Floral Store, 353 Main street, Pawtucket, reports good funeral business during the last month.

Mr. Blaisdell, of Fall River, is bringing in some of the finest sweet peas ever seen in this market at this time of the year.

Daniel E. Newell, of Attleboro, Mass., was in the city a few days ago and states that he intends erecting a new greenhouse 150 feet in length in the spring.

Joseph Kopelman has just put up an attractive electric sign in front of his place at 25 Washington street.

Albert L. Warner, of Pawtucket, is bringing in some fine asparagus, both plumosus and Sprengeri.

The regular meeting of the Florists' and Gardeners' Club of Rhode Island will be held at the rooms, 98 Westminster street, this city, Monday evening, December 19.

William B. King, of Apponaug, had a number of large pieces for a funeral December 12. He reports good business.

F. E. Saunders, 25 Burnett street, is taking many large orders for Christmas greens.

One of the fine delivery wagons belonging to T. J. Johnston & Co., Edward Brooks, manager, was struck by an electric car a few days ago and badly damaged. No one was injured.

John Johnston, of Johnston Bros., was in Boston and vicinity December 7 and 8, ordering plants for the Christmas trade.

C. H. McAndrews has resigned his position with George Johnson & Sons at the Elmwood Nurseries, and has started in business for himself on Public street, having purchased the greenhouses of Mrs. Gilbert O. Westcott.

A number of florists and gardeners were among the candidates for various offices at the election held in Newport last week. Among those most known were Alexander MacLellan, Wm. H. Maher, and several others.

T. J. Johnston & Co. had several small dinner decorations at the Crown hotel last week.

William E. Chappell had two Masonic dinner decorations, including furnishing potted plants, last week.

Louis Petri, who went to Washington, D. C., about a year ago, is in the city for a short vacation visit.

Visitors—J. J. Karins, of H. A. Dreer, of Philadelphia; Mr. Crosby, of Franklin & Crosby, Danbury, Conn.; Mr. Zirkman, of M. Rice & Co., of Philadelphia, and William J. Stewart, of Boston.

W. H. M.

OBITUARY.

W. A. Appleton.

William A. Appleton, of Providence, R. I., died December 7 at his home on Tobey street. He had been ill since last March, suffering from a complication of kidney troubles. He was well known in New England as a landscape gardener and horticulturist, as well as a florist. He was born in Providence in 1855 and attended the public schools there and in Pawtucket. When 18 years old he entered the employ of Walter Hogg, at the greenhouses on Benefit street. He

next worked under Superintendent Timothy McCarthy, at Swan Point cemetery, for several years, finally becoming head gardener. He bought out the business of Robert Hogg, at 294 Broadway, in February, 1888, and had since conducted a flourishing business at that place. He was a former president of the Florists' and Gardeners' Club of Rhode Island, of which he was one of the charter members. His son, Eugene Appleton, is now vice-president of the club, and during his father's illness was in charge of the flower business. Mr. Appleton was also vice-president of the Rhode Island Horticultural Society, and until his illness of last March was in charge of the benching of the flower shows given by that society. He also acted as judge at horticultural exhibitions throughout New England. He is survived by a widow, six sons, three daughters, five sisters and two brothers.

Joseph F. Klimmer.

The illness of Joseph F. Klimmer, the well known Chicago florist, whose greenhouses are at Forest Park, terminated fatally December 12. Mr. Klimmer was 56 years old, and had been engaged in the business at Chicago many years. His first enterprise was a retail store on Madison street, near the intersection of Halsted, which in 1880 was, comparatively speaking, on the outskirts of town. Along about 1885 he opened a store at what was then 548 West Madison street, subsequently occupied and conducted for years by H. F. Halle. At about 1889 Mr. Klimmer removed to Forest Park, a western suburb, where he did a retail business, but at the same time grew cut flowers for the Chicago market. He was a man of keen perception and early came to appreciate that the man who was getting the money was the one who was just a little ahead with his crops—ahead either in time, or in quality, or both. He therefore made it a point to see that the flowers he marketed were second to none and that he had his crops ahead of the general run. As a recent instance showing his method, it may be cited that he was the first grower to produce Golden Glow chrysanthemum in quantity in late summer for his market, and that he promptly dropped it as soon as everybody else took it up. Coupled with his powers of observation was a forceful style of expressing his ideas, and no better entertainment could be wished than was afforded on those occasions when Mr. Klimmer could be drawn to his feet at the meetings of the Chicago Florists' Club, of which he was for some years a trustee.

At Forest Park Mr. Klimmer was a leading citizen, having served for seven terms as the president of the town board. He leaves a widow, two daughters and one son, Frank Klimmer, who has been associated with his father in the business. The funeral was held at the residence Thursday, December 15, and was largely attended, interment being at Forest Home cemetery.

Oscar L. Dorr.

Oscar L. Dorr, of Sharon Heights, Mass., one of the largest and most successful commercial vegetable growers, died December 9 from a shock. Mr. Dorr made a specialty of cucumbers, which he grew extensively under glass. He also followed other branches of market gardening with great success. For some years he was a large and successful grower of double violets, his flowers being handled in Boston by Thomas Pegler. The deceased was in his sixty-ninth year.



Joseph F. Klimmer.

Robert Buist.

Robert Buist, one of the oldest, wealthiest and most widely known seedsmen in America, died of pneumonia at his home at Philadelphia, December 14.

A. Koster.

According to the European trade press, there died, October 13, at Boskoop, in Holland, A. Koster, aged 80 years. About thirty years ago he found among his seedlings of Picea pungens the fine form of P. pungens Kosteriana, with blue needles, which has meanwhile been distributed over the whole temperate parts of the world. The deceased was famed for his rhododendron hybrids, crosses of R. Chinense (molle) which bore his name and earned him many prizes. He worked 800 hectares of land and must have sent out many millions of trees and shrubs. The mother plant of Picea pungens glauca Kosteriana still exists on the edge of a broad ditch in the Boskoop nursery.

Joseph Pennar.

Joseph Pennar, of Alexandria, Minn., died at his home November 24, after a lingering illness of heart trouble and complications, caused primarily by an injury received in a railroad accident six years ago, while he was engaged in the mail service. Though he was not, strictly speaking, a member of the florists' trade, yet he was practically as well as financially interested in the flower business conducted by his wife at Alexandria.

Archibald Small.

Gored by the tusks of an infuriated Berkshire boar at his stock farm near Forest Glen, Md., Archibald Small died December 6, after lingering three days. The funeral was held at Silver Springs, December 8, interment being at Oakville cemetery.

Archibald Small was born in Georgetown, D. C., August 2, 1863. His father, the late John H. Small, was for years gardener at Windsor Castle, the home of Queen Victoria, and became, at Washington and New York, one of the best known retail florists in the United States. Archibald Small, who was the first to die of a family of nine children, was for a time in the retail flower business on upper Broadway in New York, but had some years since retired, to give his entire time to stock breeding interests at Providence Farm, in Maryland. He was not a member of the firm of J. H. Small & Sons, though widely known in the trade. A widow survives.

Mrs. I. P. Whittet.

Mrs. Isabella P. Whittet, wife of Alexander Whittet, of Lowell, Mass., died December 3, in her home at 31 Wentworth avenue. She had been ill with heart trouble since last August, although at times she had sufficiently recovered to be able to go out of doors. She was born Isabella Proudfoot, in Perth, Scotland, in 1840. She came to Lowell as a young woman and in January, 1867, was married to Alexander Whittet. Mr. and Mrs. Whittet had ever since made their home in Lowell. She is survived by her husband, three sons, former Alderman William D. Whittet, Charles A. Whittet, superintendent of parks, and Rufus M. Whittet, assistant engineer for the state board of health.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Lead, S. D.—Phil Ryan, formerly of New Castle, Pa., is now with T. W. McDonald, in this city.

Waterford Works, N. J.—Charles H. Ballier has purchased the greenhouses of Frank Thomas and will continue the business.

La Porte, Ind.—W. C. Kaber states that he is no longer connected with the Kaber Co., and is contemplating removing to the south.

Burlington, Ia.—The Burlington Floral Co. has opened a retail store at 216 North Fourth street. The store will be under the management of John G. Hamelman.

Kansas City, Kan.—Two negroes recently made an unsuccessful attempt to rob T. A. Moseley, the florist at 848 Barnett avenue, but Mr. Moseley ran away from them.

Elm Grove, W. Va.—At Cumberland, Md., December 12, occurred the wedding of Leon S. Hines and Miss Mary La Velle. The groom is with the John Dieckman Co., of this place.

Shelbina, Mo.—Mrs. Kathryn H. Brenneman, formerly of Broadway, Va., recently made a visit to Virginia and reports a most enjoyable time there climbing the mountains, and says they were snow-capped when she left there, December 2.

Ravenna, O.—Chappell & Son, of Garrettsville, have purchased seven acres of land adjoining the Ravenna fair grounds. The coming summer they will remove their entire establishment here. They will add new houses as occasion requires.

Marshalltown, Ia.—The Western Grocer Co. Mills is building a greenhouse and coldframes, in which to grow its own stock of tomato and cabbage plants. The company has also leased some farm land, which will be partly used for the outdoor culture of the same crops.

Green Bay, Wis.—Martin Goerger, foreman for Charles De Clerc, sailed December 10 on the steamer New Amsterdam, to visit his home at Alsace-Lorraine, Germany. He expected to spend Christmas with his parents, and later to call at various places of interest in the country.

Piqua, O.—William Gerlach has purchased the interest of William Frisch in the business of Frisch & Carpenter, on Washington avenue, and the firm will hereafter be known as Gerlach & Carpenter. For the last six years Mr. Gerlach has been with Honaker the Florist, in Lexington, Ky., as carnation and violet specialist.

Alamosa, Colo.—D. W. Watson is starting in the florists' business here.

Sycamore, Ill.—William Swinbank furnished several handsome floral pieces for the funeral of Carl Gorgensen.

Overbrook, Pa.—Richard Edmondson, whose partnership in Edmondson & Fenton, at Darby, has been dissolved, is moving the greenhouses to this place.

Cleveland, O.—The Floral Homestead Coöperative Co. has been incorporated, with a capital of $30,000, by C. H. Knight and others.

Clinton, Mass.—Robert Brydon, formerly with E. W. Breed, in this city, has gone to Orlando, Fla., to enter the employment of a florist there.

Randolph, Vt.—H. M. Totman has added to his greenhouses, on Elm street, a storage shed, 20x50 feet, with coal pockets and a subway connecting it with the boiler room.

Waynesboro, Pa.—Henry Eichholz has distributed and is using a post card which shows his new light pink carnation, Princess Charming, as near the natural color as the printing art can get.

Utica, N. Y.—The greenhouses of William Mathews, at the corner of York and Warren streets, were slightly damaged by fire December 1, but the flames were confined chiefly to the boiler room, where they originated.

Shiremanstown, Pa.—John F. Rupp has sold the greenhouse end of his business to Mervin S. Etter, who will continue the growing of Chinese primroses as his specialty. Mr. Rupp, however, will retain the seed department as heretofore.

Racine, Wis.—Fire almost completely destroyed Clark E. Adams' greenhouse at 3009 Washington avenue, Friday night, December 9. The flames were caused by overheated hot water pipes and for a time the residence, which stands in front of the greenhouse, was threatened. No insurance was carried and Mr. Adams will suffer a heavy loss, as he was just getting in his Christmas stock.

El Campo, Tex.—Mrs. J. E. Wheeler, whose greenhouses were wrecked in July, 1909, has entirely rebuilt the range, which now consists of four houses, 15x50 feet each. Mrs. Wheeler reports having some mums recently that compared favorably with those she received from Chicago. She grows two crops, spring and fall, of cosmos, dahlias, etc., and says: "My dahlias last May stood eight feet high, with flowers nine inches and more across and stems twelve to sixteen inches long."

Owatonna, Minn.—A. J. Skalicky is planning to build three new rose houses next summer, each 30x200 feet.

Brookline, Mass.—James Quinn says he has no kick coming, especially since the advent of cold weather. His stock looks good and there is plenty of it.

Brookline, Mass.—F. E. Palmer says Jack Frost caught him with a rush of outside planting to be finished. The landscape department has greatly increased of late. He finds his early training as a draftsman comes in handy now.

Lockport, N. Y.—Charles L. Dole recently opened his new store at 88 Main street and large crowds were attracted by the fine display made. The entire store was arranged to give the appearance of a garden and was well stocked with all the up-to-date novelties in baskets, plants, cut flowers, ribbons, chiffons, etc.

Cambridge, Mass.—John McKenzie has fully recovered from his long spell of sickness and is back again at the old stand. He has a grand batch of Lorraine begonias and also of J. A. Peterson's variety, Glory of Cincinnati. The latter is a fine plant and looks hardy; it has large flowers and foliage and will prove a good seller.

Garrettsville, O.—H. J. Alford is planning to build a greenhouse. Last summer he shipped large quantities of gladiolus spikes and found them the most profitable crop on his farm. He expects to cut at least 30,000 next season, besides having quantities of bulbs for sale. He is a recruit from the ranks of the commercial travelers, set on the right road by M. Crawford.

Rhinelander, Wis.—The greenhouses of Peter Philipp, on North Brown street, were partly destroyed by fire December 1. The boiler room and the back part of two houses were burned and a large proportion of the stock was ruined. At the time of this disaster Mrs. Philipp was in St. Mary's hospital, to which she had been taken a few weeks previously on account of a serious attack of pneumonia. At last report she was convalescent.

Portland, Ind.—W. Frank & Sons will at once begin work on an addition of three greenhouses, each 31x390. The houses are to be of modern cypress construction. One thousand boxes of glass will be needed to glaze the houses; 40,000 feet of pecky cypress will be used for the benches; 2,000 18-foot sash bars will be used for the roof, and there will be 300 ventilator sashes for roof ventilation on the three houses. The John C. Moninger Co., of Chicago, will furnish the material.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

INDEX TO ADVERTISERS, PAGE 68.

CONTENTS.

Christmas—A Christmas Wreath Window.... 27
— Enduring Ardisias (illus.)..... 27
— The Use of Accessories..... 27
— The Christmas Flower (illus.)..... 28
— Christmas Bells 28
— Christmas Delivery 28
— Corsage of Cattleyas (illus.)..... 29
— The Indispensable Cyclamens (illus.)..... 29
— Lorraine the Luxuriant (illus.)..... 29
— Unique Plant Receptacles (illus.)..... 30
— The Christmas Tree..... 30
— Araucaria's Renaissance (illus.)..... 30
— Moderate Priced Novelties (illus.)..... 31
— Tulips in Pans (illus.)..... 31
— Big Baskets Bring Business (illus.)..... 31
— Keeping Poinsettias Fresh..... 31
Seasonable Suggestions—Poinsettias..... 32
— Azaleas 32
—Camellias 32
— Spanish Irises 32
— Gladiolus America 32
— Gladiolus The Bride..... 33
— Lilacs 33
— Azalea Mollis 33
— Canterbury Bells 33
— Seed Sowing 33
Advertising 34
Violets—Worms on Violets..... 35
— Short Stems on Herricks..... 35
Lilac Forcing 36
Chrysanthemums—The Best Thirty..... 38
— At The Zenith City (illus.)..... 38
Chrysanthemum Society 38
Roses—Rose Mrs. A. R. Waddell..... 39
— Baby Ramblers 39
— Hybrid Perpetuals 39
— Hardy Yellow Roses..... 39
— More Data Needed..... 39
Geraniums—Bedding Geraniums..... 39
In Nebraska (illus.)..... 40
Pelargoniums in Summer..... 40
Orchids—Transplanting Cattleyas..... 40
— Cypripedium Rothschildianum (illus.)..... 41
— Cattleya Dowiana Aurea..... 41
Buffalo 41
Norby & Hoefle (illus.)..... 42
Boston 42
John G. Heitman (portrait)..... 43
H. V. Hunkel (portrait)..... 43
Gust. Mueller (portrait)..... 43
Cincinnati 44
New York 44
John B. Nugent (portrait)..... 44
Harry A. Bunyard (portrait)..... 45
John Young (portrait)..... 46
Pittsburg 46
Providence 47
William C. Rickards (portrait)..... 47
Obituary 47
— J. F. Klimmer (portrait)..... 48
News Notes and Comments..... 49
Chicago is Flower Center..... 50
Chicago 50
Springfield, O. 56
Philadelphia 58
Horticultural Institute 61
St. Louis 62
Evansville, Ind. 64
Detroit 70
Kansas City, Mo..... 70
Denver 72
Steamer Sailings 75
Seed Trade News 78
— The First 1911 Catalogue..... 79
— Imports 80
— Valley Pips 80
— Catalogues Received 80
— Free Seeds Mann..... 81
Milwaukee 81
Vegetable Forcing—Vegetable Markets..... 86
— Lettuce Rot 86
— Rhubarb Under Benches..... 86
Pacific Coast—San Francisco, Cal..... 92
— Victoria, B. C. 92
Variegated Dusty Miller..... 93
Spanish Iris in Pans..... 93
Nursery News—Jewell's Packing House (illus.) 94
—Widow Gets Fruitlands 95
—Values of Boxwoods 95
— Propagating Boxwood 95
Baltimore 96
Toronto 98
New Orleans 100
Toledo, O. 102
Rochester 104
New Bedford, Mass. 106
Indianapolis 106
Greenhouse Heating 114
— Defective Installation 114
— Piping a Cucumber House 114
— Two Vegetable Houses 115
— Fern Industry at Bennington..... 116
Society of American Florists..... 120
Burlington, Vt. 120
The Dewdrop 122
Spanish Iris 124
Albany, N. Y. 126
Stocks for Easter, Etc..... 126

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G. L. GRANT, Editor and Manager.

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Entered as second class matter December 8, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.

This paper is a member of the Chicago Trade Press Association.

Results bring advertising.
The Review brings results.

Cold weather is imposing many difficulties for all branches of the trade.

With bouquet green scarce, extra demand is turned to wild smilax and boxwood.

There is no dearth of new roses this season; and some exceptionally good ones among them.

All sorts of Christmas greens are scarce in the west this season: Lycopodium, boxwood, even moss wreaths.

H. Bayersdorfer & Co., Philadelphia, have been sustained in a protest at the rate of duty recently assessed on a large importation of moss wreaths.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

After outside forms were off the press McGregor Bros. Co., Springfield, O., advised that a stenographic error had occurred in their advertising copy, making it read 3-inch, where 4-inch was intended.

Although larger stocks than ever were prepared of all the popular Christmas plants, the demand has been so strong that azaleas, poinsettias, and to a somewhat less extent, cyclamens, already are pretty well sold out of wholesale hands.

This is the largest Christmas Number The Review ever has sent out—largest in number of pages and largest in number of copies printed, for circulation is growing even faster than advertising patronage. The white paper consumed in printing this issue weighed within a few pounds of five tons.

CHICAGO IS FLOWER CENTER.

Under the above caption the Chicago Tribune, in its commercial supplement December 14, prints the following by Ald. Peter Reinberg:

"In 1910 Chicago wholesale florists have maintained the city's standing as America's greatest flower center. Chicago flowers go every day to Winnipeg, Texas, Pittsburg, Omaha, hundreds of other points within that radius, and frequently to places still farther afield.

"The development of smaller flower centers at various points within the territory served from Chicago has not affected the Chicago market. The fact is the public appreciation and consumption of flowers has increased faster than the population, so that Chicago florists have had to keep steadily adding to their glass area to supply the need. Probably three-quarters to four-fifths of the great quantity of flowers produced in Chicago greenhouses are shipped to retail florists in other cities.

"Ten per cent increase over 1909 sales would be a conservative estimate for 1910. In this year of general complaint of high cost of living it is worth while noting that the values of flowers steadily are falling. Probably in a majority of cases the person who buys in the retail flower store pays the same old price, but gets much finer flowers. Such splendid roses and carnations, the two great staples of the trade, as Chicago now produces in enormous quantity were unknown ten years ago.

"Chicago's large volume of business in the distribution of flowers has in part been due to the city's superior transportation facilities, but is mainly the result of the unrivaled quality of Chicago flowers; Chicago florists have led the march of progress in their trade and the superior excellence of their product is recognized wherever flowers are grown, sold or admired."

IT PAYS TO PUSH.

The secretary of the American Gladiolus Society says it pays to advertise in The Review. This is what he wrote:

The advertisement gave me splendid results, but the weather is so cold that I have had to stop further shipments. Discontinue the advertisement, but you will hear from me further. L. Merton Gage, Orange, Mass., December 8, 1910.

CHICAGO.

The Great Central Market.

Business has been and is excellent. The only complaint any retailer has to make is that cut flowers are costing him more than he likes, and the only complaint any wholesaler has to record is that cut flowers are scarcer than he wishes they were. Shipping trade and local business are on a par—both are good.

The demand is so strong that there is no surplus of flowers in any line, but the nearest approach to it is in long Beauties and the special lengths of other roses. Usually at this date prices on long Beauties have stiffened, in anticipation of Christmas, but this year the reverse has been the rule. Splendid cuts have been on so early that nothing could be done toward holding back, and the supply has been so large that some of the big buyers have been picking up rare bargains, considering that it is the second week in December. The quality of Beauties never has been better and it is predicted that crops for Christmas will beat all previous records.

In the rose department there is an abundance of the better grades and a shortage of the cheaper stock. Considering that the medium length of roses brings a normal price, short roses are commanding a premium and the finest grades are selling at a discount. The quality of stock is fine—too fine—for there are not enough buyers who, for every-day purposes, will pay above 10 cents to consume the quantities of stock that really is well worth the higher prices. There have been several days of bright, though cold, weather, and it has done much to put color into

WE NEVER HANDLED
BETTER FLOWERS

Or so many as we shall have next week

Beauties, Killarney, Poinsettias, Carnations, Violets, Lilies--those are our leaders. We have splendid crops just right for the holiday--far the largest supply we ever have had and quality that never was equaled for Christmas. Business will be big with YOU if you use our stock. Order enough.

Beauties

WERE NEVER FINER THAN OURS

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.** We are in full crop. Write us today about your Christmas supply.

KILLARNEY

The Largest Heads on All Lengths.

Length for length of stem, our Killarneys carry the **largest** flowers we ever have seen on these roses. It is not alone on Killarney and White Killarney that we are strong—we can supply all other roses of excellent quality and in quantity. Splendid crops of Richmond and Maryland.

CARNATIONS

Our stock is widely known as always the most uniformly high quality large lot in this market. We have a fine crop on for Christmas.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** Also fragrant, home-grown singles that are the best the market affords.

We always have the Novelties, such as fancy Cattleyas, Bouvardia, Sweet Peas, Daisies, and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley and Easter Lilies

always on hand; can supply in quantity every day in the year.

CHRISTMAS PRICE LIST

ORCHIDS, Cattleyas	per doz.,	$10.00 to $12.00
Gardenias	"	6.00

AMERICAN BEAUTY	Per doz.
Extra Long Stems	$12.00
Stems 30 to 36 inches	10.00
Stems 24 inches	9.00
Stems 12 to 20 inches	$3.00 to 6 00

	Per 100
White Killarney, special	$25.00
" " select	$15.00 to 20.00
" " seconds	8.00 to 12.00
Killarney, special	25.00
" select	15.00 to 20.00
" seconds	8.00 to 12.00
My Maryland, special	25.00
" " select	15.00 to 20.00
" " seconds	8.00 to 12.00
Richmond, special	25.00
" select	15.00 to 20.00
" seconds	8.00 to 12.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$5.00 to $ 6.00
Select, large and fancy	8.00
Fancy red	10.00

MISCELLANEOUS	
Poinsettias	doz., $3.00 to $4.00
Violets, New York double, per 1000, $15.00 to $20.00	2.00
Violets, single, per 1000, $15.00	2.00
Easter Lilies	per doz., $2.00 15.00
Valley, seconds	3.00
" select	4.00
" special	5.00
Daisies, white and yellow	1 00 to 2.00
Sweet Peas	1.50 to 2.00
Bouvardia	4.00 to 8.00
Stevia	1.50 to 2.00
Paper Whites	3.00 to 4.00
Romans	4.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri	.25 to	.50
Adiantum, fancy, long per 100		1.00
" medium "	.50 to	.75
Farleyense "	10.00 to	12.00
Smilax per doz.,	$1.50	10.00
Mexican Ivy per 1000,	6.00	.75
Ferns per 1000,	2.00	.25
Galax "	1.25	.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Christmas Cut Flowers

and Greens—Send along the orders.

Beauties **Killarneys** **Valley** **Marylands**
Violets **Brides** **Orchids** **Carnations**

For quality and quantity our stock is not excelled in this country.
Let us know what you need.

LAUREL WREATHING—Bouquet Green is scarce—use Laurel Wreathing. We have a large supply of the real Berkshire Hills stock, bright glossy green. It will please **your** trade. $6.00 per 100 yards; $50.00 per 1000 yards.

Mistletoe — Choicest stock carefully packed.

Holly — Finest selected stock.

Wild Smilax — Large quantity received daily.

During the week of December 19 to 24, we shall be open from 7 a. m. to 9 p. m.
Every order will have prompt and careful attention. We have everything.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

the Killarney and tone up the rose crops generally. One scarcely could conceive of finer roses than those now being cut, and the growers almost unanimously report that crops are on the upgrade.

Carnations are slightly more abundant than they have been, but still are selling at splendid prices. While the quantity of carnations cut in the last month has not equaled the quantity cut in other years, the quality never was better. The man who wants the fancy grade has no trouble in being fixed up wherever he happens upon some unsold stock, but the man who is looking for cheap carnations for funeral work has his own troubles in locating his supply. White commands a premium. There is need for a good pink in the Lawson shade and wholesalers are recommending to growers that they try some of the novelties offered this season in this color.

The pressure of double violets noted last week has subsided. There continue to be adequate supplies, but not so many that the best grade does not clean up at first-class prices. In general, the quality of the New York violets also is better than usual. The local singles are not in large supply and are selling satisfactorily.

Poinsettias in quantity have been added to the list of miscellaneous flowers. They do not sell as well as the growers would like. Sweet peas are increasingly abundant and stems are lengthening. Chrysanthemums have practically disappeared, though a few whites occasionally come in. The demand for valley has subsided to some extent. Cattleyas continue scarce, and it is on record that a Wabash avenue retailer paid $5 for a spray of three fancy flowers December 12. Easter lilies are in short supply, but there are a few more callas. Stevia is abundant. Romans are now fairly plentiful and there are Paper Whites in abundance.

The shortage of bouquet green appears to be turning demand to boxwood. Many shipments are en route, but not much stock is on hand. It appears that red berries will be even scarcer than bouquet green and, as these have been largely used with the lower grades of holly, those who have booked orders find themselves in something of a dilemma.

Christmas Prospects.

In the wholesale market there is unusual unanimity as to the Christmas supply. There will be a large, fine lot of Beauties, a good crop of roses, enough violets, but a decided scarcity of carnations, almost everyone says. But certain buyers of long experience are assuring their supplies of Beauties and roses and leaving the carnations till later—to use a sporting term, they are coppering the bet.

It has happened more than once in recent years that what eventuated was just the reverse of what everybody predicted—the more unanimous the prediction, the more likely it was to turn out otherwise. With everybody booking orders freely for the article thought to be plentiful and holding off on the one thought to be scarce, accumulation of the latter was the natural result.

Demand this Christmas will be heavier than ever before—advance orders show that—but growers who are working up a cut of carnations will do well to remember that present prices for first-class whites are certainly as good as the prices sleepy flowers will command Christmas Eve.

Jones Makes Lease.

George C. Newbury & Co., agents for the remodeled building at the northeast corner of Wabash avenue and Randolph streets, announce that they have leased to L. M. Jones and Henry

New Rose

Now booking orders for **HILDA**, deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

VIOLETS

Headquarters for Finest Doubles

You can arrange through me to have 1000 lots shipped as needed, to you direct from best growers in the Rhinebeck district.

All other Cut Flowers in Season

M. C. GUNTERBERG
27 & 29 Randolph St., CHICAGO

Japanese Novelty Basketware

SPECIAL BARGAIN PRICES FOR QUICK CLEARANCE

We have just received a very large importation of the low-priced, popular Japanese Baskets. These goods should have been here weeks ago, and now, to effect quick clearance before Christmas, **we offer for $20.00 an assortment originally intended to sell at $25.00;** for $10.00 an assortment intended to sell at $50.00. Other assortments at $5.00 and $10.00 that are equal reductions. Remember, this is bright, new stock, just opened, and that our assortments are selected from the full line. If you don't know this ware, you will say when you see it, its value never has been equaled.

SPECIALS!

CAPE FLOWERS All choice, large size.

	Per lb.		Per lb.
Natural	$0.75	Colored	$1.25
10-lb. lots	.60	5-lb. lots	1.00
50-lb. lots	.50	10-lb. lots	.95
		50-lb. lots	.75

SPECIALS!

RED FRIZ

Fine for decorating; strings in balls of

50 yds. each, per ball	75c
10-ball lots, per ball	60c
25-ball lots, per ball	50c

SPECIALS!

WAX PAPER

24 inches wide, in rolls of 50 lbs.

White, per lb.	12½c
Colored, per lb.	13½c

Colors are Purple, Nile and Moss Green.

IMMORTELLES
Can supply any quantity.

MATS
A complete stock.

VELVET POINSETTIAS
The best on the market.

Japanese Air Plant or Sea Moss in Any Quantity.

During the week of December 19 to 24, we shall be open from 7 a. m. to 9 p. m. Prompt shipment on every order, and our supply stock is complete.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

Double Violets

PERCY JONES, THE Wholesale Florist

58 and 60 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

Van Gelder, doing business as Percy Jones, the entire second floor of the building for the term of three years, at a rental of $4,300 a year. The present tenant is the Flower Growers' Market Co., from which Percy Jones has a sublease.

It has for some time been understood that Mr. Van Gelder was looking about for accommodations which would provide for increasing business. He now has secured these, and something to spare, but states that he has as yet made no arrangements for the disposition of the space he will not require, which is among the best in the wholesale section. The Flower Growers' Market Co. lease runs to May 1.

A New Ventilator.

The Foley Mfg. Co. recently has put up in one of the houses of the Poehlmann Bros. Co., at Morton Grove, a new ventilating apparatus, a patent on which has been applied for. P. J. Foley thinks he has in this the best development of recent years in the line of mechanical aids to the grower, asserting that repeated tests show speed of operation amounting to a saving of from one-half to two-thirds the time ordinarily required for raising the sash, while little strength is required to lift a long line of sash. He is preparing to go ahead with the manufacture and marketing of the apparatus on an extensive scale. The Foley Mfg. Co. has just taken the agency for the Giblin greenhouse boiler.

What's in a Name?

Shakespeare tells us that "a rose by any other name would smell as sweet," but that a good name is a fine business asset no one will deny. That many Chicago florists have good names is easily shown. For instance: Bohumil Vacha has a prosperous business at 2447 West Forty-seventh street, and Rozakles & Sgoros handle a lot of stock at 78 Madison. Then there are Peter Sroczynski, perhaps better known as Big Pete, whose gift for money-making is well known, and A. Kowalkowski, whose place is at 4339 Thomas street. If that were not enough, there is Erich Arlt and B. Zima, Paul Pavelchik, the Wolniewiczes, Vlk, and Raichart & Krejci, one and all men of good names—if some of them difficult to pronounce.

Various Notes.

At E. H. Hunt's the several departments are working overtime and C. M. Dickinson says it is the busiest season they have seen. W. E. Lynch has found time to visit a few growers and says favorable weather will mean great crops next week.

Harry Garland, of the Geo. M. Gar-

For the Christmas Demand we offer our Prize-winning

Roses and Carnations

Pronounced by judges at the **Chicago Flower Show** as **exceptionally good,** we securing **19 Awards.** Stock exhibited was taken from our **regular cuts,** and as such we are able to supply customers with the **selfsame stock,** which in turn will surely satisfy your customers. Heavy supply of

Beauties **Maryland, Jardine, Richmond, Pink** and **White Killarney, Field, Kaiserin, Maid** and **Bride.** They are sure to give satisfaction. **None better in the market.**

Carnations All the leading varieties. You will find them to be large sized flower and long stem grade, and of a quality far above the average to be seen in this market. **Try them and be convinced.**

Valley We grow our own Valley; hence we are able to take care of regular orders for large or small quantities. **Quality is equal to the best** brought to our market. Order some of our Valley and be convinced.

Violets Fragrant home-grown singles; you will find these hardy enough to stand long distance shipments. Can also supply the **New York or Hudson River Violets, but owing to length of time required for these to reach Chicago, we can only fill orders for such Violets at buyers' risk.**

Plenty of other Seasonable Stock of excellent quality

We grow our own Stock, which insures you getting the freshest possible. The fact that our large plant is located within 30 minutes' ride from the store, as well as all depots, **enables us to fill late orders where others fail.** Give us a trial and you will find our stock and prices right.

Send for Xmas Price List

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

Buy Direct from the Grower

Mention The Review when you write.

land Co., made a flying trip to Logansport, Ind., December 10, and was back on the job again at Des Plaines Monday morning. He says business is so good that considerable night work has been necessary.

G. H. Pieser, president of Kennicott Bros. Co., has taken his turn on the sick list, E. E. Pieser having returned to duty.

Probably the largest bunch of mistletoe ever seen in Chicago hangs in the store of the A. L. Randall Co., though the only ladies who venture near it are the ones who keep retail flower stores. A large sale for laurel wreathing is reported as a substitute for bouquet green.

E. F. Winterson Co. and Winterson's Seed Store have stocked heavily of boxwood and laurel wreathing, anticipating a big call as soon as the scarcity of lycopodium becomes recognized.

Frank Ayers, right-hand man for C. W. McKellar, returned to duty this week after several days' illness.

George Razakles, who keeps a flower store at 78 Madison street, is credited with having won $700 on a quail-eating contest, in which he was successful.

The building of an Illinois Central station at Monroe street now seems an immediate prospect, and will do much for the location of the Bohannon Floral Co.

When seen at Kyle & Foerster's December 10, Mr. Kidwell, of Kidwell & Ellsworth, said that they are preparing to erect a boarding house at Wellworth Farms, instead of adding to the glass this season. They hope to secure a switch for the handling of coal through giving the Burlington railroad the use of some land it needs. Cartage costs them $1 a ton and they use about twenty-five cars a season.

Hoerber Bros. are so well pleased with the way their crops have come on in the last few weeks, and with the way the business has been going, that they are again thinking of adding to their glass. The next addition will be ten houses, each 300 feet long, for Beauties, but it was not expected to do anything on them until one year hence.

George Pieser is assisting in the holiday rush at W. J. Smyth's.

Mr. Loeber, well known in the greenhouse building trades, is now with the Foley Mfg. Co.

M. C. Gunterberg is among those of the wholesalers who plan a little expansion for the near future, referring especially to an incursion into the shipping field.

C. A. Samuelson says business has been excellent for some time, but that it has been mostly funeral work, with much less than the usual social activity.

Mrs. George Hartung, wife of the Kensington florist, has been ill for several days.

Miss Josephine Then's picture as the girl detective was published in the Sunday papers because she caused the arrest of two men, whom she charged with stealing flowers from Anton Then's greenhouses.

The names of W. L. Hoerber and J. H. Hoerber appear in the lists of contributors to the United Charities.

John Michelsen, of the E. C. Amling Co., says Christmas orders far exceed those booked at this date in any previous year.

Bassett & Washburn grow only four varieties of carnations: Bassett, Winsor, Enchantress and White Enchantress. The latter are specially fine this season. They dropped White Perfection last year.

Word comes from Los Angeles that



KENNICOTT BROS. CO.

WHOLESALE FLORISTS

48-50 Wabash Ave.

CHICAGO, ILL.

LONG DISTANCE TELEPHONE, CENTRAL 466

There is a saying among Florists of Chicago and the West:—"When you are stuck, go to Kennicott's; you can get it there."

Why not order here in the first place?

CHRISTMAS PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$12.00
Stems 30 to 36 inches	10.00
Stems 24 inches	9.00
Stems 12 to 20 inches	$3.00 to 6.00

	Per 100
Killarney	$8.00 to $25.00
White Killarney	8.00 to 25.00
Richmond	8.00 to 25.00
My Maryland	8.00 to 25.00
Bride	8.00 to 15.00
ROSES, our selection	**6.00**
CARNATIONS	
Common	4.00 to 6.00
Fancy	8.00 to 10.00
Valley	4.00 to 5.00
Poinsettias	doz., $2.00 to $4.00
Calla Lilies	doz., 2.00

	Per 100
Harrisii Lilies	doz., $2.50-$3.00
Violets, single and double	$1.50 to $2.00
Sweet Peas	1.00 to 2.00
Paper Whites and Romans	3.00 to 4.00
Stevia	1.50 to 2.00
Mignonette	4.00 to 8.00
Marguerites	1.50 to 2.00
DECORATIVE	
Asparagus Plumosus	per string, .50 to .75
" "	per bunch, .35 to .75
" Sprengeri	per 100, 2.00 to 4.00
Adiantum	" 1.00
Smilax	per doz., $1.50 to $2.00
Ferns	per 1000, 2.00 .25
Galax	per 1000, 1.25 .15
Leucothoe	.75
Boxwood	35c per bunch

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.
Remember—When you are stuck, KENNICOTT will help you out.

Mention The Review when you write.

FLOWER COLORING

TONE TRADE MARK GSB CLASS

Am. Beauty, Orange, Pink, Red, Yellow, Purple, St. Patrick Green, Lavender, Dark Green. All $1.00 the quart; Blue, $1.25 the quart postpaid.
SAMPLES IF DESIRED

BURTON-ALLISON CO., 84 Adams St., CHICAGO, U. S. A.

Mention The Review when you write.

Leonard Kill is one of the incorporators of the Commercial Eucalyptus Co., a corporation with $75,000 capital.

John Kruchten says that the latter part of last week brought him the biggest run of shipping business he ever has had. Fred Klingel, who keeps the Kruchten books, has been on the sick list for several days.

The Allegretti Floral Co. has been incorporated by B. P. Barasa, A. S. Berdine and E. J. Rice, with a capital stock of $500.

Viola Mae Jones, daughter of A. L. Jones, well known as an onion set grower, and granddaughter of the late L. A. Budlong, became the bride, December 10, of Robert Leesley, nurseryman. Phil Schupp, who is manager of the selling end of the business of the late J. A. Budlong and that gentleman's son-in-law, was one of the large number who were present at the ceremony.

Zech & Mann have been offering a novelty that many of the retailers have picked up for window decoration. It consists of cut sprays of the kumquat, filled with the little, ripe orange-like fruits.

When seen at the store of Kennicott Bros. Co., December 12, Fred Schramm was congratulating himself on the promptness with which he procured a section to replace the front of his Furman boiler, which cracked one cold night last week. The Moninger Co. now carries a stock of these boilers in Chicago and repairs were made within twenty-four hours.

John Evert has had his best season with chrysanthemums. He had eight houses, all late varieties, and hit the best part of the market. His father, Mat Evert, had only early sorts, and now has a crop of radishes ready in the houses.

As an interesting side light, and a possible explanation of a number of things, August Poehlmann states that Poehlmann Bros. Co. used under its glass last season 182 carloads of manure. The statement of quantity also gives an idea how important a problem fertilizer supply is to a large grower.

Tim Matchen says Peter Reinberg's sales have been running steadily ahead of a year ago ever since the early part of November.

Robert Northam, at George Reinberg's, says the scarcity of short roses is worse than of white carnations.

Peter Risch is now able to devote his

Order Ribbons Today

The plant or basket or bouquet is so very attractive when it has a bow tied on. And ribbons are not expensive, even the good kind—when you buy them direct from the manufacturer. Here is a mill weaving Ribbons as good as they can be woven. Weaving qualities and kinds ESPECIALLY FOR FLORISTS. Matching colors to flowers and foliage. And yet these same ribbons cost you no more than the usual sort, frequently less costly. DO NOT LET YOUR STOCK OF RIBBONS RUN LOW.

The Pine Tree Silk Mills Company

806-808-810 Arch St., 52-54 N. Eighth St., PHILADELPHIA

RIBBONS of every kind, every color, every quality { narrow, medium, wide widths, satin, taffeta, basket, fancy stripe, chiffon, gauze, messaline.

SEND POSTAL FOR SAMPLES.

Mention The Review when you write.

attention to the Weiland & Risch greenhouses at Evanston, J. P. Risch being able to be at the store every day.

Wietor Bros. report the renaissance of the chrysanthemum season. They are beginning to cut a few blooms from a house of Merry Christmas.

A. T. Pyfer, manager of the Chicago Carnation Co., is fully satisfied with the results of opening a Chicago salesroom.

H. N. Bruns says that although valley pip shipments are somewhat slower in coming than they were last year, nevertheless the quality is exceptionally fine, in fact quite a little better than one year ago.

At Vaughan & Sperry's it is said carnation plants are full of buds and that all that is needed to relieve the present scarcity is a few warm, bright days.

Schiller The Florist, George Asmus, manager, has put into service a new Buick delivery auto.

Visitors: J. C. Steinhauser, Pittsburg, Kan.; P. M. Obertin, Kenosha, Wis.; N. H. Faber, Kankakee, Ill.; F. H. Lemon, Richmond, Ind.; Paul Byer, South Bend, Ind.

Bowling.

The bowlers made the following record December 7:

Violets.	1st	2d	3d	Carnations.	1st	2d	3d
Vaughan	210	134	200	Krauss	130	143	149
Liebermann	104	182	88	Winterson	142	140	131
Friedman	149	139	137	Goerisch	165	144	178
Lohrman	155	124	127	Schultz	160	156	140
Yarnall	145	226	149	A. Zech	183	173	156
Totals	763	755	701	Totals	780	756	754
Orchids.	**1st**	**2d**	**3d**	**Roses.**	**1st**	**2d**	**3d**
Huebner	148	136	143	Wolf	160	131	116
Farley	212	166	195	Johnson	154	211	154
Graff	189	157	165	Byers	119	143	173
Degnan	175	215	166	Kruchten	120	140	176
J. Zech	169	140	172	Fischer	210	189	157
Totals	893	808	841	Totals	763	814	826

SPRINGFIELD, O.

The regular meeting of the Springfield Florists' Club was held Monday evening, December 12, at the office of the Good & Reese Co. The paper of the evening was read by Burt C. Blake on the subject of "Leaks," which proved quite interesting as well as practical. Mr. Blake has had an extensive factory experience, in which he has had occasion to watch small details as affecting costs. An animated discussion followed, in which a great variety of leaks was freely conceded and various remedies suggested. A system of cost keeping introduced by Opha Jackson, in the growing department of the American Rose and Plant Co., aroused a lively discussion and a free interchange of ideas, the consensus of opinion being that among commercial growers of floral stock there is vast room for advancement along the line of modern methods.

Ge Dale.

Aphine

The Insecticide that kills plant Lice of every species

IS proving as successful as it is now well known. You can depend on it for positive results without fear of failure or dissatisfaction. It destroys green, black and white fly, red spider, thrips, mealy bug and scale.

$2.50 per gallon $1.00 per quart

"FUNGINE"

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied fungicide, which does not stain the foliage. Used as a spray, at 1 part to 50 parts water. Particularly adapted for use in greenhouses against mildew on roses, mums, etc.

$2.00 per gallon 75c per quart

Manufactured by

Aphine Manufacturing Co.

Madison, N. J.

Mention The Review when you write.

Clio, Mich.—Mrs. Austin Boyer has leased her greenhouses to George Losee, who will continue the business.

Lowell, Mass.—James O'Leary, the Pawtucket street florist, spent a pleasant two weeks' vacation among the hills of New Hampshire.

SIT UP AND TAKE NOTICE

We are THE Florists' Supply House of America

RED

A RED LETTER ANNOUNCEMENT

EVERYTHING RED FOR CHRISTMAS
All Bright, Fresh and New

—**BASKETS,** all styles and sizes, the prettiest color you have ever seen; we call it "Poinsettia color."

—**VELVET POINSETTIAS,** both the American and imported, two large sizes and one small.

—**BERRIED HOLLY SPRAYS,** beautiful as a seasonable addition to your green wreaths.

—**IMMORTELLES,** an inexhaustible supply of finest stock.

—**BELLS**—they are made of folding paper and come in five sizes.

—**CREPE PAPER,** for giving your decorative work the seasonable color.

—**POT COVERS**—you will need them badly at Christmas; we have them here for you.

—**PORTO RICAN MATS** give the Christmas touch, don't you know?

—**CHIFFON,** the finishing touch to your decoration and to

OUR PAGE IN RED

BEECH SPRAYS

MOSS WREATHS

FANCY FERNERIES

Send for our Illustrated Catalogue of everything in Florists' Supplies

H. BAYERSDORFER & CO. 1129 Arch St. Philadelphia

IT PAYS TO THINK

We will be particularly strong for CHRISTMAS in ROSES,

BEAUTIES
RICHMOND
KILLARNEY
MARYLAND
BRIDES AND MAIDS

Our Roses grade higher than the average stock. One of our customers last year after Christmas wrote us: "YOUR PRICES FOR ROSES SEEMED HIGH, BUT HAD WE KNOWN THE QUALITY WE WOULD HAVE ORDERED MORE." We repeat this because it tells the story so well. Our supply of ROSES this year will exceed that of last season both in QUALITY and QUANTITY.

When we satisfy our customers at holidays year after year, and the list of customers shows a steady and substantial increase, "THERE IS A REASON FOR IT."

That satisfaction that goes along with our goods and service is not confined to any one day in the year, it means every day in the year.

In CARNATIONS we can offer you flowers of Alma Ward and Mrs. C. W. Ward, none better grown, and we have the largest supply of them in Philadelphia.

We will also have splendid stock of all the good varieties.

Our stock for CHRISTMAS will include a large supply of:

VALLEY,
VIOLETS, double and single,
POINSETTIAS,
SWEET PEAS,
PANSIES,
MIGNONETTE,
STEVIA,
PAPER WHITES, etc.,

and a complete stock of GREENS.

FOR QUOTATIONS OUR SPECIAL PRICE LIST WILL BE MAILED ON REQUEST.

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The current week, December 8 to 14, has been variable in the cut flower market. The last three days of last week were fairly active, but the first three of this week marked the beginning of the dullness that usually precedes a holiday.

Carnations are the most active feature of the list; prices have averaged higher than usual at this season. It is only fair to say that a better grade of carnations is sold than can usually be obtained so early; there are few poor ones. Roses are not so active. There is no special demand for Beauties, while the fancy grades of Richmond, Killarney and My Maryland are in excess of the demand, sometimes having to serve for shorter grades. Cattleyas continue in lively demand. There is no doubt that the present high price will be maintained until after the holidays. Gardenias have moved up another dollar per dozen and are going out as fast as they arrive. Valley is in splendid demand; top prices are more readily obtained than usual, indicating great activity. Sweet peas are rather more plentiful and in fair request. Violets are rather dull, as usual during extremely cold weather, when the street corsage is impossible. Callas are scarce, with indications of an advance. Easter lilies are fairly plentiful. Chrysanthemums are down to Jeanne Nonin, a great favorite for decorative or design work. Pompons are out. The poinsettia ball seemed to start the demand for those Christmas red bracts, a demand hardly yet in full swing. Mignonette is improving; some fine stock is offered. Paper Whites show some activity. Romans are quite dull. Yellow daisies sell better than white.

Very fine Maryland and Richmond
Good White Killarney

Choice Roses, Easter Lilies, Violets, Carnations

and All Seasonable Cut Flowers.

Poinsettia for Christmas work.

BERGER BROS.

...Wholesale Florists...

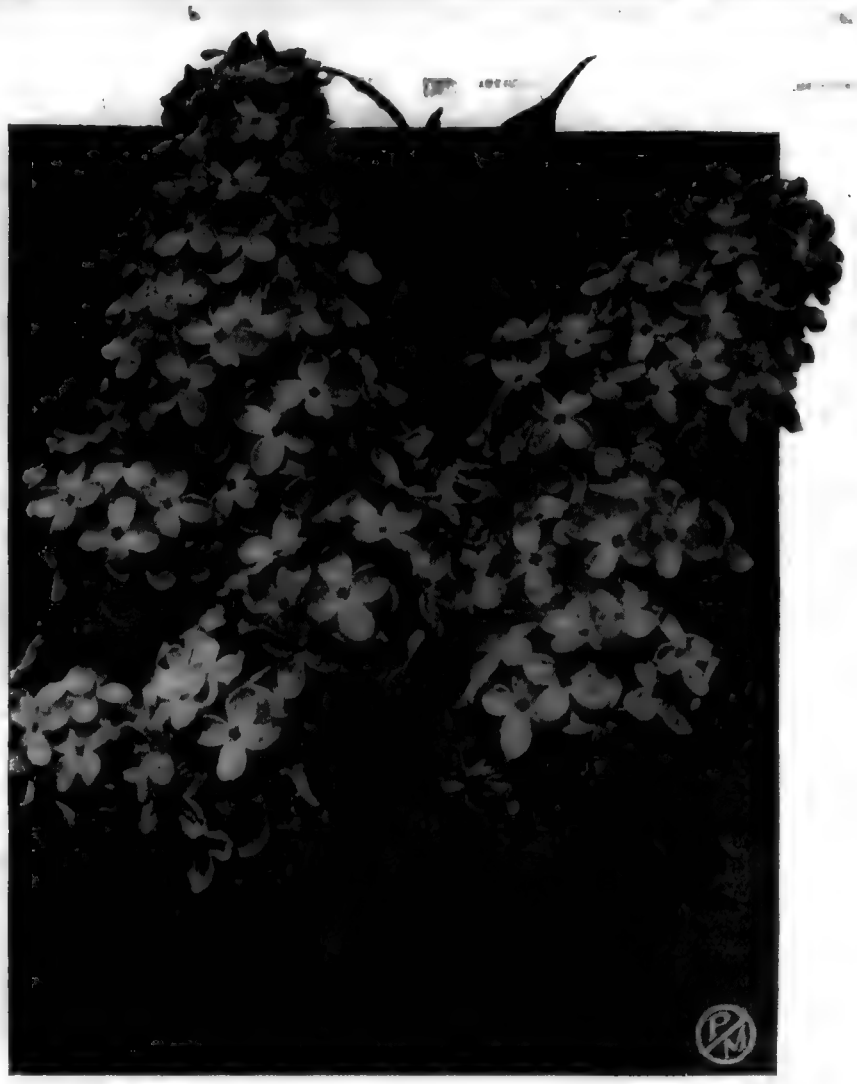
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

The general tone of the market is good, the supply being rather small, due to extremely cold weather. Greens are in oversupply.

Christmas Prospects.

A careful survey of the field the week before the full tide of business indicates that there will be plenty of



The 2 Killarneys and Beauties

Strong leaders with us for the Holidays. Magnificent stock, splendid well colored buds, stems and foliage the very best.

Beauties, $6.00 to $12.00 per dozen, as fine a lot as we've ever had.

2 Killarneys and My Maryland, $10.00, $15.00, $20.00, $25.00 and $30.00; some big values to offer in Killarneys.

White Lilac, $1.50 per bunch; medium, $1.00 per bunch; exceptionally choice for Xmas.

Poinsettias, $25.00, $30.00, $35.00; a few extra large at $40.00.

Cypripediums, $15.00 per 100.

Christmas Week Special

Roses, our selection, in lots of 200 or more, $6.00 per 100; very good values.

Two Splendid New Roses

Melody and Double Killarney. Orders booked in rotation, deliveries during March. Write for our descriptive list and prices.

P M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street

NEW YORK 109 West 28th Street

WASHINGTON 1212 New York Avenue

Mention The Review when you write.

American Beauty, Killarney and Richmond roses in the finer grades, a fair supply in the shorter grades, with the probability of prices about equal to those of last year. Carnations are unlikely to be plentiful, though the stock to be offered promises to be finer than usual. All other flowers, with the exception of cattleyas, gardenias and it may be valley, are likely to be in good supply. There will be few chrysanthemums.

The Christmas green condition is unusual. The early October snows in the mountainous regions of Pennsylvania prevented the usual gathering of lycopodium and that useful green is, in consequence, extremely scarce. The December snows in Virginia, an almost unprecedented thing, have interfered with gathering boxwood sprays and consequently boxwood, expected to be plentiful last week, has failed just when needed. To increase the shortage, bronze galax, which was arriving in quantity at this time last year, is coming in slowly, only a case or two at a time. Holly is good, also plentiful.

The Christmas plant situation is healthy. The demand has taken larger quantities of fine blooming plants than ever before. Choice cyclamen and poinsettia are nearly all engaged. Foliage plants and ferns are selling well, though not so well as flowering plants. The chief difficulty lies in the cold weather. The shippers are holding shipments for a rise in the mercury.

Mr. Reid's Move.

Edward Reid will move his wholesale cut flower business to 1619 and 1621

FOR the convenience of our customers we have made arrangements to handle all orders on short notice, and will be open day and night until December 24th. We have three telephones; two Bell, Walnut 2277 and Walnut 2278, and one Keystone, Race 1682.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Ranstead street December 15. The new quarters will enable Mr. Reid to handle his increasing business with greater facility; the same amount of effort will secure results in less time.

Edward Reid opened for business March 4, 1894, in the basement of the corner at Sixteenth and Ranstead streets, moving to 1526 Ranstead street in October of the following year, where he has remained until now, in quarters that were especially prepared for him. Mr. Reid was a pioneer in an important feature in the wholesaling of cut flowers. He believed that the plan then in vogue of pooling the products of the growers of the same variety of flower and then dividing the returns among them was unfair because it gave the best returns to the grower who produced the most flowers rather than to the grower who produced the finest flowers. To quote Mr. Reid's own words: "Labor is cheap, but brains come high." He commenced the now prevailing plan of crediting each grower with what he actually produced in each grade, instead of pooling the whole. This plan encourages effort to secure quality.

It may not be generally known that Mr. Reid's intimate knowledge of the growing of cut flowers is derived from nine years' work with Charles F. Price, one of the early rose growers of Lansdowne, Pa. Mr. Reid was the first grower to see the value of wire stakes which have now been adopted everywhere, in place of the then popular bamboo stake.

A Steady Advance.

Two paragraphs that have appeared recently in this column, under the head of "Various Notes," are specially interesting and may prove instructive to those young men who are wondering whether there is a chance for them as florists. These paragraphs both referred to Stephen Mortensen, of Southampton. The first chronicled his return and that of Mrs. Mortensen from a short trip to Europe; the second, his possession of a Buick motor car.

It is not so very long ago that Stephen Mortensen came to Philadelphia from the west. He was a hard worker, with muscle and brain, thoroughly in love with his profession, and, most important of all, he understood the value of money as few of us understand it. When the time came that he had saved enough money to start in business for himself, Mr. Mortensen laid and carried out his plans with prudence and foresight. He selected his ground, built his houses and chose his commission merchants so well that he has never had cause to regret or to

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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KUSIK-ECKHARDT COMPANY
WHOLESALE CUT FLOWERS and SUPPLIES
Manufacturers of **Florists' Wire Designs**
HOLLY AND GREEN
214-16 North Fifth Street, MINNEAPOLIS, MINN.

Mention The Review when you write.

Gold Letters
Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.
Mention The Review when you write

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.

Always mention the Florists' Review when writing advertisers.

Important Announcement

Growers! Listen!

I can use every potted plant you have in my holiday trade.

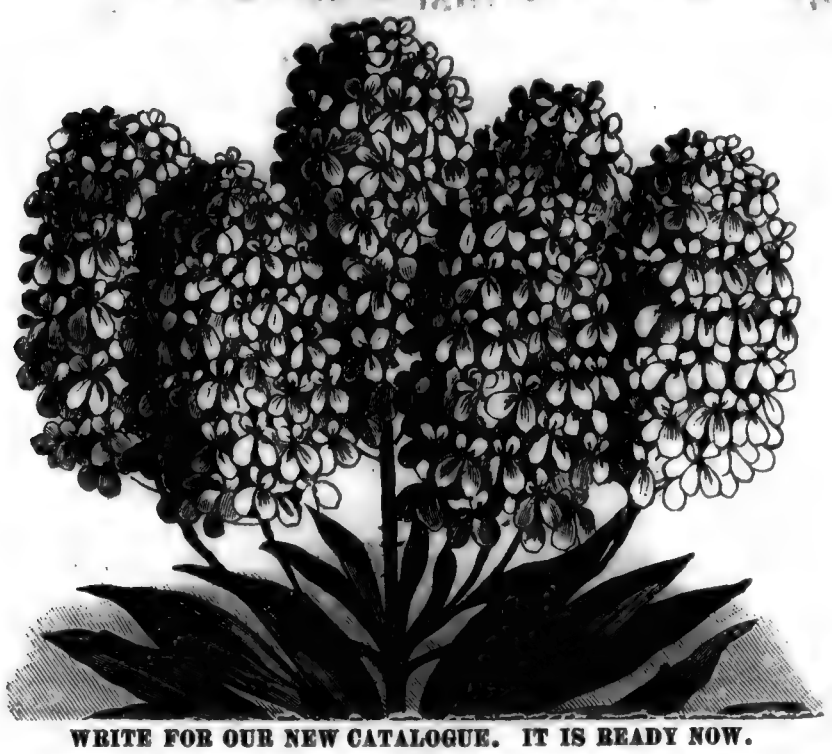
Bring along at once everything you can spare that is good, and

"I will do the rest."

C. C. TREPEL
—AT—
LOESER'S BROOKLYN — **BLOOMINGDALE BROS.** NEW YORK

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

THE MAN WHO KNOWS, ALWAYS SOWS MICHELL'S "DISTINCTIVE" SEEDS



WRITE FOR OUR NEW CATALOGUE. IT IS READY NOW.

SALVIA

	½ Tr. Pkt.	Tr. Pkt.	Oz.
Splendens		$0.25	$1.25
Bonfire	$0.25	.40	2.25
Zurich	.30	.50	4.00

STOCKS

Michell's Flower Market

	Tr. Pkt.	¼ Oz.	Oz.
Pure White, Flesh Pink, Rose Pink, Light Blue, Dark Blue, Blood Red, Mixed Colors	$0 50	$1.00	$3.50

PETUNIA

	½ Tr. Pkt.	Tr. Pkt.
Single California Giants	$0.30	$0.50
Single Ruffled Giants	.30	.50
	500 Seeds	1000 Seeds
Double Hybridized and Fringed	$0.75	$1.50

CANDYTUFT

Michell's Giant—

A much superior strain

Tr. Pkt.	$0.15
Oz	.35
¼ lb	1.00
Lb	3.00

518 NOTE OUR NEW NUMBER

Now at 518 Market St., Philadelphia, Pa.

Henry F. Michell Co.,

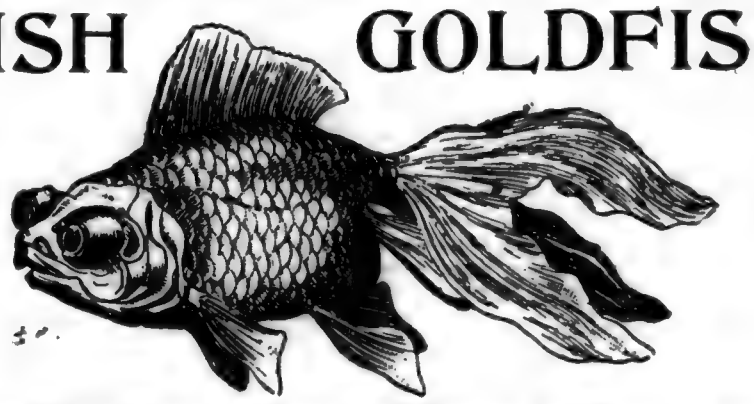
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GOLDFISH GOLDFISH

GOLDFISH

$2.00 per 100

AND UP



You Have Been Wanting to Know Where to Buy Them

Largest dealers in Goldfish and Aquarium Supplies in the United States. Sea Moss, Japanese Fish. Send for Catalogue and our Special Assortments for the Holiday Trade.

AUBURNDALE GOLDFISH CO., 920 W. Randolph Street, **CHICAGO**

Phone Haymarket 152

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WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

change. A short time afterward he built a comfortable residence, married, added more greenhouses, and is now looked upon as one of the most prosperous business men in Southampton. His success is entirely due to his own efforts and is thoroughtly deserved.

Various Notes.

Among the prominent visitors to this city were: E. G. Hill, Richmond, Ind.; Thomas Roland, Nahant, Mass; G. W. Schroyer, Lancaster, Pa.; George H. Berke, Atlantic City, N. J.; George H. Siedel, Hazelton, Pa.; Samuel Merwarth, Easton, Pa.; George H. Cooke, Washington, D. C.; John A. Cook, Beverly, N. J.; John L. Champion, New Haven, Conn.; Joseph Ashbridge, Downingtown, Pa.; O. J. Sawyer, Allentown, Pa.; George Carson Boyd, Wilmington, Del.; R. L. Henderson, Millville, N. J.

Henry A. Dreer has two beautiful houses of Adiantum Farleyense at Riverton.

A dispatch from Seattle, Wash., brings the encouraging news that William R. Gibson is slowly recovering from his injuries, after nineteen days of unconsciousness. It will take time for Mr. Gibson to recover; he wishes his friends to know that he is getting well.

Arthur F. MacIvor recently opened a flower store on Eighth street, below Chestnut.

Paul Berkowitz left December 12 on a final pre-holiday business trip. Unfortunately, the genial Mr. Berkowitz has been unwell. It required all his courage to meet duty bravely.

The annual election of the Germantown Horticultural Society was held December 12. Officers elected were: President, Edwin C. Jellett; vice-presidents, Dr. Willetts, Dr. Burgin and Prof. Stewartson Brown; secretary, George Redles. The treasurer's report showed the society to be in good financial standing, with a membership of about 100 and an eleemosynary membership of fully double that number. Secretary Redles discussed house plants in his winning way.

B. Eschner has just returned from a western trip that was so successful as to be worthy of his house's anniversary year.

The Henry F. Michell Co. has an exhibit in the poultry show in one of the armories this week that gives Philip Freud an opportunity to show what he can do.

Gilbert Woltemate, of Mount Airy, has been sending Berger Bros. some long-stemmed snapdragons that promise well for the future. Phil.

HORTICULTURAL INSTITUTE.

The Illinois State Horticultural Society, with the coöperation of the Illinois Florists' Association, the Cook County Truck Growers' Association, the Illinois Outdoor Improvement Association, the Lake Forest Horticultural Society, and the Horticultural Department of the University of Illinois, will hold a ten-day horticultural institute at the University of Illinois, Urbana, Ill., beginning Tuesday, January 31, and ending Friday, February 10, 1911. The last three days of the institute will be devoted to the annual meetings of the Illinois State Horticultural Society, Illinois Florists' Association, and other similar organizations. There will be exhibits of fruits, vegetables and flowers. Programs may be procured from W. B. Lloyd, Kinmundy, Ill.; J. F. Ammann, Edwardsville; August Geweke, Des Plaines, or E. Bollinger, Lake Forest.

Amesbury, Mass.—Roy Patterson, son of J. W. Patterson, the Brown's Hill florist, has been suffering from a broken arm.

Day Phone, M 980. Night Phone, W 2590.

WILLIAM MURPHY, Wholesale Commission Dealer in CUT FLOWERS AND FLORISTS' SUPPLIES

311 Main St., CINCINNATI, OHIO

Holly — Holly — Holly

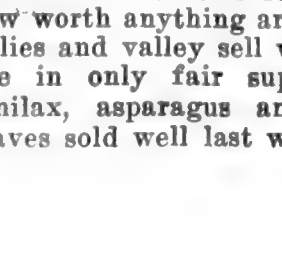
1 case, $5.00; 2 cases, $9.00; 5 cases, $20.00
10 cases or over . . per case, 3.50

Wild Smilax, large cases	per case, $ 4.00	**Wire Rings,** for Holly Wreaths—	
Boxwood, 25c per bunch; 50 lbs., $7.50; 100 lbs.	14.00	10-in	per 100, $0.80
Leucothoe Sprays, 100, 50c; 500, $2.50; 1000	4.00	12-in	per 100, 1.00
Galax Leaves	per 1000, 1.00	14-in	per 100, 1.25
Fancy Eastern Ferns	per 1000, 2.00	**Green Sheet Moss**	per bale, 1.00
Immortelles, all colors $2.00 per doz.;	per 100, 15.00	**Sphagnum Moss**	per bale, $1.00; 10 bales, 9.00

WRITE, WIRE OR PHONE YOUR ORDER

Mention The Review when you write.

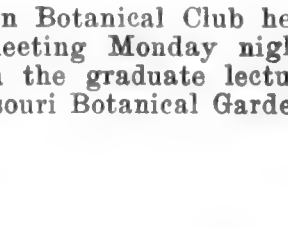
Merry Christmas and Happy New Year


FANCY

You will certainly make your customers happy if you supply them with the Ferns we have selected for our Christmas Trade.

There are no better ferns in the market.

Order a sample box and you will receive a nice surprise.


DAGGER

L. B. BRAGUE & SON, Established 1867. **Hinsdale, Mass.**

Mention The Review when you write.

ST. LOUIS.

The Market.

Business was fairly good last week, the bulk of it being funeral work. The market is in such condition that the local trade cannot get enough to supply the demand and it looks as though the consignors are holding things back so as to have a big cut for Christmas. There is usually plenty of stock to be had about ten days before the holidays, but this year is an exception. This shortage in our local market stiffens prices, so that they are now equal to what they will be at Christmas.

The retailers are all busy preparing for Christmas. Bouquet green is so scarce that most of the florists who have not placed advance orders will be without any. Holly is plentiful and of fine quality. Carnations in all varieties bring top prices, $5 per hundred for fancies and $3 for common. Roses are more plentiful, but these, too, are up in price. Romans and Paper Whites are scarce so far this year and it looks as though our local growers are growing only about half the usual amount.

California violets are coming fine and in these the market should have a big supply soon; 75 cents is now the top price per hundred. Chrysanthemums are about over for this season and only a few worth anything are now coming in. Lilies and valley sell well. Sweet peas are in only fair supply at present. Smilax, asparagus and bronze galax leaves sold well last week.

THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

Mention The Review when you write.

Club Meeting.

The scholarship to the Missouri Botanical Garden, which is at the club's disposal in January, came up for discussion at the meeting of the Florists' Club, Thursday afternoon, December 8. Applications were received from R. A. Smith, of Charles City, Ia., and Gus Grossart, of Belleville, Ill. These, and any others which come in, will be voted upon by the members at the next meeting.

Twenty-five members were present and the bulletin committee and trustees made their final report for the year. A letter was read from J. F. Ammann, expressing regret for not being able to be present. A number of bills were paid, leaving a healthy balance on hand with which to begin the new year. Otto Sander was elected to membership in the club and the following applied for membership: John Held, Jules Bourdet and John Houlihan. These will be voted upon at the New Year's meeting.

Henry Emunds, of Belleville, showed a fine vase of fancy chrysanthemum blooms of Jeanne Nonin, which were greatly admired. The Chicago Carnation Co., of Joliet, Ill., staged a fine vase of its new carnation, Washington, which scored eighty-eight points. The judges were Messrs. Guy, Fillmore and Windler.

E. W. Guy, chairman of the trustees, gave a good talk on making the meetings more attractive for the members during the coming year, inasmuch as the club will be enjoying its twenty-fifth year of existence.

Various Notes.

W. C. Smith, R. J. Windler and V. Gorly took prominent parts in the Elks' circus, given at the Coliseum last week.

Fred Ammann, of Edwardsville, Ill., attended the Illinois State Florists' Association meeting at Champaign, Ill., last week. The trip prevented him from attending the club meeting.

Otto Sander is now located at 913 Olive street, in the store recently vacated by the Foster Floral Co. The move should greatly benefit his business.

The Engelmann Botanical Club held its December meeting Monday night, December 12, in the graduate lecture room of the Missouri Botanical Garden.

CALDWELL'S CHRISTMAS PRICE LIST

You will want some of these. Write or wire your orders early. Special quotations on large quantities. 5% for cash with order.

HOLLY

Freshly packed from the woods; not commission house junk.

Per standard 16 cubic feet case $2.25
Per half case 1.50

Southern Wild Smilax

No.	Weight					
1	15 lbs.	covers	100	sq. ft. of wall space,		$1.00
2	20 lbs.	"	200	" " "		1.50
3	25 lbs.	"	300	" " "		1.75
4	35 lbs.	"	400	" " "		2.00
5	40 lbs.	"	500	" " "		2.25
6	50 lbs.	"	600	" " "		2.50

Magnolia Foliage

Beautiful evergreen, dark glossy foliage, brown underneath, packed in same size cases as Southern Wild Smilax, 100 to 600 sprays respectively, prices same as Wild Smilax.

Long Needle Pines

Strictly 3 to 5 feet, assorted, $1.25 per dozen; $6.00 per 100; $50.00 per 1000.

Chamaerops Palm Crowns

Assorted, per dozen, 3 to 6 feet, $3.00; extra large specimens, each, $1.00.

Chamaerops Palm Leaves

$2.00 per 100. $15.00 per 1000.

Sabal Palm Leaves

Same price as Chamaerops.

Southern Gray Moss

Per 25 lb. bag.....$2.50

Green Sheet Moss

Natural, per bag of 100 sq. ft.....$2.00

Mistletoe

Quality, not quantity, per 5-lb. hamper, $1.00; per dozen hampers, $10.00.

WRITE, WIRE OR PHONE.

FARM LANDS IN THE FAMOUS ALABAMA TRUCKING DISTRICT AROUND EVERGREEN FOR SALE

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write.

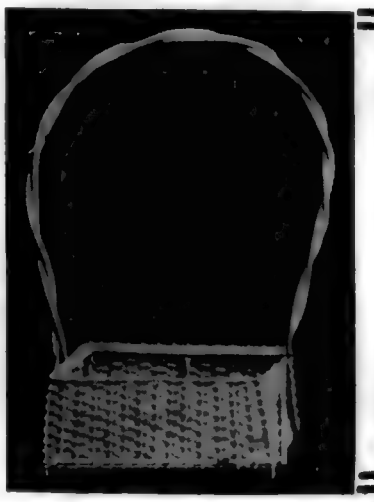
The feature of the meeting was a talk by C. H. Thompson, of the garden, who exhibited and discussed a few hybrid succulent plants, which have been produced in the garden. The election of officers took place later in the evening. The meeting was well attended.

The Ladies' Home Circle held its regular monthly meeting Monday, December 12, in Trimp's hall. The election of officers took place.

W. C. Smith, head of the W. C. Smith Wholesale Floral Co., says stock in carnations has been scarce of late and they have been having clean-up sales on them daily. They expect a big cut of California violets from their Kirkwood consignors for Christmas and have hopes for a good cut in carnations.

The west end florists who have showhouses are stocking up with fine plants of all descriptions and preparations for Christmas are going on daily. Among them are: Fred C. Weber, Ellison Floral Co., Fred H. Weber, Kalisch Bros., Theo. Miller, George Waldbart and Mrs. Ayers. Everything of the best is seen at these places.

Martin Moran, representing the St. Louis Seed Co., says that they have orders for several thousand yards of wreathing, but that green is scarce, while holly is plentiful. Their store decorations are attractive.



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Holiday Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

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KRICK'S Florist Novelties

Manufacturer and Patentee of
The only genuine IMMORTELLE LETTER on the market
For sale by all Supply Houses.

Chas. Aug. Krick
1164-66 Greene Ave., BROOKLYN, N. Y.

Mention The Review when you write.

GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Mention The Review when you write.

Ed Kelley, of the Kelley Floral Co., says that they have a great many advance orders for goldfish for Christmas.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.00

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

The flower business has also been good with them.

C. A. Kuehn is having a good run on Christmas supply goods, in both shipping and local demand. The demand for cut stock has been good.

Ostertag Bros. are having a big run of decorative work, having no less than ten big jobs last week. They are making a specialty of red smilax in their decorations—something new. Henry Ostertag says it is taking well in store decorations.

Henry Berning receives a large amount of first-class stock each morning, which has a good local demand. Shipping orders also are coming good.

The Retail Florists' Association held its regular monthly meeting Monday, December 5. President Sanders opened the meeting to a good attendance. The New Year's meeting takes place Monday, January 2, at 8 o'clock.

Harry Nicholson, traveling salesman for the Chicago Carnation Co., spent last week with the growers, showing them sample blooms of their new carnation, Washington.

W. C. Woodruff, representing W. M. Woodruff & Son, Lowgap, N. C., was a caller last week.

Frank C. Kegris, representative of Ralph M. Ward & Co., New York, called on the trade last week, introducing their famous Horseshoe brand products.

J. J. B.

EVANSVILLE, IND.

The Market.

Business has been good and the weather has been favorable all the fall. Roses and carnations are excellent. Mums are gone. Bulbous stock is here and indications are for a good supply of stock for Christmas.

Various Notes.

Julius Niednagel & Sons will have a nice crop of roses for Christmas. The carnations look good. This firm has a brand new delivery wagon.

The Wm. Blackman Floral Co. reports business good, with plenty of stock being cut. The roses and carnations are fine. My Maryland does well here, and they expect to plant a full house next year and discard Killarney. Their Beauties are fine, but a little off crop. George Blackman says that they will cut more flowers for Christmas than ever before. They have large lots of azaleas, poinsettias, cyclamen and ferns that will be just right for the holidays. Lily of the valley and bulbous stock is good.

EVERYTHING IN SEASON

Potted Plants, Ferns, Cut Flowers

Furnished in any quantity desired at lowest market prices.

Holiday Specialties

Azaleas, now ready, choice stock.....50c to $2.50
Fancy Eastern Ferns, new crop.....per 1000, 1.50
Boxwood, selected stock.....per bunch, .25
Galax, bronze and green.....per 1000, 1.00
Immortelles, red, white, yellow, purple, blue.....per dozen bunches, 2.00

Supplies of All Kinds

J. KOPELMAN, Providence, R. I.
Greenhouses at Oaklawn, R. I. Salesrooms, 25 Washington St.

Mention The Review when you write

BLUE RIDGE EVERGREEN CO., E. L. BANNER, Prop.

PHENOY, N. C.



Buy your Galax and Leucothoe Sprays of us and get them direct from the Virgin Patch on Blue Ridge. There is none better. Galax 50c per 1,000; $3.50 case of 10,000. Green or Bronze.

Green Leucothoe Sprays,	24 in. and up	$2 00	per	1,000.
" " "	17 to 24 in	1.50	"	"
" " "	10 to 17 in	1.00	"	"
Bronze " "	20 to 24 in	2.25	"	"
" " "	10 to 20 in	1.75	"	"

Cash with First Order **Prompt Attention** **Nine Years' Experience**

Mention The Review when you write.

XMAS STOCK

Smilax, Holly, Mistletoe, Pines, Magnolia Leaves, etc.

Orders Filled Promptly

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Ben Kramer had a heavy run of funeral work last week. He has some fine Boston ferns for Christmas.

J. C. Elsperman reports a good business, but he is not in the best of health.

E. L. F.



WINTERSON'S "BABY" CHRISTMAS TREES.

"BABY" CHRISTMAS TREES
$2.00 per doz., $15.00 per 100
Supply limited. Order Early.

CHRISTMAS DECORATIVE MATERIAL

We have a very complete stock of **Holly, Evergreen Wreathing, Mistletoe, Immortelles, Cape Flowers, Bells,** etc. Our Price List (just issued) is worth your while. Drop us a postal card and we will mail a copy at once.

50,000 Rooted Carnation Cuttings

We offer these at the following low prices, as our grower needs the room. These cuttings are first-class in every respect. Our grower took seven prizes on Carnations at a recent flower show.

For January 1, 1911, delivery.	Per 1000
Victory, red	$17.50
Winsor, rose pink	17.50
White Lawson	17.50
Enchantress, flesh pink	20.00
White Perfection	23.00
Boston Market, white	15.00

No orders accepted for less than 250 of one variety, and where Victory is ordered, the order must contain other varieties.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone 6004 Central **CHICAGO**

Mention The Review when you write.

Western Florist Supply House

Save freight and expressage by buying near home.

Fancy Holly and Mistletoe

On hand now.

Holly Wreaths and Roping
Wild Smilax and
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.

WILD SMILAX

50-lb. case best **Smilax**, per case	$1.75
25-lb. case best **Smilax**, per case	1.00
50 lbs. **Magnolia Foliage**	1.50
50 lbs. **Magnolia Leaves**	3.50
100 **Needle Pines**	5.00

For finest stock, prompt shipments, send your orders to

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

50-lb. case extra fine Smilax, $1.75 per case

NEEDLE PINES, 2 to 4 feet, $3.50 and $4.00 per 100.

Quality guaranteed. When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Pine Apple, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.



SPECIAL PRICES FOR XMAS AND HOLIDAYS

F. O. B. Elk Park, N. C. All Stock Fresh and First-class.

Bronze Leucothoe Sprays, long length	per 1000,	$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"	1.25
Green Leucothoe Sprays, long length	"	1.75
Green Leucothoe Sprays, 10 to 16-in. length	"	.75
Bronze or Green Galax	per 1000, 50c; per case of 10,000,	4.00
Ferns, Fancy or Dagger	" 75c; " 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

Terms Cash. Orders Filled Promptly.

F. H. STINSON, Banners Elk, N. C. Telegraph Address: **ELK PARK, N. C.**

Mention The Review when you write.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $1.50 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., **BANNERS ELK, N. C.**

Mention The Review when you write.

NEW IRISH MELOD

FOR several years we have made a study of the Pedigree Seedling Roses of Messrs. Alexander Dic when from 3000 to 5000 Seedlings were in bloom, and our earnest endeavor has been to select v flower as freely during the Winter as Killarney. We have tested several beautiful Roses that th produce enough flowers during the Winter months to be profitable to the Grower. In Melody we have introduced; it is a Yellow Pedigree Seedling of Messrs. Alexander Dickson & Sons, Newtownards, Irela for Winter forcing, their former introductions being Killarney, Liberty and Mrs. Jardine.

Melody has a strong, willowy growth, unlike any other forcing variety, with rich glossy foliag yellow, shading toward the center to deep apricot yellow, and very double. It will be particularly valua quantities of flowers in Winter, when other varieties are apt to be shy. With us in Sharon Hill it is as and from one two-year-old plant, last December, we cut 26 flowers, and from the same plant on the next c

We offer only Own Root Plants, as, like most yellow Roses, Melody does not take kindly to Mane

Prices: $6.00 per dozen, $30.00 per 100, $70.00 per 250

2½ inch pots; Delivery during March.



ROSE DOUBLE PINK KILLARNEY

DOUBLE PI

THIS Novelty originated in our own place. Some years ag flowers from it. One of these plants sported back to pink flower had from 10 to 12 more petals than Killarney, som likes it, as it is a better shipper and a larger flower than Killarney

Prices: Own Root Plants, 2½-Inc $40.00 per 250, $150.00 p

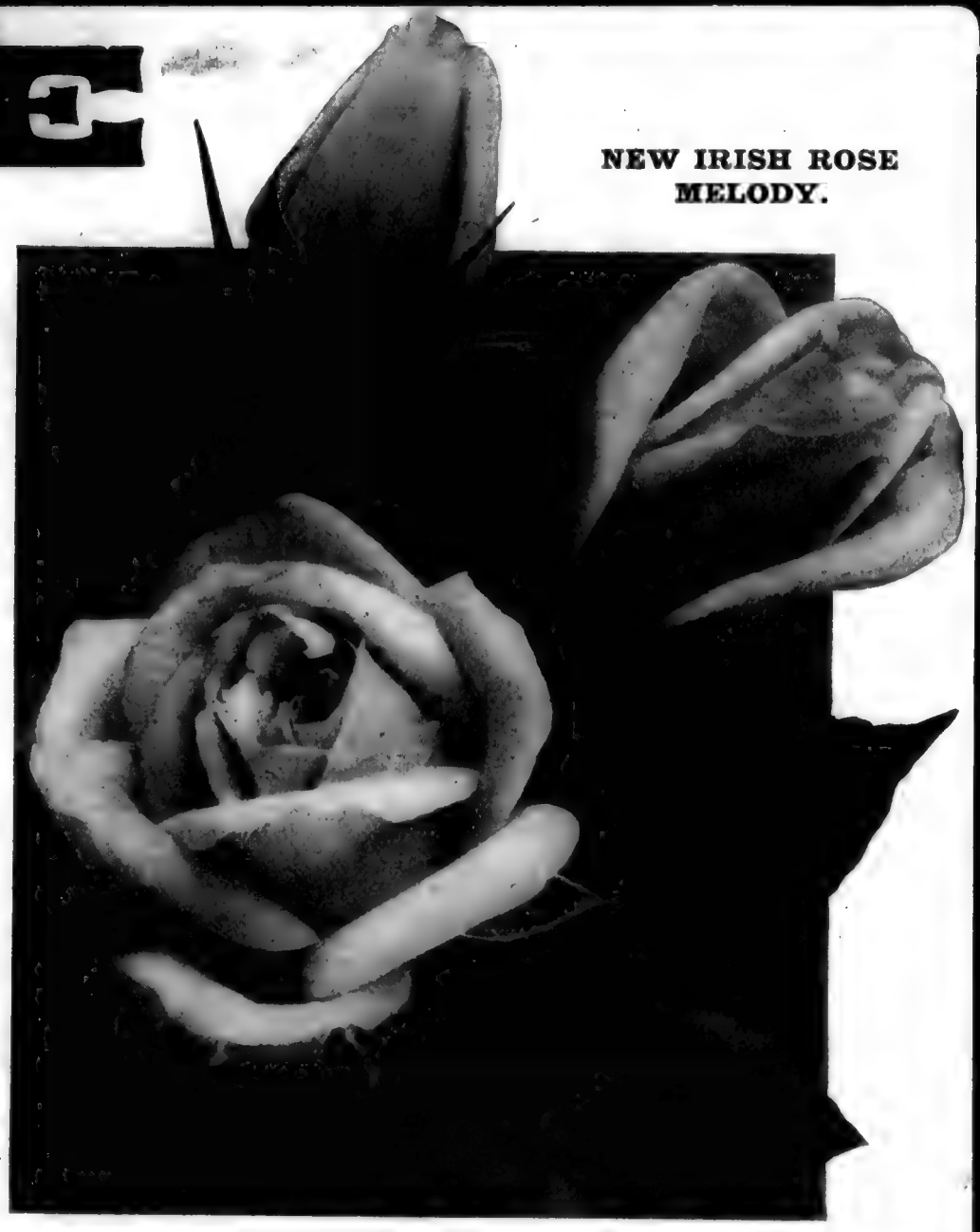
GRAFTED PLANTS: $30.00 per

ADDRESS ALL ORDERS TO—

ROBERT SCO

S. S. PENNOCK-MEEHAN CO., 1608-1 PHILA

ROSE
DY



NEW IRISH ROSE MELODY.

ckson & Sons. We have visited their Nurseries varieties for Winter Forcing in America that will he retailer would gladly buy, but they would not e the freest flowering Winter Forcing Rose yet land; and is the fourth Rose they have given us

ge. Flowers are of perfect form, of a beautiful able to Florists from the fact that it produces such free in Winter as My Maryland is in Summer; crop in February we cut 27 flowers.
etti stock.

0, $250.00 per 1000.

INK KILLARNEY

go we had a White Sport from Killarney, and after working it up to a house of 1700 plants we sold cut k, but instead of the ordinary Killarney we found that the habit of growth was much stronger, and the ne having as many as 35, and were a shade lighter in color. Every Florist who has seen this Sport y.

ch pots, Spring Delivery, $4.00 per dozen, $20.00 per 100, per 1000.

100, $250.00 per 1000. Orders filled strictly in rotation.

OTT & SON, SHARON HILL, Delaware County, PA.

OR TO OUR AGENTS

1620 Ludlow St., ADELPHIA, PA. **HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.**

This Issue of the Review Contains 136 Pages

The Weekly Florists' Review
Caxton Bldg.
334 Dearborn St. CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

INDEX TO ADVERTISERS.

Advance Co. 127
Advance Floral Co.. 74
Allen, J. K.....9-89
Alpha Floral Co.... 75
American Spawn Co. 86
American Window Glass Co. 124
American Woodenware Mfg. Co.....113
Amling Co. 51
Andersen Specialty Co. 121
Anderson, S. A..... 75
Anderson Floral Co. 74
Andorra Nurseries.. 95
Aphine Mfg. Co..... 56
Arnold, J. J..... 98
Aschmann, G.....107
Aschmann Bros.....109
Auburndale Gold Fish Co. 61
Augspurger & Sons. 99
Bache & Co.....124
Badaracco, Teresa.. 74
Bader, John 100
Badgley, Riedel & Meyer 10-88
Baker, Geo. C..... 72
Baker, W. J..... 87
Baker Bros. Co..... 72
Ball, C. D..... 99
Barnard Co. 1
Barteldes Seed Co.. 65
Barton Mfg. Co..... 71
Bassett & Washburn 21
Bassett's Floral Gardens 92
Bate Bros. 106
Baumann & Co..... 60
Baur & Smith...102-104
Baur Floral Co..... 1
Baur Window Glass.124
Bayersdorfer & Co.. 57-60
Beaven, E. A..... 64
Beneke, J. J..... 74
Benson, Lester 75
Berger & Co..... 85
Berger Bros. 58
Berke, G. H..... 75
Bernheimer, E. 87
Berning, H. G..... 87
Bertermann Bros... 74
Beyer Floral Co.... 75
Binley, A. J..... 62
Binney & Smith Co. 60
Black, Chas. 95
Blackistone, Z. D... 74
Bloom, J. S.....103
Blue Ridge Evergreen Co. 64
Boddington, A. T..1-77
Bonnet & Blake....5-88
Bonnot Bros. 89
Bornhoft, T. H..... 92
Bowe, M. A.....11-73
Brague & Son..... 62
Braslan Seed Growers' Co. 79
Breitmeyer's Sons.. 75
Bridgeman's Seed Warehouse 85
Brown, A. C.....74-96
Bruns, H. N..... 80
Bryan, A. J.....106
Buckbee, H. W..... 74
Budlong, J. A..... 54
"Buds" 82
Bunyard Floral Co.. 9
Burnett Bros. 82
Burpee & Co.....79-83
Burton-Allison Co... 55
Caldwell Co., W. E.126
Caldwell The Woodsman Co. 63
California Carnation Co. 93
Camp Conduit Co...127
Campbell Bros. 99
Capital City Greenhouse Co. 72
Carrillo & Baldwin..100
Chapin Bros. 74
Charleston Cut Flo. & Plant Co... 78
Chicago Carnation Co. 1-25-101
Chicago Pump Co...117
Childs, John Lewis. 85
Clark Seed Co..... 79
Clarke Bros. 74
Clarke's Sons.....11-76
Classified Advs.....110
Cleveland Cut Flower Co. 75
Climax Mfg. Co....118
Clyde Carnationary. 98
Comey Co. 113
Conard & Jones.....103
Coombs, John 76
Cotsonas & Co..... 88
Cowee, W. J..... 60
Craig Co., R.....103
Crane Bros. 119
Crawbuck, H. R.... 89
Creutz & Co.....63-92
Critchell, C. E..... 64
Crowl Fern Co..... 70
Crum, D. S..... 65
Currie Bros. Co..... 80
Daehnfeldt, L..... 78
Dallas Floral Co.... 75
Dards, Chas. A..... 74
Darrow, H. F..... 81
Davis, W. B.....115
Davis Nursery & Seed Co. 79
Detroit Cut Flower Supply House 90
De Witt Sisters.... 8
Dietsch Co., A.....128
Diller, Caskey & Keen 127
Dillon, J. L..... 98
Dingee & Conard... 95
Donaldson Co. 74
Dorner & Sons Co... 97
Draper Mfg. Co.....115
Dreer, H. A. 105-113-121
Dreyer, H. 102
Drumm Seed & Floral Co. 75
Dunlop, John H.... 76
Ebbert Seed Co..... 79
Eble, Chas. 106
Edgar Co. 99
Edwards Folding Box Co. 119
Ehret, Fred 75
Eichholz, Henry....101
Eisele, C. 96
Elliott & Sons..... 86
Ellwanger & Barry. 94
Elverson Pot'ry Co..120
Exotic Nurseries ... 92
Eyres, H. G..... 73
Fallen Leaf Greenhouses 92
Fellouris, J. J..... 88
Fiedler & Co..... 74
Fish Seed Co..... 79
Florists' Exchange.. 91
Florists' Hail Assn.126
Foley Mfg. Co..112-113
Ford, M. C.....5-89
Ford, W. P.....8-88
Ford & Kendig Co..115
Forster-Mansfield Mfg. Co. 89
Fottler, Fiske, Rawson Co. 85
Fox, C. H..... 76
Freeman, Mrs. J. B. 75
Freeport Floral Co.. 73
Frey, C. H..... 76
Friedman, J. J.....122
Froment, H. E.....7-88
Furrow & Co..... 72
Galvin, Inc., Thos.. 76
Garland Co. III
Gasser Co. 74
Geller Florist Co... 88
Gibbons, A. A..... 64
Giblin & Co.....118
Gilbert, D. H..... 79
Gillett, E. G..... 91
Granite State Mowing Machine Co... 85
Greater N. Y. Florist Assn. 89
Grohe, Fred 93
Grootendorst & Sons 78
Growers' Cut Flower Co. 6-89
Gude Bros. Co..... 76
Gunterberg, M. C... 52
Gunther Bros. 89
Hall & Robinson.... 74
Hammond, B.....122
Harrisburg-Franklin Coal Co. 114
Harrison Pottery ...120
Hart, Geo. B..... 91
Hartmann & Co.... 78
Hatcher, J. C..... 74
Hayashi & Co..... 92
Heacock Co., Jos...105
Heinl & Son, J. G.. 74
Heiss Co. 73
Heller Bros. Co.... 81
Herbert & Son.....105
Herrmann, A. 89
Hess & Swoboda.... 75
Hews & Co., A. H..120
Hill Co., E. G..... 1
Hill City Gnhouses.121
Hinde & Dauch Paper Co. 119
Hippard, E.....114-127
Hitchings & Co.....127
Hoerber Bros. 23-90
Hoffman, S. 76
Hollcraft, M. E.... 74
Hollywood Gardens. 74
Holm & Olson..... 73
Holton & Hunkel... 26
Hooker Co., H. M...124
Horticultural Advertiser 90
Horticultural Printing Co. 90
Hoyt Bros. Co..... 72
Hubbard, C. E..... 95
Hughson Steam Specialty Co. 114
Hunkel Co., G. H... 81
Hunt, E. H. II-14-123-124
Idlewild Greenh'ses. 72
Igoe Bros. 63
Illinois Heater & Mfg. Co. 60
Illinois Malleable Iron Co. 114
International Floral Association 88
Ionia Pottery Co....120
Isbell & Co., S. M.. 79
Jackson & Perkins.. 95
Jahn, H. H..... 75
Jansky, J. 71
Jesselson Flower Shop 73
Johnson & Son, Ltd. 78
Johnson Co., D. D..121
Johnson Seed Co.... 86
Johnston & Co..... 72
Jones, H. T..... 95
Jones, P. 53
Kasting Co. 1
Keller, John A..... 75
Keller & Son.....120
Keller Pottery Co...120
Kellogg Flower & Plant Co. 76
Kempf, H. 93
Kennicott Bros..... 55
Kentucky Tobacco Product Co. 122
Kervan Co. 70
Kessler Co. 4-89
Kinsman, A. N..... 73
King Construction..127
Knoble Bros. 73
Knopf Floral Co....101
Kopelman, J. 64
Kramer & Son.....120
Krick, C. A..... 63
Kroeschell Bros.116-118
Kruchten, John 20
Kuebler, Wm. 89
Kuehn, C. A. 87
Kuhl, Geo. A....73-106
Kuhlmann, H. H... 72
Kusik-Eckhardt Co.. 60
Kyle & Foerster.... 19
Lager & Hurrell....100
Lake, Wm. B..... 61
Lang Floral & Nursery Co. 74
Lecakes & Co..... 88
Leedham Bulb Co... 93
Leedle Floral Co.... 95
Lehman Bros. 8
Leonard Seed Co.... 79
Levy, J. J. 89
Lichtenberger, J.... 60
Lilley, S. F..... 87
Lilly Co. 79
Limbert & Co., G. B.118
Lion & Co. 26
Livingston Seed. 74-86-119
Loomis Carnation Co. 93
Lord & Burnham....127
Lord's Flower Room 73
Los Angeles Flower Market 92
Louisville Floral Co. 65-71
Lovell, E. O..... 74
Lubliner & Trinz... 74
McCallum Co. 91
McClunie, G. G..... 75
McConnell, Alex.... 73
McCray Refrigerator Co. 24
McCrea & Co..... 116
McCullough's Sons.. 91
McGregor Bros. Co.. 1
McKellar, Chas..... 24
McKenna & Son.... 76
McManus, Jas. 88
McMorran & Co.....126
MacRorie-McLaren Co. 92
Mann Co. 63
Marvin, Ira G..... 74
Masur, S. 75
May & Co., L. L... 76
Merritt, J. W.....2-88
Metcalfe, T. L..... 75
Metropolitan Floral Co. 73
Metropolitan Material Co. 126
Mette, Henry 78
Michell Co., H. F... 61
Michigan Cut Flower Exchange 70
Middendorf Co..... 70
Millang, August..10-88
Millang, Chas. 3-89
Miller, E. S..... 94
Miller, J. W.....100
Minneapolis Floral Co. 74
Mitchell & Son..... 95
Moltz & Co..... 88
Moninger Co. 128
Montgomery County Coal Co. 114
Moore, J. L..... 84
Moore, Hentz & Nash 7-88
Morehead Mfg. Co..117
Morse & Co., C. C.. 79
Munk Floral Co..... 91
Murphy, Wm. 62
Murray, Samuel.... 75
Musser, Martin H.. 95
Myer 73
National Clock & Electric Mfg. Co..115
National Floral Ribbon House 22
National Florists' Board of Trade... 87
Natural Guano Co..121
Neidinger, J. G..... 63
Newburys, The..... 75
Newman & Sons.... 73
New York Belting & Packing Co. 126
Nicotine Mfg. Co...122
Niessen Co., Leo... 58
North Carolina Evergreen Co. 65
Oechslin, F. 102
Paducah Pott'y Co..120
Palethorpe Co. 121
Palmer & Son..... 73
Park Floral Co..... 76
Patton Woodenware Co. 93
Penn, Henry 73
Pennock-Meehan Co. 59
Peters & Reed.....120
Peterson, J. A..... 1
Peterson Nursery... 95
Phila. Cut Flower.. 87
Phillips, J. V..... 74
Pierson Co., F. R...104
Pierson, Inc., A. N. 98
Pieters-Wheeler Seed Co. 79
Pikes Peak Flo. Co. 72
Pillsbury, I. L.....126
Pine Tree Silk Mills 56
Pittsburg Cut Flower Co. 8-91
Pittsburg Florists' Exchange 91
Pittsburgh Plate Glass Co. 125
Poehlmann Bros.... 15
Pollworth Co....76-118
Presnell & Co..... 71
Pritchard, J. N..... 71
Pulverized Manure.. 113-121
Purnell, W. Z..... 70
Quaker City Machine Works...126
Raedlein Basket Co. 63
Rahn & Herbert.... 93
Randall Co. 52-53
Randolph & McClements 121
Reed & Keller..... 90
Reeser Plant Co.... 99
Regan Ptg. House.. 90
Reid, Edw. 87
Reinberg, Geo. 12
Reinberg, P. 17
Retail Florists. 72-73-74-75-76
Revere Rubber Co... IV
Rice & Co., M..... 26
Rice Bros. 90
Rice Co., J. H.....124
Rickards Bros. 85
Robinson & Co....65-71
Robinson Seed Co... 79
Rock Co., Wm..... 73
Roehrs Co. 96
Rohnert, Waldo 79
Roland, Thos..... 25
Rolker & Sons..... 81
Rosemont Gardens... 75
Rosens, B..... 89
Rosery, The..... 76
Routzahn Seed Co... 79
Rupp, J. F..... 80
Rusconi, D..... 81
Russin & Hanfling.. 89
Saltford, Geo..... 89
Samuelson, C. A.... 72
Sander 100
Schilder Bros..... 79
Schiller, J. L..... 82
Schillo, Adam.....128
Schlatter & Son....119
Schloss Bros..... 10
Schmitz, F. W. O.. 80
Schneider Floral Co. 76
Schroeter, B..... 76
Schultheis, Anton...102
Schultheis, E. D.... 72
Schulz, Jacob..... 72
Scott, John.....102
Scott & Son.....66-67
Sefton Mfg. Co.....119
Sharkey, John F.... 76
Sharp, Partridge....128
Sheridan, W. F.... 88
Sibson Rose Nurseries 93
Siebrecht & Siebrecht 6-89
Skidelsky & Irwin.. 85
Skinner Irrigation..119
Slinn, B. S..... 88
Small & Sons..... 72
Smedley & Co..... 72
Smith, Henry..... 75
Smith, P. J.....18-88
Smith & Co., E. D.. 98
Smith Co., A. W.... 73
Smith Co., W. & T.. 94
Smith, Lineaweaver.114
Smith Wholesale Floral Co. 87
Smyth, W. J..... 73
Spokane Florist Co.. 75
Standard Mfg. Co...119
Standard Pump & Engine Co.....121
Standard Thermometer Co. 115
State Nursery Co... 73
Stewart, E. E..... 82
Stewart, S. B..... 74
Stiles Co. 75
Stinson, F. H..... 65
Stokes' Seed Store.. 85
Stoothoff Co.....122
Storrs & Harrison...100
Stumpp & Walter.. 81-121
Superior Machine & Boiler Works.....116
Swanson, Aug. S... 75
Swanson's 75
Syracuse Pott'y Co.120
Tailby & Son..... 75
Tamminga, D. J.... 79
Taylor Steam Specialty Co.....116
Teas & Son..... 95
Texas Seed & Floral Co. 72
Thompson Carnation 96
Thorburn & Co..... 80
Toledo Plate & Window Glass Co.124
Tonseth Floral Co.. 78
Toole & Sons..... 81
Tosini, J. 74
Totty, C. H.....101
Traendly & Schenck 4-89
Treichler, C. F..... 96
Trepel, C. C..... 60
U. S. Cut Flo. Co... 87
U. S Nursery Co... 94
U. S. Radiator Corporation 118
Van Bochove & Bro. 72
Van Grieken, L..... 78
Van Hecke, Aug.... 78
Vaughan & Sperry.16-90
Vesey, W. J. & M. S. 90
Vick & Hill Co..... 82
Vick's Sons, J..... 82
Vincent, Jr., & Sons Co. 99-104
Virgin, U. J..... 75
Von Canon & Co... 71
Wagner Park Conservatories 99
Walker, G. J..... 71
Walker, John..... 72
Walker, Wm..... 72
Walker & Co..... 72
Walsh & Son..... 72
Wanoka Greenhouses101
Want Advs..... 68
Wapler, Nicholas... 25
Ward & Co..... 85
Weber, F. H..... 73
Weber & Sons Co...106
Weeber & Don..... 80
Weiland, John..... 75
Weiland & Risch... 25
Weis & Schmidt....120
Weiss & Sons..... 89
Welch Bros..... 18-90
Wertheimer Bros... 22
White Bros.....101
Wiboltt, R. 78
Wiegand & Sons.... 72
Wietor Bros.....13-90
Wiles, E. W.....2-88
Wilks Mfg. Co.....118
Wilson, R. G..... 73
Windler, R. J..... 74
Winterson Co., E. F. 20
Winterson's Seed Store 65
Wittbold Co.76-108-109
Wolfskill Bros..... 75
Woodruff & Sons... 79
Woodworth & Parker 105
Yetter, Frank J....113
Young, J. W..... 87
Young & Co., A. L.8-89
Young & Sons Co... 75
Yuess Gardens Co.. 82
Zangen, O. V..... 85
Zech & Mann.... 12-90
Zvolanek, A. C..... 82
Zweifel, Nic..... 99

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—A florist and gardener, German, single, aged 26, life experience in growing araucarias, ericas, azaleas, Begonia Lorraine, cyclamens, all kinds of bedding and decorative plants, cut flowers, carnations, mums, roses, gardenias, etc.; a good propagator and designer decorator; also landscaping, nursery and the growing of vegetables under glass and outdoors; I am fully qualified in above branches, and can produce results; at present in charge of a gentleman's place; would accept a position as working superintendent, January or February 1, where I could take an interest in the concern with a few hundred dollars, or a salary and part commission; am strictly temperate and can furnish references; when answering please state full particulars. Address No. 60, care Florists' Review, Chicago.

SITUATION WANTED—By young man in private gardens; 6 years' experience; honest and obliging; good references. Address No. 55, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round grower of A1 roses, carnations; 20 years' experience; can take charge; not afraid of work; good references. Address No. 63, care Florists' Review, Chicago.

SITUATION WANTED—By young German, married, 10 years' experience in roses, carnations, mums and general stock, to take charge; strictly sober and honest. Address No. 56, care Florists' Review, Chicago.

SITUATION WANTED—In Los Angeles or neighborhood, by single young, honest, industrious man as helper in greenhouses or store; almost 2 years' eastern general experience; age twenty. Address No. 57, care Florists' Review, Chicago.

SITUATION WANTED—By a life experienced grower of roses, carnations, violets, mums, decorative and bedding plants; middle-aged, single, sober, industrious; state wages. Address A. G., Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—As seedsman by young married German, 29, gentle and honest, familiar with vegetables and farm-seed, wholesale and retail, for import, export or counter work; steady position only. Address, B. von Heydenaber, 135 West 28th St., New York City.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address Florist, General Delivery, Seattle, Wash.

HELP WANTED—Experienced store man in Chicago retail flower store. J. W. Niesen, 304 E. 47th St.

HELP WANTED—Carnation grower, capable man, single; apply to N. C. Moore & Co., Morton Grove, Ill.

HELP WANTED—At once, a good grower of general pot plants. Adolph Malchow, 3743 North Clark St., Chicago.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—Good grower on retail place; married man preferred; must be good on plants. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—A good sober man who can grow roses, carnations and chrysanthemums for wholesale trade; good wages. Fred Hall, Montclair, Colo.

HELP WANTED—General grower of pot plants and cut flowers, designer and wedding worker; chance for a good live man to advance. Delta Floral Co., 618 N. Hinds St., Greenville, Miss.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once, industrious man, 30 to 35 years of age, for retail place; must be a good grower and know how to handle help; state wages wanted and give references in first letter. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, able to get results in cut flowers and pot plants; also two helpers with two or three years' experience in greenhouse work. Address, stating wages expected, Truitt's Greenhouses, Chanute, Kansas.

HELP WANTED—At once, an all-round florist, good on carnations, mums and roses; designer; 6,000 feet glass; $15.00 per week; good place for a good man; steady employment; answer at once with full particulars; if letter is satisfactory will wire. John H. Eggleston, Lexington, Mo.

HELP WANTED—Experienced grower of cut flowers and potted plants to take charge of system of greenhouses with retail trade; good position to the right party; neat, clean, sober middle-aged man; state age, wages and references in first letter. Archias' Floral Company, Sedalia, Mo.

HELP WANTED—Two first-class competent landscape nurserymen to wait on trade and superintend spring planting, with opportunity to enter propagating and other special lines in nursery or greenhouses; give references and experience; by well established growing concern in large western city. Address No. 49, care Florists' Review, Chicago.

PARTNER WANTED—I have an invention of endless value to carnation and smilax growers and all floral culture where stringing is necessary; but must take a partner with five hundred dollars to help patent and manufacture for the market; an excellent opportunity for some one to make a small fortune; investigate. Address No. 62, care Florists' Review, Chicago.

FOR LEASE—Greenhouse property in south, 30,000 ft. of glass, steam heat; wholesale and retail; residence and large piece of land included. For particulars address No. 50, care Florists' Review, Chicago.

FOR SALE OR RENT—12 lots with 2 greenhouses, 5,200 sq. ft. of glass, hot water heat, in a town of 5,000 in central Kansas; good 7-room dwelling and other out buildings; everything new on place; good location and good shipping point; only florist in town; write if you mean business. Address No. 54, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—400 boxes 16x18 and 16x24 double strength glass at a very low price. John Lucas, Eaton, Indiana.

FOR SALE—One steam pump, 9x5¼x10, four inch suction, three inch discharge, brass connecting rods; will pump against 100 lbs. pressure with 15 lbs. steam; for $50; one Hitchings hot water boiler, No. 4 C, grate 19 in., $22; one gasoline gas machine, will run 40 lights, $20; can guarantee every one in good working order; will ship F.O.B. Bridgeport, Conn. N. G. Goulden, P. O. Box 164, Bridgeport, Conn.

FOR SALE—An up-to-date range of greenhouses, 18,000 sq. ft. of glass, in eastern Ohio; place practically new, built for cut flowers, and is now thoroughly stocked for the season; heated by steam; never failing supply of water, good tract of land; this place is located right, and thoroughly equipped for business, and is a money maker; any one seeking investment will do well to investigate. Address No. 58, care Florists' Review, Chicago.

FOR SALE—Old established florist business in a fine section of a growing city of 35,000 in New England state; 14,000 feet of glass, 8 big and 1 small house; in good condition; stocked with roses, carnations, mums, violets and spring stock; doing a fine business; 9-room dwelling; all improvements; big barn, wagon shed, big henhouse, wagons, horse, 6 acres of good land; 280 feet front on main street; car stops in front of door; reason for selling, owner retiring from business on account of failing health; must go south. For further information address No. 41, care Florists' Review, Chicago.

FOR SALE

at a bargain for cash, greenhouses, 10,000 ft. glass, steam heat, with or without 5 acres of land; near Chicago. Address No. 47, care Florists' Review, Chicago.

FOR SALE

An old established florist business in New York; lower east side; big holiday trade; owner retiring; great bargain, if sold at once; reason for selling, owner retiring; easy terms. Address

BARGAIN, Box 545, NEW YORK

FOR SALE

An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address

ANDERSON LAND CO., Willmar, Minn.

1¼-in. Steam Pipe for Sale

20,000 FEET, at 3c per foot, cash, delivered on cars. Washington, D. C.; guaranteed well threaded, couplings, and free from holes and splits. Also 2 to 4-in. pipe, very fine, and valves and valve manifolds, all good as new.

F. I. Whitehead, Washington Post Bldg., **Washington, D. C.**

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet; 30 H. P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—Pipe; about two miles of extra fine second-hand 2-inch pipe; will sell any quantity; write for price, stating quantity you can use. Baur Gas Company, Eaton, Indiana.

FOR SALE—2 50 horse-power Erie return tubular boilers, 4½ feet by 12 feet, in good condition; must be sold at once; best offer takes them. The Charles E. Hires Company, Philadelphia, Pa.

FOR SALE—Well stocked greenhouse, 3,000 sq. ft. of glass; water heat; in town of 5,000 in N. E. Nebraska; good local and outside trade; no competition; cause, sickness. Address No. 34, care Florists' Review, Chicago.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address C. H. Smith, Marietta, Ohio.

FOR SALE—A chance to get into a paying business without much capital; 5 greenhouses, 100 ft., and 4 greenhouses, 50 ft., new boilers; in good condition; 100 miles from Chicago; best express service; can sell twice what you can grow; no competition; best prices; agents in 15 towns averaging $30 each per month; must sell at once to settle estate. Address No. 43, care Florists' Review, Chicago.

Partner Wanted

in retail store, with $1,000; must be practical florist. Address No. 48, care Florists' Review, Chicago.

Situation Wanted

By a competent florist, first-class grower of cut flowers and plants of every description, as foreman or manager; 24 years' experience in some of the most modern places; 40 years of age; married; desire situation in California; best of references furnished. Address No. 61, care Florists' Review, Chicago.

HELP WANTED

An all-around store man from now until after the holidays.

E. Wienhoeber Co.

22 Elm Street - Chicago, Ill.

Help Wanted

Carnation Foreman

None but a good man need apply; state wages wanted.

WIETOR BROS., 51 Wabash Ave., Chicago

WANTED

By large commercial place in the east, married man, thoroughly experienced on making up of funeral work and attending to customers of a general retail trade. Must also understand the shipping of cut blooms to the wholesale markets. One with thorough experience and capable of taking charge of packing room and designing may have a steady position with proper pay. Reply with references to No. 38, care Florists' Review, Chicago.

Rose Grower Wanted

Young man to work under foreman; must furnish the best of references. Greenhouses 11 miles from Philadelphia. No one but a steady, sober and industrious man need apply. Address

Thorn Hedge Greenhouses, Newtown Square, Pa.

Auction Sale of Greenhouse Property

Six large new greenhouses and 13 acres of land located on the line of the Lake Shore Electric Railroad Company and on the Maumee and Western Reserve Turnpike in Clyde, Sandusky County, Ohio.

Double strength glass, 600 Garland Gutters with iron supports, 50 horse-power boiler, 350 bbl. cistern good stock of plants and flowers, in all respects a most desirable property. Situated in a prosperous and growing town of over 3000 people. Cause of sale, dissolution of partnership. Entire stock and plant to be sold together between the hours of 1 and 2 o'clock p. m., December 20, 1910, on the premises, to the highest cash bidder.

Address **MILLER & ARLIN, Clyde, Ohio**

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.50. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

DETROIT.

The Market.

A lull before a storm, seems to describe the situation here at present. There is, of course, the usual amount of funeral work, and things are pretty lively in a social way, but still the sale of plants and flowers for the home has fallen off.

Chrysanthemums are about at an end; there are a few stray ones, but they are of little use. Roses and carnations are in fairly good supply and the quality is fine. Valley is a little more plentiful and meets with a good demand. Sweet peas are as yet so scarce that they are not to be reckoned with.

Owing to the high price of ground pine, the demand for southern smilax is extra heavy.

Various Notes.

E. C. Fetters spent several days of last week in Chicago.

A Brush delivery car is being used by The Flower Shop, with most satisfactory results.

The creation of waterproof ribbon and chiffon has created a new use for these materials. They are being used extensively on cemetery wreaths, as they withstand the weather.

The Michigan Cut Flower Exchange is handling Christmas trees as a side line. This concern is doing a big business in statice, moss wreaths, etc.

B. Schroeter has some exceptionally fine cyclamen for his Christmas trade.

J. B. Blessing and Fred Meyer, of Jackson, were recent visitors.

H. S.

KANSAS CITY, MO.

The weather last week was not of a variety that was favorable to the roses, carnations and other cut flowers; consequently the prices are high. We usually expect a lull in trade between Thanksgiving and Christmas, but such has not been the case here this season. The retail stores have had a busy week with reception and funeral work, and the fascination of beautiful store windows is quite noticeable.

Sweet peas are now coming in of excellent quality, with long stems, and are having a good sale. Potted plants of all kinds are to be had now, and the stores are all well prepared for the great Christmas demand.

W. J. Barnes has a fine house of begonias.

E. L.

Special for Xmas

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

Laurel Wreaths, $2.00 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

FANCY HOLLY
$3.00 per case
SHEET MOSS
$1.25 per Bbl.
LAUREL STEMS
$1.00 per Bag
Laurel Branches
$2.50 per Case
Cash with Order. Express Shipments.
W. Z. Purnell, Snow Hill, Md.

Mention The Review when you write.

H O L L Y
In Case Lots and Car Lots
It is now time to get our prices. Sit down and drop us a post card.
Also **Evergreen Wreathing** and **Wreaths** of all kinds.
GEO. MIDDENDORF CO.
135 and 137 S. Water St., CHICAGO

Mention The Review when you write.

XXXX HOLLY $5.00 PER CASE



Laurel Wreaths, $2.50 per doz. and up.
Laurel Festooning, 6c per yd.
Boxwood Wreaths, $6.00 to $18.00 per doz.
Princess Pine Festooning, made all round, $6.00 per 100 yds.
Best quality Green and Violet Foil, 17c per lb.
Green Magnolia Leaves, extra large hamper, $2.25 hamper.
Bronze Magnolia Leaves, $2.00 per hamper.
Bronze and Green Galax, $1.00 per 1000.
IMMORTELLES, new crop, best quality, all colors, 14c per bunch in case lots.
Bu. Laurel, 50c.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Fancy and Dagger Ferns, $1.25 per 1000.



Cut Boxwood Sprays

$16.00 per 100 lbs.

Full line of Florists' Supplies. All kinds of Insecticides. Seasonable Cut Flowers. Chrysanthemums and Carnations in all standard varieties. Roses—Beauties, Richmonds, Marylands, the two Killarneys, Brides and Maids. Lilies, Orchids, Gardenias, Valley, Violets, Adiantum, Asparagus.

Henry M. Robinson & Co.

TELEPHONES
Main 2617
Main 2618
Ft. Hill 25290

Wholesale Commission Florists

15 Province St. and 9 Chapman Pl., BOSTON, MASS.

Orders filled promptly, properly and to your satisfaction.

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

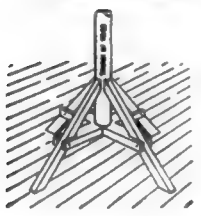
Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

Mention The Review when you write.

BARTON XMAS TREE HOLDER



Simple, Practical, Inexpensive

Simply drive a nail into the bottom of tree and weight brings legs of holder against tree as clamps. Hundreds sold last year to Florists selling trees.

Only $1.60 per dozen

Address BARTON MFG. CO.
Ivyland, Pa.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.

All Orders Filled Promptly.

BANNERS ELK, N. C.



Mention The Review when you write.



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000



New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Wire us your Xmas orders for

Holly, Smilax, Magnolia Leaves, Pines and Palms.

Every shipment fully guaranteed to be strictly A-1 stock and full weight. Satisfaction guaranteed.

LOUISVILLE FLORAL CO., - Louisville, Ala.

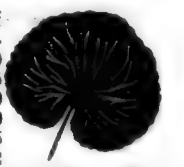
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



LOOK! All kinds of Xmas goods at wholesale prices.

	Per 1000
Leucothoe	$1.85
Dagger Ferns	.60
Bronze Galax	.40
Green Galax	.35



Well berried Holly, $2 per 50-lb. case; Green Sheet Moss, $1 per 50 lbs.; Mistletoe, 20c per lb. Satisfaction guaranteed. Give us a trial. Fail not. Terms cash with order.

B. H. PRESNELL & Co., Del Rio, Tenn.

Mention The Review when you write.

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

J. H. SMALL & SONS

FLORISTS

NEW YORK, 1153 Broadway. WASHINGTON, D.C. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

Send orders for delivery in Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330.

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Up town, 913 Main St., S.W. Phone, Preston 7741.

HOUSTON, TEXAS

Orders for delivery in OKLAHOMA

will be promptly and carefully executed by

FURROW & COMPANY

Guthrie, Oklahoma

DENVER.

The Market.

Stock is more plentiful just now, but business is rather slow. The weather is ideal, and everyone is shopping, but not for flowers. One florist says the weather is too nice, that no one stays at home long enough to want flowers; but as this article is being written snow is beginning to fall, and we are hopeful that it will improve trade.

Everyone anticipates a big Christmas business. Cut flowers will be rather high-priced, but that is generally the case, and still they are always sold.

California violets are still being sold on the street corners. They are arriving in better shape, and find ready sale.

It is reported that stands on the streets for the sale of wreaths, holly, mistletoe and other Christmas greens will not be allowed this year. If this is so, a great deal of that trade will go to the florists.

Various Notes.

Warren D. Smith, who for some years has had charge of the outdoor planting for the Park Floral Co., and Len Obrecht, barn foreman for the same concern, have resigned their positions

LOUISVILLE, KY.

WILLIAM WALKER

326 W. Jefferson

All orders given careful attention.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO. 171 Weybosset St., Providence

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

The Fernery

E. D. SCHULTHEIS

FLORIST

Write, Phone or Wire 612 Linden, St., SCRANTON, PA.

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

MEMPHIS, TENN.

Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.

Order of us. Best shipping service for Wisconsin

Minnesota North Dakota Montana

SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

41 North Pearl St., - ALBANY, N. Y.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

Penn The Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

533 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

and have started in business for themselves. They intend to do all kinds of outside planting. At present they are busy improving their land on East Colfax avenue.

The Speth Floral Co. was exceedingly busy last week. They had twelve decorations, which kept all the force on the jump. Some fine cattleyas were received from New Jersey, and 800 valley came from Chicago for one wedding.

The New York Floral Co. made up a large bunch of Beauties last week. It consisted of six dozen long-stemmed flowers tied in a bunch, for presentation to an actress.

Fred Hall is bringing some fine long Beauties to the Denver Wholesale Florists' Co. each day, and expects to have a good crop at Christmas time.

J. A. Valentine, N. A. Benson, Emil Glauber, Ben. Boldt, Frank Fraser and George Zimmer went to Colorado Springs November 29, the trip being made in Mr. Valentine's and Mr. Benson's machines. Four games were rolled with the Colorado Springs florists, the Denver men winning three.

The Park Floral Co. is selling quantities of plants for Christmas, espe-

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. — HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. — St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 187-

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Clarke Bros. Florists

PORTLAND, ORE. — OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER
2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

The Anderson Floral Co.

ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
341 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.

14th and H Streets

Blackistone

Also
1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

1874 **Jno. F. Phillips** 1910

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty six years' experience. Reliability assured.

L. S. Donaldson Company

MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

JOE TOSINI, FLORIST

Designs of All Kinds
202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher

Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

cially cyclamen and Begonia Lorraine. They ship almost anywhere, and are daily in receipt of letters of appreciation. The packing of plants for shipment is done under the direction of Robt. C. Kurth, foreman of Plant B, and could not be better.

A. C. Sinram is getting shipments of violets from New York, and they are arriving in fine shape.

George H. Cooper and Harry J. Berry will open a store at 833 Fifteenth street, January 1, where they will handle seeds and goldfish, as well as cut flowers and plants. Mr. Cooper will give up his place at 330 East Colfax street. He says that he has done well there, but that the location is not desirable, being too far from the business district. Mr. Berry is at present manager of the Denver Wholesale Florists' Co., and is an experienced florist and seedsman. Both young men have a great many friends, who wish them luck in their new undertaking. The style of the concern will be Cooper & Berry.

CLEVELAND

..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ

44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones

C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco

Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

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HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your holiday orders.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All orders given prompt and careful attention.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.

..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in **South Dakota, North Dakota, Iowa and Minn.**

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl **TOLEDO, OHIO.**

All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.

WE-NEVER-CLOSE

ALPHA FLORAL CO.

The Largest Retail Florists West of Mississippi River

A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky., Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

The Barteldes Seed Co. has a large force at work making up roping, wreaths, etc., for the holiday trade. This company probably handles more green goods at this time of year than any other concern in Colorado.

M. R. J.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Minnesota	Seattle	Manila	Dec. 19
Chiyo Maru	San Fr'sco	Manila	Dec. 20
Tamba Maru	Seattle	Hongkong	Dec. 20
Vaderland	New York	Antwerp	Dec. 21
California	New York	Glasgow	Dec. 24
Bethania	Boston	Hamburg	Dec. 24
Merion	Philadelphia	Liverpool	Dec. 24
Tagus	New York	Cuba	Dec. 24
Columbia	New York	Venice	Dec. 24
Cymric	Boston	Liverpool	Dec. 27
Asia	San Fr'sco	Hongkong	Dec. 27
Lusitania	New York	Liverpool	Dec. 28
Kamakura	Seattle	Yokohama	Dec. 31

Warrensville, O.—Geo. H. Palmer has gone out of the florists' business.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.

SPOKANE, WASH. Up-to-date Florists

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Sharkey FLORIST

Phone 3098 Bryant
Late with
THOS. YOUNG, JR.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs LEADING FLORIST **Hartford, Conn.**

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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Anderson Floral Co.
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AUSTIN, MINN.
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Fiedler & Co., A. G.
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Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
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Charleston Cut Flo. & Plant Co.
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Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
LOS ANGELES, CAL.
Wolfskill Bros.
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY, OKLA.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, E. D.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
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Brown, A. C.
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Heinl & Son, John G.
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915,000 Dormant Canna Roots 915,000

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Upon the Cannas enumerated below the following prices are good until January 1, 1911. If cash accompanies the order, we will also allow a special discount of 5 per cent. The Cannas can be shipped any time (at purchaser's option) up to April 1, 1911.

Upon orders received after January 1, 1911, we reserve the right to raise the price not less than 20 per cent. Order today and save 25 per cent upon your Canna order.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.25	20.00
Charles Henderson, 4 ft	1.75	15.00
Crimson Bedder. 3 ft.	2.00	17 50
Duke of Marlborough, 4½ ft	1.75	15.00
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15 00
Express, 2 to 2½ ft	2 75	25 00
Louisiana, 7 ft	1.50	14.00
Pillar of Fire, 6 to 7 ft	2.25	20 00
Pres. Cleveland, 4 ft	2 25	20 00
Pres. McKinley, 2½ to 3 ft	2.00	17 50
Tarrytown, 3½ ft	1.50	14.00
PINK SHADES		
L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	2.25	20.00
Mlle. Berat, 4½ ft	1.50	14.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	1.50	14.00
Wyoming, 7 ft	2.25	20.00
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20 00
Souv. d'Antoine Crozy, 4 ft.	2 25	20.00
YELLOW SHADES		
Buttercup, 3½ ft	$2 25	$20.00
Gladiator, 4 ft	2.25	20.00
Florence Vaughan, 5 ft	1.75	15 00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.25	20 00
WHITE SHADES		
Alsace, 3½ ft	$1.50	$14.00
BRONZE-LEAVED		
Black Beauty, 5 ft	$3.75	$35 00
Brandywine, 4 to 5 ft	2.25	20 00
David Harum, 3½ ft	2.75	25 00
Egandale, 4 ft	1.75	15.00
KING HUMBERT, 4 ft	2 75	25.00
Leonard Vaughan, 4½ ft	1.75	15 00
Musafolia, 10 ft	2.25	20.00
Robusta, 6 to 8 ft	1.75	15 00
Shenandoah, 6 ft	1.75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft	$1.75	$15 00
Austria, 5 ft	1 50	14 00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.50	14 00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 10) rate. Twenty-five (one variety) at 100 rate.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK

Chicago and Western Agents for Our Cannas,

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BOSTON, ENGLAND
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Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark
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DRACAENAS
I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata**, from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.
Vve Aug. Van Hecke
Antwerp Road, 327 - - - GHENT, BELGIUM
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE catalogues are now mostly on the press, if not in the bindery.

THE holly thus far received is of fair average quality and the market is easy.

THE Haven Seed Co. has removed its headquarters from Lodi to Santa Ana, Cal.

ANNA B. CURRIE, widow of the late James Currie, the Milwaukee seedsman, died December 11, aged 83 years.

THE California seed growers, in consequence of the good crops of 1910, are looking forward to increased acreages for 1911.

THE building of the Cassville Produce & Seed Co, Cassville, Mo., was destroyed by fire December 6, without insurance.

THE government statisticians have figured up the corn crop as 3,121,381,000 bushels, the largest yield on record, with an average of 27.4 bushels per acre as against the ten-year average of 25.8 bushels.

THE 1911 general catalogues are coming to hand. Arthur T. Boddington's book of 144 pages with cover designed by Harry A. Bunyard arrived December 12, as did the books of Holmes Seed Co. and the Ebbert Seed Co.

BEFORE it will be possible to increase the supply of labor in the seed trade it will be necessary to make the occupation attractive to those who have had a little experience of it; and that means as profitable all-the-year-round employment as can be found in other trades.

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
	Per 1000	Per 100
ROSES, 3 to 6 branches, in very many varieties, as: Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland
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DANISH SEED
Cauliflower, Cabbage, Mangel, Swede, Turnip, Etc.
The seed-grow of roots for stock-seeding is controlled by the Denmark State.
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Nakskov, Denmark
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HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
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IT WILL INTEREST
Every Seedsman in U. S. A.
to see the first issue of L. Daehnfeldt's Illustrated Catalogue of **DANISH SEEDS.** Biggest seed grower in Scandinavia. Established 1850. Never offered in U. S. A. before.
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VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
Leo van Grieken, Lisse, Holland
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Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

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Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

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Davis' Seeds Grow

and produce satisfactory results. Send us your Want List NOW while stock is complete.

Davis Nursery & Seed Co.,

UTICA, NEW YORK

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THE government at Washington estimates that there now are in this country approximately 1,000 concerns, big and little, engaged in the seed trade. This does not include any of those that handle seeds as a side line.

THE FIRST 1911 CATALOGUE.

The first of the season's crop of seed catalogues to reach The Review is that of the Livingston Seed Co., Columbus, O., which came to hand December 10. It is the usual book of 130 pages within lithographed covers, illustrated with new halftones from photographs made at their own trial grounds, but what will interest the seedsmen more is the prices. The pea page tells of the short crops and in most cases quotes nothing larger than pecks, half pecks of some varieties: Early round seeded sorts, $1.75 to $2.50 peck; Gradus, $1.75 half peck; American Wonder, Nott's Excelsior, Advancer, Alderman, $2.50 peck; Telephone, $1.70 half peck; Alaska, $1.75 peck, $6.50 bushel. In beans, Wardwell's and Burpee's Stringless White Wax are $6 bushel; Refugee, $4.50; Dreer's Bush Lima, $6.75; Burpee's, $6.50; Henderson's, $6.25; Kentucky Wonder, $6.50, prices but little changed from last year. In beets, homegrown Crosby's remains 90 cents per pound, but contract grade of Crosby's is not quoted this year. Detroit Dark

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

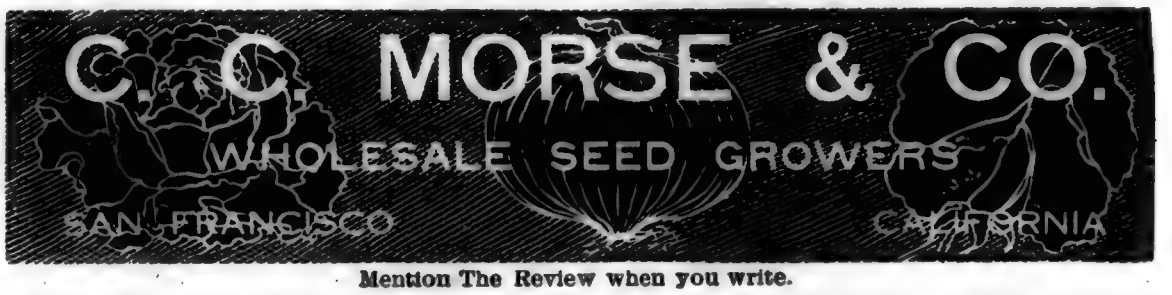
Largest Growers of Peas, Beans and Garden Seed. Headquarters 228-230 W. KINZIE STREET, CHICAGO

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YOU will be satisfied with the products of **Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Onion Seed=Onion Sets

WE ARE EXTENSIVE GROWERS AND DEALERS

Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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SPECIALTIES:

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PUGET SOUND CABBAGE SEED

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Contract Seed Grower

Watermelon

Surplus list, best quality seed, crop 1910. Send memorandum of requirements for estimates crop 1911.

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Henry Fish Seed Co.

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For the Wholesale Seed Trade

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Sound, Clean and Dry

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JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

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ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

Red Turnip is moved up to 90 cents from 75 cents last year; Crimson Globe from 65 cents to 75 cents, Extra Early Eclipse from 60 to 65 cents, and others in proportion. Southport White and Yellow Globe onions remain unchanged, at $3.25 and $1.75 per pound, respectively, While Red Globe is cut down to $1.50. Wethersfield is reduced to $1.65. Cauliflowers are unchanged. The early pointed-headed cabbages are unchanged, but All Head Early is $2.50 per pound as against $1.75 last year; Danish Ball Head is $1 a quarter pound as against 85 cents last year; Surehead is $2, against $1.75 in 1910, and Succession is advanced from $2 to $2.50. Celeries get a good lift, Golden Self-blanching, French grown, to 75 cents an ounce, and American grown to 50 cents. Radishes stand about as last year, but Scarlet Turnip White-Tipped is 65 cents per pound and Early Snowball also gets 10 cents advance. Champion Moss Curled and Hamburg, or Turnip Rooted, parsley are advanced 20 cents to 75 cents per pound, while Fine Double Curled gets only 10 cents lift, to 65 cents. Sweet corn remains at about last year's prices. There is a slight advance in cucumbers, but cantaloupes stand at last year's prices. The changes on tomatoes are reductions.

When the 1911 catalogues are all out it seems likely the planters will be found buying their seeds proportionately a good deal cheaper than the seedsmen bought them.

IMPORTS.

The imports of seed through the port of New York for the week ending December 3 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	4	$ 75	Cummin	110	$ 770
Canary	1,600	7,214	Fennel	145	1,449
Caraway	780	4,583	Grass	16	170
Castor	1,374	6,338	Hemp	480	1,712
Celery	55	844	Mustard	525	3,713
Clover	410	11,155	Poppy	530	2,918
Coriander	100	251	Other		24,221

In the same period the imports of bulbs, trees and plants were valued at $57,236.

VALLEY PIPS.

The following consignments of valley pips were on the steamer from Hamburg arriving at New York December 7:

Consignee.	Cases.
Maltus & Ware	31
Hagemann, W., & Co	144
Darrow, H. F	579
Vaughan's Seed Store	180
Stern, S.	87
Trepel, C. C	10
Lunham & Moore	54
American Express Co	40
Wells, Fargo Co	1
American Shipping Co	4
McHutchison & Co	489
To order	145

The same boat brought 1,209 bags of seeds.

CATALOGUES RECEIVED.

R. Vincent, Jr., & Sons Co., White Marsh, Md., geraniums; W. K. Nelson, Augusta, Ga., field-grown roses and miscellaneous trees and shrubs; Forest Nursery & Seed Co., McMinnville, Tenn., nursery seeds, seedlings and transplanted stock; Paul Teicher, Striegau, Germany, seeds of ten weeks' stocks, carnations, primroses, etc.; the Livingston Seed Co., Columbus, O., "Seed Annual for 1911," also a special list of onion seeds; the W. W. Barnard Co., Chicago, Ill., Christmas decorations; California Nursery Co., Niles, Cal., general nursery stock; A. Tabou-

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—**"Money-maker,"** at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS, 3040 Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $34.50. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.

Spiraea Gladstone, for forcing, excellent stock, $1.50 per doz.; $10.00 per 100.

	100	1000		100	1000
Lilium Auratum, 8/ 9	$5.50	$47.50	**Lilium Album,** 9/11	$11.00	$105.00
Lilium Auratum, 9/11	9.00	85.00	**Lilium Rubrum,** 8/ 9	4.75	42.00
Lilium Album, 8/9	8.00	75.00	**Lilium Rubrum,** 9/11	8.00	75.00
Surplus Bulbs, Roman Hyacinths, extra selected white					20.00
Surplus Bulbs, Paper Whites, Giant bulbs, 14 ctm					9.00

Lilium Harrisii, Formosum, Tulips and **Narcissi** at very low figures. Write if looking for bargain.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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Prices hold good as long as stock on hand.	
Hyacinths, mixed, colors separate	$20.00
" miniature, true to name	18.00
" 2nd size, in the leading varieties	35.00
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Tulips, single, finest mixed, colors separate	7.00
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" Narcissus von Sion, double nose, extra fine	19.00

Spiraea Gladstone, fine heavy clumps, extra, per 100, $9.00 to $12.00.

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CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ⅛ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
SHAMROCK, Irish green, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

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A No. 1 Quality, 7x9—300 per Case

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reau, Ghent, Belgium, plants; M. Herb, Naples, Italy, vegetable, flower, tree and agricultural seeds; L. Dæhnfeldt, Odense, Denmark, vegetable and flower seeds; Holmes Seed Co., Harrisburg, Pa., general catalogue of seeds; Ebbert Seed Co., Rocky Ford, Colo., annual general catalogue; Arthur T. Boddington, New York, general catalogue.

FREE SEEDS MANN.

Under a congressional frank, voters in the Second Illinois district are receiving the following communication from James R. Mann:

Following my custom for years, I will during the winter and spring months send out by mail packages of flower and vegetable seed furnished me by the U. S. Department of Agriculture for distribution. Each package of seed sent out consists of five smaller packets, each containing a different kind.

I can send to you, or, at your request, to some friend of yours, a package of either vegetable or flower seed, as you may request, and I will be glad to send to some others who may write to me.

Formerly I used to send out about 400 packages of flower seed each year; now I send out several thousand packages and I am sure that this distribution of seed has had much to do with the increased interest in flowers and beautiful yards in our part of the city. I want to help make Chicago a town which is attractive in appearance as well as important in affairs.

If you desire the seed sent please write me at Washington.

And remember that I am always glad to be of proper service to my constituents and also to hear from them expressions concerning public questions of the day.

MILWAUKEE.

The Market.

It may not be amiss to give a brief account of the prospects for the holidays. Unless we get a good deal of sunshine from now on conditions as reported will not vary much. In pot plants there seems to be a large supply of stock, such as poinsettias, azaleas, cyclamens, primroses and a few more. Even though there is a large supply wherever one goes, everyone is confident of selling out clean. The cut flower proposition is somewhat different. In roses, including Beauties, the supply will be about equal to the demand. The same can be said of narcissi and Romans, sweet peas, valley and stevia. The prolonged cloudy spell, which has extended back for nearly two months, has had its effects on carnations, and from present reports the supply will be inadequate. The supply of local-grown violets will also run behind former seasons.

Various Notes.

Death has claimed two out of our midst within a week. Miss Alma Wolgast, a promising young lady who for some years had charge of the flower department of Horne Bros., died last week; she was well known and liked by all who had dealings with her. Mrs. Anna B. Currie, widow of the late James Currie, Sr., passed away December 11, aged 83 years. Interment took place at Forest Home.

The large hall of the Auditorium was again tastefully decorated with palms, pine trees, Alabama smilax, southern

GLOXINIA BULBS

Our new crop of Gold Medal Strain of Gloxinia Bulbs have just arrived. In order to get the benefit of early planting, which produces the best plants, order **NOW.**

	Per doz.	100
Emperor Frederick, red, bordered white	$0.75	$5.00
Emperor William, violet, bordered white	.75	5.00
Princess Elizabeth, white, bordered blue	.75	5.00
Mont Blanc, pure white	.75	5.00
Violacea, dark violet	.75	5.00
Madame Helene, white, crowned violet	.75	5.00
Princess Mathilda, white, bordered rose	.75	5.00
Queen Victoria, dark rose	.75	5.00
Defiance, scarlet	.85	6.00
King of the reds, deep scarlet	.85	6.00
Prince Albert, dark violet	.85	6.00
Finest Mixed	.60	4.00
Price, finest named varieties as listed, size, 1¼ to 1¾ inch bulbs, $35.00 per 1000	.60	4.00

SPIRAEA CLUMPS

Extra fine stock, packed 100 to the case.

	Per doz.	100	1000
Gladstone	$1.50	$ 9.00	85.00
Queen Alexandra	2.00	15.00	145.00

We also have some surplus **Lilies, Tulips, Hyacinths, Narcissus.**
Send for list of surplus.

Stumpp & Walter Co. 50 Barclay St. NEW YORK

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AUGUST ROLKER & SONS, Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

COLD STORAGE VALLEY

Very finest grades of Valley for shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

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P. O. Box 1250 26 Barclay St., NEW YORK

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LILIUM GIGANTEUM

7x9 (300 to case).... $ 7.00 per 100; $60.00 per 1000
9x11 (200 to case).... 10.50 per 100; 95.00 per 1000
Case lots at 1000 rate.

Hyacinths, Tulips, Narcissus, etc., see Review of Dec. 8th (page 59), for bargain prices.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

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Surplus Bulbs

Easter comes April 16, and you will need blooming Hyacinths, Tulips, Narcissi, etc., at that time. There is plenty of time to force them for your Easter trade, and we have a fine lot of bulbs for the purpose—the surplus left from our fall trade. We'd rather sell these below cost than throw them out, and now is the time for you to get a real bargain. You know how low these prices are:

NAMED HYACINTHS, $35 per 1,000.
NAMED TULIPS, $12 per 1,000.
NAMED NARCISSI, $12 per 1,000.
MONSTER YELLOW CROCUS, $6 per 1,000.
LARGE NAMED CROCUS, $4 per 1,000.
MIXED HYACINTHS, $20 per 1,000.
MIXED TULIPS, $12 per 1,000.

If you are in need of a large quantity of any of these or other bulbs, write us. We can quote you prices that will interest you.

Write us, also, if you are interested in Asparagus and Maidenhair fern as house plants. We have a fine lot of them at very attractive prices.

Heller Brothers Co.

ROSE SPECIALISTS

1017 So. Main St., NEW CASTLE, IND.

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GLADIOLI

ANNOUNCEMENT

I am prepared to fill orders for Gladioli, as I have a fine stock of large, clean bulbs. I wish to call particular attention to **President Taft,** a large pink of very robust growth, and **Golden Queen,** a fine rich golden color. Both of these varieties received an award at the Cincinnati Convention last year, and **Golden Queen** won the Boddington Trophy for "Best Yellow Gladiolus," at the Rochester Exhibition this year. I am growing these kinds to sell and am not asking a fancy price.

President Taft, 1½ to 2½-inch, $3.00 per 100; $25.00 per 1000.
Golden Queen, - - 4.00 per 100; 30.00 per 1000.

I can also supply **America,** all sizes; **Easter, Florida, Eugene Scribe, Geo. Paul, Klondyke, Madame Monneret, Mrs. Francis King, Mohawk** and many other varieties, besides mixtures. Write for trade list.

Yours for trade,

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

palm leaves and pumpkin blossoms for the annual charity ball December 8, by J. M. Fox & Son. A great addition was the large smilax baskets suspended from the ceiling, which at last year's flower show attracted considerable attention. This work was done by the August F. Kellner Co.

Everyone who attended the mid-winter dancing party given at Miller's hall, December 8, by the Milwaukee Florists' Club reports a grand time. Members of the club donated decorative plants and foliage, which helped to brighten the surroundings.

The Wisconsin Floral Co., on Grand avenue, reports an increase of business since the opening of this season over that of a year ago.

Wm. Zimmermann took advantage of the calm before the storm December 11 to join the Eagles on their trip to Janesville.

Arthur Leidiger, of the Edlefsen-Leidiger Co., spent December 8 in Chicago.

The Sherer Co., on Wisconsin street, used poinsettias to good advantage in the window display last week.

C. C. Pollworth Co. reports shipping trade fine.

The Holton & Hunkel Co. has two houses of fine poinsettias, but reports most of the stock spoken for at this time. The cyclamens and azaleas also were in prime condition.

Visitors: E. J. Fancourt, of Pennock-Meehan Co., Philadelphia; Mrs. Tremain, Hartford, Wis.; Messrs. Lassen, John Bragase and John Benstead, all of Racine, Wis. E. O.

VICK & HILL CO.
P. O. Box 613, ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

Ant. C. Zvolanek
Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.
BOUND BROOK, NEW JERSEY
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PRIMULA
Chinensis Obconica
The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.
See plant adv. under classified.
J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

New Seed
FOR FLORISTS' PLANTING
We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.
James Vick's Sons, Rochester, N. Y.
Mention The Review when you write.

Sow Now
SWEET PEAS
New crop received.
Send for special list of this and other seasonable stock.
YUESS GARDENS COMPANY
NEWBURGH, N. Y.
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"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL B. GLOECKNER, Manager.
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Three Grand New Sweet Peas For 1911

WELL WORTHY OF PROMINENCE IN EVERY "UP-TO-DATE" LIST



A Spray of the Grand New Spencer, **ETHEL ROOSEVELT,**— Accurately reproduced from a Photograph

"Ethel Roosevelt"

It is a true waved variety of **the largest and most perfect Spencer type.** There is naturally some variation even in Spencers, and ETHEL ROOSEVELT claims the most exclusive Spencer perfection. The ground color is a soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of blush crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish groundwork. It bunches splendidly and will easily lead in this type of coloring for a long time.

We were unable to plant a large acreage owing to the fact that we had only a little seed to sow for 1910 crop, and, like all good Spencers, it flowered freely but refused to seed.—Description of the originators,—MESSRS C. C. MORSE & Co.

In sealed packets containing 10 seeds each: **Per pkt. 15c; $1.00 per doz. pkts.; $7.00 per 100 pkts.** In lots of 500 pkts. or more, **$6.25 per 100 pkts.**

In sealed packets containing 20 seeds each: **Per pkt. 25c; $2.00 per doz. pkts.; $13.75 per 100 pkts.** In lots of 500 pkts. or more, **$12.50 per 100 pkts.**



A Spray of **Florence Nightingale,**— Engraved from a Photograph

"Florence Nightingale"

FLORENCE NIGHTINGALE is by far **the largest and best Lavender Spencer yet introduced!** This statement is warranted by comparative trials at Fordhook and the field crop at Floradale.

The flowers are truly magnificent and of immense size. The standard is unusually large and bold, pronouncedly waved, yet standing erect and broad,—frequently measuring two inches across. The color is most charmingly soft and yet rich lavender, which is enlivened by a very faint sheen of rose-pink. The large, well-spread wings are of the same coloring, frilled and well waved. It is practically a self color and bunches beautifully,—attracting universal admiration. The plant is extremely robust in growth, flowering most profusely. The stout stems attain twelve to sixteen inches in length and a large proportion bear four well placed flowers, as shown in the illustrations from photographs. FLORENCE NIGHTINGALE comes entirely true from seed,—both as to color and the highest ideal Spencer type.

In sealed packets of **same sizes** and at **same prices as "Ethel Roosevelt."**

"Rose du Barri" This new Grandiflora affords an entirely new shade in Sweet Peas. The name itself suggests the color, which is a lovely combination of deep, rich carmine-rose and orange. While the flower is not of Spencer form or size, yet it is slightly waved and for boutonnieres or table decoration it is "really a gem." Its brilliant beauty must appeal to every lover of esthetic shades.

The plants, of strong, vigorous growth, are wonderfully profuse in bloom,—and every flower is alike! The crops growing at our Fordhook Farms have attracted great attention the past two seasons.

In sealed packets containing twenty seeds each: **Per pkt. 15c; $1.00 per doz. pkts.; $7.00 per 100 pkts.;** in lots of 500 pkts. or more, **$6 25 per 100 pkts.**

OUR SPECIAL CIRCULAR OF NEW SWEET PEAS is ready to mail to the Trade who may be interested. Shall we send **you** a copy?

BURPEE'S ADVANCE LIST FOR 1911 JUST OUT Gives prices on all Vegetable Seeds and Sweet Peas for Market Gardeners and Florists. Burpee's seeds cost more than usual commercial grades, but are **worth** all they cost. Shall we mail you copy of our Advance List for 1911?

W. ATLEE BURPEE & CO., Philadelphia

WHOLESALE PRICE LIST OF THE....

Northboro Dahlia and Gladiolus Gardens

J. L. MOORE, Prop., Northboro, Mass.

Our stock is all Field Grown Roots. Prices for undivided clumps are for full field clumps just as lifted. Orders entered at any time for shipment as wanted. As all stock will be divided by April 1st, order now to insure getting clumps. Not less than 25 at 100 rate. All goods shipped by express unless otherwise ordered. Terms cash with order, or satisfactory reference.

Read the list. If you don't see in it what you want, write us. We have hundreds of other varieties in smaller quantities.

SHOW AND FANCY DAHLIAS.

	Undivided clumps, per 100	Separated, per 100
A. D. Livoni, or **Ethel Vick.** Soft pink, fine	$ 8.00	$ 3.00
America. Light slate, striped deep crimson		8.00
Apple Blossom. Combining all the delicate shades of the apple blossom		4.00
Arabella. Sulphur, tipped pink	8.00	3.00
Arian. Crimson scarlet		4.00
Alice Emily. Buff yellow, large and fine	10.00	4.00
Bride. Blush, edged rose, large		4.00
Chorister. Fawn, striped crimson and rose		8.00
Dawn of Day. Yellow and red, large, fine	8.00	4.00
Dr. J. P. Kirkland, or **Cuban Giant.** Dark crimson, large	12.00	4.00
Elegans. Rose purple, tipped white	8.00	4.00
Eric Fisher. Buff, striped scarlet		8.00
Fernleaf Beauty. Cream white, striped crimson; fernlike foliage.	10.00	5.00
Fascination. Rose pink, sometimes striped white, fine	8.00	4.00
Gem of the Beauty. Flesh, tipped darker	8.00	4.00
Gloire de Lyon. White, large, fine.	20.00	8.00
Gold Sphere. Crimson, gold back	6.00	3.00
Golden Age. Pure sulphur yellow.	10.00	4.00
Gov. Davis. Salmon, large and full; long stems	25.00	15.00
Higgins' Red	6.00	3.00
Hector. Light orange	8.00	3.00
Imperial. Deep purplish maroon, extra fine	10.00	4.00
John Sladden. Dark maroon, almost black, large		4.00
John Bennet. Yellow, edged scarlet		4.00
James Service. Crimson maroon		4.00
Keystone. Purple lilac, striped crimson, large	6.00	2.00
Lottie Eckford. Cream white, striped pink and crimson		6.00
Lucy Faucett. Pale yellow, striped magenta	8.00	4.00
Lena. Scarlet	6.00	4.00
Menfine Beauty. Deep scarlet	8.00	4.00
Meteor. Bright red, very large	8.00	4.00
Margaret Bell. Deep pink or light magenta	8.00	4.00
Maid of Athens. Dark magenta	8.00	4.00
Maud Fellows. French white, shaded purple		4.00
Mrs. Bradford. Lavender color	8.00	4.00
Mrs. Chas. Noyes. Light fawn	8.00	4.00
Mrs. Langtry. Yellow at base, edge crimson	10.00	4.00
Mrs. Dexter. Salmon, full	8.00	3.00
Mrs. Saunders. Light yellow, tipped white	6.00	3.00
Miss Barry. Magenta	6.00	4.00
Miss Miller. Pale lemon	6.00	4.00
Orator. Salmon buff, large	8.00	4.00
Puritan. White, striped maroon	6.00	4.00
Princess Bonnie. Light lemon	8.00	3.00
Pearl. White, deeply edged rose; large	8.00	4.00
Queen Victoria, or **Mary D. Hallock.** Canary yellow	8.00	3.00
Queen of the Belgians. Cream, tipped pink	8.00	3.00
Quaker Lady. Shade brown, tipped white	8.00	4.00
Ruby Queen. Ruby red, richly shaded		4.00
Souvenir. Cream white, striped scarlet	12.00	6.00
Statesman. Deep crimson	8.00	4.00
Startler. Magenta, tipped white	6.00	3.00
Storm King. Pure white, extra fine		8.00
Striped Banner. Deep red, striped white	8.00	4.00
Willie Austin. Fawn, large	8.00	4.00
White Bedder. White, fine for borders and lawns	10.00	4.00
White Swan. Pearly white	1[illegible]00	6.00
Wm. Neats. Soft reddish fawn	12.00	4.00

CACTUS DAHLIAS.

	Undivided clumps, per 100	Separated, per 100
Alger. Bright red	$25.00	$12.00
Aunt Chloe. Very dark maroon, fine	25.00	8.00
Arab. Rich velvety maroon	25.00	8.00
Beatrice. Pale rose; large, fine	12.00	6.00
Britannia. Salmon pink, large	25.00	12.00
Borneman's Leibling. Delicate soft rose pink	25.00	12.00
Brunhilda. A rich plum color, fine form	18.00	8.00
Chas. Woodbridge. Bright crimson, fine	$25.00	$12.00
Countess of Lonsdale. Deep salmon red, one of the best grown	15.00	8.00
Cornucopia. Deep reddish salmon, fine	15.00	8.00
Cannell's Gem. Deep orange, free; fine	12.00	4.00
Dr. Jameson. Deep crimson, free		4.00
Ernest Glasse. Purple magenta	12.00	4.00
Earl of Pembroke. Bright plum, large	12.00	3.00
Eileen Palliser. Golden yellow	12.00	4.00
Exquisite. Reddish cinnamon, free and fine	25.00	12.00
Floradora. Wine crimson		12.00
Fusileer. Deep salmon, good	12.00	3.00
Gen. Buller. Rich velvety crimson, nearly black at base of petals; white tips	12.00	8.00
Genista. Amber, shaded to golden yellow	25.00	12.00
Harbor Light. Vivid orange red, overlaid flame color		15.00
Harmony. Reddish bronze	12.00	4.00
Ida. Deep clear yellow, very early, large		12.00
Island Queen. Light mauve	12.00	3.00
Innovation. Rich crimson, tipped pure write		4.00
Iceberg. Ivory white, petals long and narrow	25.00	12.00
J. H. Jackson. Black maroon	25.00	15.00
J. Weir Fife. Very dark maroon	25.00	12.00
Jealousy. Clear bright yellow, extra fine		12.00
John Roach. Soft yellow	15.00	8.00
King Edward VII. Bright cherry red		8.00
Kriemhilde. Pleasing shade of pink, center almost white	25.00	12.00
Loyalty. Crimson, incurved petals, fine	25.00	12.00
Lovely Ensford. Clear shade of amber	25.00	12.00
Lord of the Manor. Fiery scarlet, greenish yellow center		12.00
Libelle. Clear magenta, an extra fine variety	25.00	12.00
Mrs. J. H. Luscomb. Rose mauve, light center, fine	25.00	12.00
Mrs. H. J. Jones. Scarlet, edged cream, tipped white	25.00	12.00
Mrs. DeLucca. Golden yellow, tipped orange	25.00	12.00
Mrs. Murray Ind. Bright rose	25.00	12.00
Mrs. Montefiore. Rich crimson and scarlet	15.00	8.00
Mrs. M. A. Holbrook. Velvet crimson	15.00	5.00
Mrs. Bennett. Soft crimson	10.00	3.00
Mrs. Chas. Turner. Clear, soft yellow, extra fine large flower	12.00	4.00
Night. Nearly black		12.00
Octopus. Nearly white, showing a tinge of lavender	18.00	6.00
Porcupine. Scarlet maroon		4.00
P. W. Tullock. Salmon and red, tinted purple		4.00
Prince of Yellows. Soft shade of yellow, good	12.00	5.00
Primrose Dame. A clear yellow, fine	12.00	4.00
Queen Alexandra. Deep orange, distinct; fine	12.00	5.00
Strahlein Krone. Intense cardinal red, free		6.00
St. Catherine. Deep yellow, shaded red	12.00	5.00
Uncle Tom. Improvement over Night, almost black	20.00	6.00
Volker. Lemon yellow	25.00	12.00
Wm. Treseder. White, shaded pink	25.00	12.00
W. D. Childs. Dark maroon	25.00	12.00

DECORATIVE DAHLIAS.

	Undivided clumps, per 100	Separated, per 100
Beauty of Brentwood. Plum striped darker	8.00	3.00
Black Decorative. Almost black	8.00	3.00
Blue Oban	8.00	3.00
Black Prince. Velvet maroon		4.00
Bronze Beauty. Bronze, tip white, very large	25.00	4.00
Catherine Duer. A beautiful glowing red	12.00	6.00
Clifford W. Bruton. Bright yellow, large	8.00	3.00
Countess of Pembroke. Pure lavender	8.00	3.00
Delicator. Pink, shaded lighter	8.00	2.00
Dolly, or **Sylvia.** Flesh color, tipped darker	8.00	3.00
Empress of India. Crimson maroon	6.00	4.00
Freda. Waxy white	12.00	5.00
Jack Rose. Very dark crimson		25.00
Jeanne Charmet. Pink, lilac edge, white center, yellow margin, long stem		$15.00
J. P. Liard. Dark maroon		12.00
Jumbo. Large red		4.00
La Favorite. White	$18.00	6.00
Lockenkoff. Yellow		4.00
Lyndhurst. Bright scarlet	8.00	4.00
Mrs. Hawkins. White, shaded pink, sometimes with lavender	6.00	3.00
Mrs. Geo. Reed. White, deeply edged rose	8.00	4.00
Maid of Kent. Cherry red, tipped white	6.00	3.00
Mahala Sheriff. Pure white	6.00	5.00
Mary Hiller. Deep salmon		4.00
Nymphæa, or **Pond Lily.** Shrimp pink, tinted lighter	8.00	4.00
Oban. Mauve, fine	8.00	3.00
Old Fashioned Red	6.00	2.00
Perle de la Tete d'Or. Pure white, often a light purple tinge	12.00	4.00
Prof. Mansfield. Large, yellow and red		10.00
Red and Black. Striped red and black	8.00	4.00
Rayon d'Or. Orange striped white.	8.00	4.00
Souvenir de Gustave Doazon. Orange red, largest dahlia grown	18.00	12.00
White Heart. Pure white, wide petals	6.00	2.00
Wm. Agnew. Large, bright red	8.00	3.00
Zulu. Very dark maroon	6.00	4.00

POMPON DAHLIAS.

Achilles. Base of petals flesh, tipped pink	6.00	3.00
Alewine. Delicate pink, tinted lilac		5.00
Allie Mourey. Pinkish white, tipped deep pink	8.00	4.00
Bobby. Deep plum color, extra fine		4.00
Brunette. Crimson, blotched white		4.00
Catherine. Bright yellow, full and fine	10.00	4.00
Darkness. Very dark maroon		5.00
Fashion. Bright orange	8.00	3.00
Fascination. Pink and lavender, sometimes a blotch of white	8.00	4.00
Fairy Queen. Sulphur, edged pink	8.00	4.00
H. C. Winters. Pale fawn	6.00	4.00
Hilda Searle. Orange scarlet	8.00	4.00
Iolanthe. Orange, shaded buff	8.00	3.00
Isabella. Scarlet	8.00	3.00
Jarcosky. Yellow and white		6.00
Little Herman. Red and maroon, sporting white	6.00	3.00
Little Bessie. Creamy white, extra fine		3.00
Little Jennie. Primrose yellow		4.00
May Clift. Light maroon	8.00	3.00
May Pierce. Red and white	6.00	3.00
Mattie Mourey. Lavender edged lilac	8.00	3.00
Marguerite. Deep lilac	8.00	4.00
Mabel. Salmon pink, extra fine		4.00
Mars. Scarlet		3.00
Phoebe. Orange, tipped crimson		
Prince Charming. Cream, tipped purple	8.00	4.00
Purity. Fine (pure) white		5.00
Pure Love. Pure lilac		5.00
Red Indian. Deep coral red		5.00
Snow Clad. Small, white, free		5.00
Snow Flake. White reddish tint	6.00	3.00
Sunbeam. Crimson scarlet, extra fine	8.00	5.00
Vivid. Bright scarlet, extra fine		3.00
Viridi Flora. The green dahlia	10.00	5.00

GLADIOLUS.

Fancy Selected Large Flowering Mixture.

$3.00 per 100, $25.00 per 1,000, 2 inches and over.
2.00 per 100, 15.00 per 1,000, 1¼ to 2 inches.
1.00 per 100, 4.50 per 1,000, ¾ to 1¼ inches.

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Comprising Hundreds of Colors and Combinations of Stripe and Blotch of the Best Varieties the Market Affords.

$1.50 per 100, $12.00 per 1,000, 2 inches and over.
1.00 per 100, 8.00 per 1,000, 1¼ to 2 inches.
.75 per 100, 4.50 per 1,000, ¾ to 1¼ inches.
250 at 1,000 rates.

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Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

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SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa, fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	

Asters (Vick & Hill grown). See catalogue.

SKIDELSKY & IRWIN CO.

1215 Betz Building

PHILADELPHIA, PA.

Send for our new catalogue.

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Salvia Seed

FOR SEEDSMEN

I have a small surplus of my own growing at **"Floracroft Gardens,"** as follows:

	Per oz.	Per lb.
Salvia Splendens	$0.75	$ 9.00
" Clara Bedman or Bonfire	1.60	16.00

ALL 1910 CROP

STOKES' SEED STORE

219 Market St., PHILADELPHIA

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.

O. V. Zangen, Seedsman, Hoboken, N. J.

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	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.

70 Warren Street, NEW YORK

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HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

Mention The Review when you write.

You may have heard about the little fellow who stole very cautiously up to the letter box and when no one was looking, slipped a letter in without a stamp on it, thinking he had saved two cents. Well now, that's just about the way some growers buy lily bulbs. They think it is smart practice and good business to "jew" down a salesman; but, gentlemen, it's not. It is not good for either the buyer or the salesman. In lily bulbs you are going to get just what you pay for and no more. It's the same in many other bulbs, plants, etc., and the wise buyer is the man who pays a fair price for the article he wants and insists upon getting what he buys. We have the most direct connection possible in the Japanese bulb business and we know the value of the bulbs, and by costly experience we have learned that it don't pay in the long run to buy cheap lily bulbs—excuse us, we prefer others handle that part of the business. Good lily bulbs, at reasonable prices, we can supply in any ordinary quantity for immediate delivery or for shipments during 1911 from cold storage.

Write us.

Not How Cheap But How Good

RALPH M. WARD & CO.

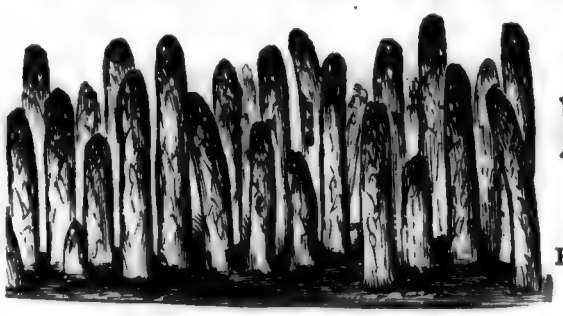
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NEW YORK

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MAMMOTH ASPARAGUS ROOTS

Per dozen.....$1.00 Postpaid
" 100..... 4.00
" 1000..... 35.00



MAMMOTH RHUBARB CLUMPS

Per dozen.....$ 1 75
" 100.....10.00

SELECTED MAMMOTH ASPARAGUS ROOTS

From a renowned specialist, will force in four weeks, the most tender and delicious Asparagus. Can be forced under Greenhouse benches or in Cellars. Customers were delighted with their success last season, and are doubling their orders. 250 roots will be sold at the 1000 rate. Special quotation will be given on large lots. Write for our Wholesale List for Florists and Market Gardeners—just issued.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Dec. 13.—Cucumbers, 85c to $1.25 doz.; lettuce, 20c to 22½c case.

New York, Dec. 12.—Cucumbers, $1 to $1.50 doz.; lettuce, $1 to $2 2-box strap; mushrooms, 20c to 40c lb.; radishes, $1.50 to $2.50 hundred bunches; tomatoes, 10c to 27c lb.

Boston, Dec. 12.—Cucumbers, $4 to $10 box; lettuce, 90c to $1.25 box; tomatoes, 20c to 25c lb.; mushrooms, 35c to 50c lb.; mint, 50c to 75c doz. bunches; parsley, $1 to $1.25 box; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.

LETTUCE ROT.

I should like to ask you about lettuce rot, and whether there is any remedy for it. Frequently, after setting out a bed of lettuce, a plant rots here and there. By removing the affected plant at once, and applying air-slaked lime, with a little sulphur in it, on the soil from which the plant was removed, the disease seems to be checked. But when it attacks a bed that is half grown or older, it seems impossible to do anything with it, and sometimes I lose half the bed. W. E. G.

Lettuce rot can often be avoided by taking off an inch of the top soil and putting back the same quantity of good, clean, new soil. If the plants are kept watered too much, so that the top soil is always wet, this condition is pretty sure to bring on the disease called lettuce rot. Give plenty of ventilation and keep the soil cultivated. H. G.

RHUBARB UNDER BENCHES.

Please tell me how to plant rhubarb under carnation benches. N. F. C.

Select good, strong, healthy plants, not less than three years old. Lift these clumps carefully, leaving as much soil on them as will cling to them with reasonably careful handling. Place these clumps close together in a row under the edge of the benches. Pack fine soil in between them carefully and put about two or three inches on top of them. Soak the soil thoroughly to settle it around the clumps, but be sparing of the water then for a while, as they require little of it until they get roots and leaves to take up and evaporate it.

Burbank's Linnæus and the Giant Victoria are both good forcing varieties. Others may be as good, if good, healthy, strong old clumps are obtainable. Some could be dug and stored in a cold shed now, so as to be ready for starting up later if wanted. H. G.

SPAWN

8 lbs. for $1.00

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42 Vesey Street, NEW YORK



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

SNAILS AND MOLES.

Will you please tell me what I can do to get rid of snails in my greenhouse soil? They eat the young lettuce plants and also the sweet peas, and altogether they do a great deal of damage. I am also troubled with the field mouse, which rakes up the ground and eats the roots. We have the smilax, asparagus and other plants in a bench made on the ground. We tried to catch the pests at night, but did not succeed.

M. & C. Co.

These snails or slugs can be caught by taking large lettuce leaves and laying them around on the beds. The slugs will eat on them and stay there, as they can hide under them after daylight. They should be collected each morning and more leaves should be laid in place before evening. They work mostly at night, but sometimes on cloudy days.

I have also heard that the slugs can be poisoned by hollowing out half potatoes, putting a little Paris green inside them and laying them around, but I am afraid to leave poisoned vegetable matter scattered about.

I think they are ground moles, instead of field mice, that are digging in your solid beds. They can be caught easily in the regular mole traps. All supply dealers handle these traps. They have several prongs, which are driven down through the mole if he ventures along the route over which the trap is set. In raising the soil as he goes, he springs the trap that spears him.

H. G.



Our Superior Strain Rosy Gem Radish

Produces typical roots of uniform beauty, which bring fancy prices everywhere. Plant our strain of Rosy Gem Radish for quick and profitable returns from your benches. **Oz., 5c; ¼ lb., 15c; lb., 50c, postpaid.**

Fireball or Non Plus Ultra, rich, solid scarlet. **Oz., 5c; ¼ lb., 15c; lb., 45c, postpaid.**

You could not buy any **better** seed at **any** cost and you would not get as good results from many higher priced stocks on the market. Watch this space for further "True Blue" news. For prompt attention, address orders to **Desk R.**

The Livingston Seed Co.

Columbus, Ohio

Columbus, O.—At the greenhouses of the State Institution for Feeble Minded Youth, on West Broad street, large quantities of flowers and vegetables of fine quality are grown, and the work is done principally by the boys of the institution, under the direction of Robert Buehler, the florist in charge. It is apparent that, under the circumstances, Mr. Buehler deserves a double degree of credit for what is accomplished.

Edward Reid,
WHOLESALE FLORIST
A Full Line of Cut Flowers and Holly Wreaths.
1619-21 Ranstead St., Philadelphia, Pa.
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Wholesale Cut Flower Prices.

Philadelphia, December 14, 1910.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	3.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100
The Killarneys, Richmond, Select	$10.00 to $12.00
" " Ordinary	4.00 to 8.00
Bride, Maid, Select	8.00 to 10.00
" " Ordinary	4.00 to 5.00
My Maryland, Select	6.00 to 10.00
" Ordinary	3.00 to 4.00
Melody	12.00 to 15.00
Carnations, The Wards	8.00
" Select	4.00 to 6.00
" Ordinary	2.00 to 3.00
Easter Lilies, per doz., $1.50	
Adiantum	1.00 to 1.25
Asparagus Plumosus sprays	50.00
" Sprengeri, "	35.00
Smilax	15.00 to 20.00
Valley	3.00 to 5.00
Cattleyas, per doz., $9.00	
Gardenias, fancy, doz., $4.00 to 5.00	
" ordinary, doz., 2.00 to 3.00	
Dendrobium formosum, doz. 7.50	
Cypripediums	15.00
Violets, single	.25 to .50
" fancy single	.75 to 1.00
" double	.50 to .75
" fancy double	1.00 to 1.50
Pansies	.75
Yellow Daisies	1.50
Snapdragons, per doz., $1.50 to $2.00	
Mums, fancy white, doz., $2.00-$3.00	
Sweet Peas	.50 to 1.00
White Lilac, per doz., $1.50	
Mignonette	4.00 to 8.00
Lilium auratum and rubrum, per doz. stalks, $2.00	
Bouvardia	3.00 to 4.00
Callas, per doz., $1.50	
Paper Whites	3.00
Romans	3.00
Poinsettias	25.00

Boston, December 14, 1910.

	Per 100.
Beauty, Specials	$30.00 to $45.00
" Extra	15.00 to 25.00
" Short Stems	4.00 to 12.00
Bride and Maid, Select	4.00 to 8.00
" " Seconds	3.00 to 4.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 20.00
White Killarney	4.00 to 20.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	4.00 to 20.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations, fancy	4.00 to 5.00
" select	3.00
" common	2.00 to 2.50
Cattleyas	40.00 to 75.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.75 to 1.50
Smilax	10.00 to 12.50
Lilium Longiflorum	8.00 to 12.50
Gardenias	15.00 to 25.00
Bouvardia Humboldtii, bunch, 50c to $1.50.	
Chrysanthemums	3.00 to 12.00
Single Violets	1.00 to 1.25
Double Violets	.75 to 1.00
Pansies	.50 to .75
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 5.00
Marguerites	1.00
Mignonette	3.00 to 6.00
Sweet Peas	.75 to 1.00
Paper White Narcissi	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Stevia, bunch 25c	

MANY people will tell you that the best index to a publication's closeness to its readers is the Want Ad department. And The Review's Want department is growing even faster than other parts of the paper.

Chrysanthemums, Easter Lilies, Fancy Roses, Valley and Sweet Peas
Open from 7:30 a. m. to 8 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
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WILLIAM J. BAKER 1432 SO. PENN SQUARE PHILADELPHIA, PA.
Roses, Carnations, Callas, Sweet Peas, Daisies
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Chrysanthemums, Beauties, Single Violets.
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Fancy Mums, Fine Pompons, Violets and Good Roses.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
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ROSES
J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 14, 1910.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Extra	2.00 to 2.50
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$10.00
" No. 1	$ 2.00 to 8.00
Richmond	4.00 to 10.00
Maryland	4.00 to 10.00
White Killarney	4.00 to 10.00
Killarney	4.00 to 10.00
Carnations, Fancy	4.00 to 5.00
" Common	2.00 to 3.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Chrysanthemums, doz., $1.50 to $2.50	
Violets	.50 to .75
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	.75 to 1.00

Milwaukee, December 14, 1910.

	Per 100
Beauty, Long	$40.00
" Medium	$20.00 to 30.00
" Short	8.00 to 15.00
Bride and Bridesmaid	3.00 to 8.00
Richmond	3.00 to 10.00
Killarney	3.00 to 10.00
White Killarney	3.00 to 10.00
Perle	3.00 to 8.00
Carnations	3.00 to 6.00
Valley	4.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri "	3.00
Adiantum	1.50
Lilies, per doz., $2.00	
Ferns, per 1000, 2.00	
Snapdragon	4.00 to 6.00
Violets	1.00 to 1.50

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Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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Wholesale Cut Flower Prices.

New York, December 12, 1910.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	4.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 10.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 10.00
Orchids	60.00 to 100.00
Cypripediums	8.00 to 12.00
Carnations, Common	2.00 to 3.00
" Select and Fancy	3.00 to 4.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	4.00 to 8.00
Easter Lilies	8.00 to 12.00
Callas	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Gardenias, doz.,	$0.60 to $4.00
Chrysanthemums "	.50 to 2.00
Violets	.40 to .75
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, 50c-$1.50	
Bouvardia	1.00 to 2.00
Stevia, Bunch,	$0.12 to $0.20
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	1.00 to 4.00

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

B. S. SLINN, Jr.

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Fancy and Dagger Ferns
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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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Successor to JOHN I. RAYNOR
Selling Agent For Largest Growers

WHOLESALE COMMISSION FLORIST

A full line of Choice Cut Flower Stock for all purposes. Comprises every variety grown for New York market, at current prices.

Telephone 1998 Madison Square

49 West 28th Street, NEW YORK CITY

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E. W. **Wiles of the Woods**

49 Willoughby St., BROOKLYN, N. Y.

GREEN GOODS OF EVERY VARIETY

Always mention the Florists' Review when writing advertisers.

J. K. ALLEN,

106 W. 28th Street, NEW YORK

Phones, 167-4468 Madison Square.

1887—"THE OLD RELIABLE"—1910

A good pointer in this strenuous season: ☛**Let well enough alone.**☚ Here, **Growers,** you can depend on the **highest market prices** and **prompt payments. Open at 6 a. m. every day in the year. Growers:** Call and see for yourselves. You are always welcome. In the very **Center** of the **Wholesale** district.

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Charles Millang WHOLESALE FLORIST

Ground Floor of the Coogan Building, NEW YORK CITY

55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

Headquarters for Violets

Most convenient store for customers in the city. Tel. 7062 Madison.

Consignments Solicited **The Highest Values Guaranteed**

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

M. C. FORD, 121 W. 28th Street, New York

Tel. 3870-3871 Madison Square

Successor to Ford Bros.

The largest Shipper and Receiver of Fresh Cut Flowers

☛A complete assortment of the best in the market can always be relied upon.

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Wholesale Florists

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Consignments Solicited of

FRESH CUT FLOWERS

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

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Mention The Review when you write.

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127 W. 28th St., NEW YORK

Receivers and Growers of Cut Flowers

Consignments solicited.

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KESSLER BROTHERS Wholesale Plantsmen and Florists

Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

136-138 W. 28th St., Telephone 2336 Madison Sq., **NEW YORK**

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OFFICE AND SALESROOM

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

MANUFACTURERS AND IMPORTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☛ Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

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54 West 28th St., Tel. 3559 Madison Square, NEW YORK

☛**Consignments of Choice Cut Flowers solicited.** **Prompt payments.** **Give us a trial.**

Mention The Review when you write

ROSENS

48 W. 29th St., NEW YORK

Telephone 1757 Mad. Sq.

All the latest novelties in **Florists' Supplies.**

Lowest Prices. Selected Goods.

Some choice bargains. Write me and I will tell you all about them.

Mention The Review when you write.

FORSTER MANSFIELD MFG. CO.

145 West 28th Street, NEW YORK

Telephone 4254 Madison

Ice Boxes and Refrigerators

Only house in New York manufacturing these goods

Mention The Review when you write.

SIEBRECHT & SIEBRECHT S&S

136 WEST 28TH STREET NEW YORK

Wholesale Florists

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

D. Y. MELLIS, Pres. ROBERT G. WILSON, Treas.

Greater New York Florist Association, Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

A. HERRMANN

Department Store for Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Streets.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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JOS. J. LEVY

Successor to John Seligman & Co.

56 W. 26th St.,

Tel. No. 4878 Mad. Sq. **NEW YORK**

Opposite New York Cut Flower Co.

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palm Leaves, etc.

Telephone 4831 Main.

George Saltford

WHOLESALE FLORIST

119 West 28th Street, New York City

Tel. No. 3393 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

WIETOR BROS.

Wholesale Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

52-54 WABASH AVE., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, December 14, 1910.

	Per doz.
Beauty, long stems	$5.00
" 36-in. "	$3.00 to 4.00
" 30-in. "	2.50 to 3.00
" 20 to 24-in. "	2.00 to 2.50
" 15-in. "	1.50
" 12-in. "	1.00
" short "	.75
	Per 100
Killarney, Specials	$10.00 to $12.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
White Killarney, Specials	10.00 to 12.00
" " Select	6.00 to 8.00
" " Short	4.00 to 5.00
Bridesmaid, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Bride, Specials	8.00
" Select	6.00
" Short	4.00 to 5.00
Richmond, Specials	10.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
My Maryland, Specials	10.00
" Select	6.00 to 8.00
" Short	4.00 to 5.00
Mrs. Jardine, Specials	8.00 to 10.00
" Select	5.00 to 6.00
" Short	4.00
Uncle John, Specials	6.00 to 8.00
" " Select	4.00 to 5.00
" " Short	3.00
Rhea Reid	4.00 to 15.00
Cardinal	4.00 to 15.00
Perle	4.00 to 10.00
Carnations, Common	3.00
" Fancy	4.00 to 5.00
Violets, double	.75 to 1.00
" single	.60 to .75
Valley	3.00 to 5.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.00
Stevia	1.50 to 2.00
Mignonette	4.00 to 6.00
Bouvardia	4.00 to 8.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Cattleyas....per doz., $9.00 to $12.00	
Easter Lilies, per doz., 1.50 to 2.00	
Calla Lilies..per doz., 1.50 to 2.00	
Asparagus, strings	50.00 to 75.00
" sprays...bunch, 35c–75c	
" Sprengeri 25c–35c	
Ferns.....per 1000, $2.00	
Galax.....per 1000, 1.25	.15
Adiantum	.75 to 1.50
Farleyense	8.00 to 12.00
Smilax.....per doz., $1.50 to $2.00	
Leucothoe	.75

YOUR ad got us busy on Killarney; had to send back over $100.—Frey & Frey, Lincoln, Neb.

WE are sold out of everything we advertised in The Review.—Henry Ernst & Son, Washington, Mo.

ENCLOSED is $1 for a year's subscription to The Review. Thought I could get along reading my partner's copy, but we both find so much interesting reading matter that we both want it to read the same evenings, so it's a case of get two copies. May you live long, and your publication live forever.—W. T. Packard, Pittsburg, Kan.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., CHICAGO

Room 218. L. D. Phone 3284 Central

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Hoerber Brothers

Wholesale Growers of

Cut Flowers

Greenhouses, Des Plaines, Ill. Store, 51 Wabash Ave., CHICAGO

Long Distance Phone, Randolph 2758.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, December 14, 1910.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
La Detroit	4.00 to 10.00
Canadian Queen	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	4.00
Easter Lilies	12.50 to 15.00
Calla Lilies.....per doz., $1.50	
Violets, double	1.25
" single	1.25
Sweet Peas	.75 to 1.00
Chrysanthemums, doz., $1.50 to $3	
" Pompons, bunch, 35c to 50c	
Snapdragon	4.00 to 8.00
Paper White	3.00
Roman Hyacinths	3.00
Gladioli	3.00 to 6.00
Asparagus Plumosus, sprays	3.00 to 4.00
Asparagus Sprengeri	3.00 to 4.00
Smilax.....per doz., $1.50	
Adiantum	1.00 to 1.50
Leucothoe.....$7.50 per 1000	1.00
Boxwood, 20c lb.; 50 lbs.....$7.50	
Galax, Bronze and Green, $1.25 per 1000; $7.50 per 10,000.	
Fancy Ferns.....$1.25 per 1000	

NOT a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

YOU need not insert my advertisement another week, as the stock is all sold; just credit me with the amount paid for the insertions I do not need.—J. J. Clayton, West Grove, Pa.

Fresh Cut Flowers

Roses, Orchids, Carnations, Lilies, Narcissus, Smilax

ALWAYS FRESH STOCK

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write

ROSES AND CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies.

MINNEAPOLIS, - MINN.

Mention The Review when you write.

The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents; covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Boxwood, $12.50 per 100 lbs.

In 50 and 100-lb. cases. Superior in quality to that handled by any other dealer.

WILD SMILAX--HOLLY--MISTLETOE

$4.50 per case **$4.50 per case** **10-lb. basket, $2.00**

HOLLY WREATHS

WHOLESALE CUT FLOWERS

FERNS -- GREEN and BRONZE GALAX -- LEUCOTHOE

Place your order with us and we guarantee satisfaction. **Remember,** we are not in business for Christmas only, but for every day in the year. Your interest is ours.

Pittsburg Florists' Exchange, **15 Diamond Square, PITTSBURG, PA.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, December 14, 1910.

	Per 100
Beauty, Extra	$15.00 to $50.00
" No. 1	15.00 to 25.00
" No. 2	10.00 to 20.00
" Shorts	4.00 to 6.00
Killarney	4.00 to 8.00
Richmond	2.00 to 6.00
Bride	4.00 to 6.00
Carnations	3.00 to 4.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

Buffalo, December 14, 1910.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	20.00 to 30.00
" Firsts	10.00 to 15.00
" Shorts	4.00 to 7.00
Bride and Maid, Special	8.00 to 10.00
" " No. 1	6.00 to 8.00
" " Shorts	4.00 to 5.00
Killarney	4.00 to 12.00
White Killarney	5.00 to 12.00
Perles	4.00 to 8.00
Bon Silene	3.00 to 4.00
Richmond	4.00 to 12.00
Maryland	5.00 to 10.00
Carnations	2.00 to 5.00
Adiantum Cuneatum	1.00
" Croweanum	.75 to 1.50
Asparagus Plumosus, strings	40.00 to 60.00
" " sprays	1.00 to 2.00
" Sprengeri "	1.50 to 2.00
Lily of the Valley	4.00 to 5.00
Smilax	15.00
Longiflorums	12.00 to 15.00
Speciosums	4.00 to 6.00
Ferns per 1000, $2.00	
Galax, green and bronze, 1000, 1.50	
Violets	1.00 to 1.25
Sweet Peas	.50 to .75
Calla Lilies	10.00 to 12.00
Stevia	1.00 to 1.25
Leucothoe Sprays	.75
Paper Whites	2.50 to 3.00
Mignonette	3.00 to 4.00
Romans	3.00 to 4.00

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

The Munk Floral Co.

Wholesale growers of

Cut Flowers

and jobbers of

FLORISTS' SUPPLIES

Columbus, :: :: Ohio

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 316 Walnut St., Cincinnati, O.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, December 14, 1910.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100.
Bride and Bridesmaid, Fancy	$10.00
" " Medium	$6.00 to 8.00
" " Short	4.00
Richmond	4.00 to 12.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	4.00 to 5.00
Paper White Narcissi	3.00
Roman Hyacinths	1.50 to 4.00
Cattleyas per doz., $12.00	
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	4.00 to 5.00
Lilies	12.00
White Daisies	1.00
Violets	.75

DISCONTINUE our Chinese primrose ad, as we are all sold out.—E. J. Ullrich, Tiffin, O.

WE would like to let you know that the ad in your paper has been doing fine work for us.—Marinus De Witte, Kalamazoo, Mich.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

ALL CUT FLOWERS in SEASON

Heller Bros.' Fine Beauties

Market Prices

Boxwood, $7.50 per case of 50 lbs.
Leucothoe Sprays, 50c per 100; $1.50 per 1000.
Wild Smilax, $3.00, $4.00 and $5.00 per case.
Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and **Sphagnum.**

MANUFACTURER OF SUPERIOR WIRE WORK

Catalogue for the Asking.

E. G. GILLETT

131 East 3d St., CINCINNATI, O.

Mention The Review when you write.

Baltimore, Md.

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., **Wholesale Florists**

All Cut Flowers in Season.

Roses and **Carnations** our strong point.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

PITTSBURGH CUT FLOWER CO.

WHOLESALE GROWERS....

121 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., **PITTSBURG, PA.**

Mention The Review when you write.

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

PACIFIC COAST.

San Diego, Cal.—Miss Kate O. Sessions, of this city, recently delivered an interesting horticultural address to a large audience in the Opera House at La Mesa, Cal.

Portland, Ore.—John G. Holden, whose greenhouses were destroyed in the big exposition fire, has brought suit against the Law, Union and Rock Insurance Co., in London, to collect on a policy of $500.

Los Angeles, Cal.—G. Harold Powell, who until recently has been acting as chief of the bureau of plant industry in the Agricultural Department at Washington, has now accepted a position as manager of the Citrus Fruit Growers' Protective League, in this state, and will make his headquarters in this city. He will receive a salary of $10,000 a year.

SAN FRANCISCO, CAL.

The Market.

During last week we had all sorts of weather, from a heavy downpour of twelve hours' duration to a continued spell of bright sunshine and frosty nights. From present indications this style will be in vogue for some time at least, and if it does it will go a long way toward making things all right for the holidays. There was a noticeable decrease in the amount of flowers brought into town during the last few days, and a general stiffening of prices is in evidence all along the line. Carnations and roses are slightly in advance of last week's prices, and they can be looked to for further rises any day.

Daffodils are in season again and quantities of narcissi are being brought into town. Mums are slightly scarcer, and the prices on these, too, have increased. Smilax, which is rather slow in attaining any length of stem, is becoming more plentiful, and other sorts of green goods are as usual. The price of California red berries is from 3 cents to 4 cents per pound, delivered, and at these prices there does not seem to be a surplus. The native madrona berry is also used in large bunches for decorations, but is not quite as popular as the smaller article.

Business is fair and everyone is hoping that the pleasant weather will continue until after the holidays.

Various Notes.

The Pacific Coast Horticultural Society held its election of officers on the evening of December 3. A. Rossi was elected president and Wm. Kettlewell was elected vice-president for the coming year.

The MacRorie-McLaren Co. extended an invitation to the members of the gardening fraternity, as well as the florists and growers, to be their guests on their grounds near San Mateo, Sunday, December 11.

Philip Murray, recently with C. C. Morse & Co., is associated at present with Clarke Bros., of Oakland.

Carl Purdy, of Ukiah, Cal., delivered a lecture on bulbs, at Berkeley, on the evening of December 1.

The horticultural authorities have condemned over 100 boxes of Iris Kæmpferi, consigned to local dealers and shipped from Japan. They were found to be infested with a root borer.

G.

VICTORIA, B. C.

The Market.

There is no prospect of any surplus of either cut flowers or flowering plants this Christmas. The cut of all the standard lines is this season quite up to the average, but is disposed of faster—as fast as it is produced. Plants, generally, are scarcer than usual, and the demand is quite up to the average.

The cut of roses at Christmas will

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Gartneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon (red)	2.00	18.00
Winsor	1.75	15.00	Victory (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	40,000 Beacon for immediate delivery.		

Well finished 6-in. Whitmani Ferns, $8.00 per doz.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop **LOOMIS, CAL.**

Mention The Review when you write.

Rooted Carnation Cuttings

Delivery beginning about December 15.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
White Lawson	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

T. H. BORNHOFT

Wholesale Commission Dealer

811 2nd Avenue, SEATTLE, WASH.

CUT FLOWERS

VIOLETS A SPECIALTY

Cut Ferns	$3.00 to $5.00 per 1000
Oregon Grape Sprays	50c per 100
Huckleberry	$1.00 per case

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Wholesale Only

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.

Asparagus Plumosus or **Sprengeri Sprays,** $1.00 per 100.

Violets, $1.00 per doz. bunches.

Smilax, 8 feet, 10c per string.

FULL LINE OF FLOWERS

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

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Xmas Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

be small. The present season is proving hard on the plants. Up to the present time—December 6, there has been no trace of frost here, but there has been a much larger fall of rain than the average and extremely little sunshine.

Carnations will be the staple, as there are a great many growers. The quality will be quite up to the average. Scarlet, of course, will be scarce. Chrysanthemums will be present in considerable quantities. Chadwick, Nonin, Jones and Nagoya are the favorites here with the growers for Christmas.

Poinsettias will be scarce. Some fine batches are seen, but the tempting offers made by our Seattle friends will, I am afraid, cause many of the best to cross the border. Local violets will be present in small quantities only. This deficiency, however, will be easily made up by the California stock, which is arriving in good shape.

In plants, Gloire de Lorraine is in larger supply and better quality than usual, and the same is true of cyclamen. Of the other popular varieties the supply seems to be smaller than usual. F. W. B.

VARIEGATED DUSTY MILLER.

Please tell me whether anyone has a variegated dusty miller in four colors—lemon yellow with two different shades of green, slightly tinted with pink. I cannot tell whether it is a centaurea or cineraria, but think it is a gem. I should like to know if it is something new, as I fail to find any description of anything of this kind. A. S. F.

Cineraria maritima and Centaurea candidissima each have silvery foliage and are used in bedding. I do not know of a variety of either of these plants which answers to your description. Perhaps, however, some other reader may, and can supply the needed information. The name dusty miller is occasionally applied to Cineraria maritima. It is in Europe a common name for auricula, but the latter charming spring flowering plant is little grown here, the climate being against its successful culture. C. W.

SPANISH IRIS IN PANS.

Some time ago I purchased a lot of Spanish iris bulbs to force for Easter. How many bulbs should be put in, say, 6-inch and 7-inch pans? Would ten and fifteen, respectively, be about right? Should they go outside and be covered with ashes for six or eight weeks, as hyacinths and tulips are treated? What subsequent treatment should they have, to be in good condition by next Easter? J. R.

It would not be well to try to grow the Spanish iris in smaller sized pans than 8-inch, unless you have them deeper than the ordinary bulb pans. An 8-inch pan will hold and flower fifteen bulbs. Do not plant them any closer than this, if you want good flowers. A 10-inch pan will hold twenty bulbs. Of course, you could stand them thicker than this, but a considerable percentage would probably not flower.

Spanish iris should not be covered with ashes, as are tulips and hyacinths. They need light all the time, as they commence to grow soon after planting. You can keep them in a coldframe until time to start them indoors. Easter, 1911, comes about the middle of April, and bulbs intended to be in flower then should be placed in a minimum temperature of 48 to 50 degrees about March 1. Do not give them a higher night temperature than 50 degrees, or you will spoil them. These irises will not stand hard forcing. They need an abundant water supply and feeding after being started in heat.

The reason these bulbous plants are so little seen in pans is that they grow a little too tall. If you intend growing them in pans, select the dwarfer growing kinds, like Louise, chrysolora and Midley. C. W.

Rooted Carnation Cuttings

NOW READY

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

PINK	100	1000	SCARLET	100	1000
Enchantress	$2.50	$20.00	Victory	$ 2.00	$18.00
Rose-pink Enchantress	2.00	18.00	Beacon	2 00	18.00
Winona	1.75	15.00	O. P. Bassett	1.75	15.00
Dorothy Gordon	6.00	50 00	Defiance	1.75	15.00
Admiration	6 00	50 00	**WHITE**		
Aristocrat	1.75	15.00	White Enchantress	2.50	20.00
CRIMSON			White Perfection	2.50	20.00
Maggie Moore	1.75	15.00	Sarah Hill	2.00	18.00
Harlowarden	1.75	15.00	Alma Ward This fine hardy white is hard to equal, and is going fast	10.00	90.00
YELLOW					
Eldorado	1.75	15.00			

Express charges prepaid on orders amounting to $10.00 or more.

——Let us have your order early.——

Loomis Carnation Co, D. F. RODDAN & SON, Proprs. Loomis, Placer Co., California

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10 00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

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FOLIAGE PLANTS

Blooming Plants — Bedding Plants

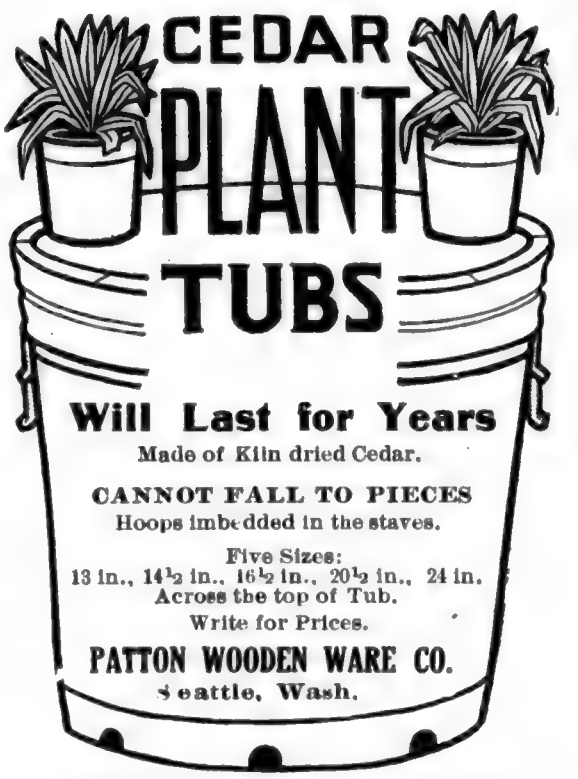
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Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

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Will Last for Years

Made of Kiln dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.

Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 to 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

Asparagus Plumosus, 2-in. pots, $3 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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Rooted Carnation Cuttings

STOCK FINE

Is Going Rapidly

—— Order before too late ——

California Carnation Co.

LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THIS week's obituary column records the death of A. Koster, of Boskoop, in whose nursery was discovered Picea pungens glauca Kosteriana.

THE thirty-second biennial session of the American Pomological Society will be held at Tampa, Fla., February 10 and 11. John Craig, Ithaca, N. Y., is secretary.

SADDLER BROS., the nurserymen of Bloomington, Ill., have prepared for an extension of their business by purchasing 440 acres of land in Starke Co., Ind. The new tract is said to be finely adapted for the purpose.

THE Western Association of Nurserymen will hold its annual meeting at Kansas City December 20 and 21. E. P. Bernardin, of Parsons, Kan., is president, and E. J. Holman, of Leavenworth, Kan., secretary.

Two nurserymen had places on the program for the meeting of the Colorado State Horticultural Society, at Rifle, December 12 and 13: M. R. Kilburn, president of the Northern Colorado Nursery Co., Loveland, read a paper on "Small Fruits;" and James R. Hogg, nursery superintendent for the Northern Nurseries, Denver, discussed "Preparation of the Soil and Choice of Stock in Planting a New Orchard."

T. C. THURLOW'S SONS, of West Newbury, Mass., have recently bought an additional farm of eighty-three acres, thirty acres of which is available for nursery and the rest will eventually be planted to orchards, which they are taking up as a side line. Their total acreage is now about 300 acres. Their sale on peonies this year has been the largest,

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

both wholesale and retail, for a number of years. Other lines have also sold well, the business having nearly doubled in the last two years.

JEWELL'S PACKING HOUSE.

The Jewell Nursery Co., Lake City, Minn., is the big industry in that town. Founded in 1868, by Dr. P. A. Jewell and J. M. Underwood, the latter, after more than forty years, is president of the corporation formed in 1884 and active in the management of the 1,500 acres of nursery. E. A. Smith is vice-president, A. B. Underwood treasurer and R. D. Underwood secretary.

Almost an acre of cellars are used for the storage of stock, and a large packing house has just been completed. Some of the facts in regard to its capacity and construction will be of interest. The ground floor is approximately 200x200 feet. It is forty feet high. The roof, including lantern, measures 45,700 square feet and is covered with asbestos. The foundation and walls are of stone and cement blocks. The blocks were made by nursery employees on their own grounds, the stone being taken from their quarries. Over three tons of nails were used to put up the roof and 5,000 cement blocks were used in the walls. Two hundred and ten windows give ample light, with an auxiliary electric equipment for night work. The cost somewhat exceeded $10,000. This building is one of the latest built by the nursery trade and is especially well arranged. It has stalls

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.



New Packing House of the Jewell Nursery Co., Lake City, Minn.

PEACH SEED

$1.25 per bu., sacked, f. o b. Topeka

C. E. HUBBARD

520 Kansas Ave., TOPEKA, KAN.

Mention The Review when you write.

APPLE AND PEACH TREES

Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.

W. T. MITCHELL & SON., Beverly, Ohio

Mention The Review when you write.

and bins for over 1,500 varieties and sizes of nursery stock, and from this is filled their large retail business in the northern states. No stock whatever is stored in this building, as they have almost an acre of underground cellars for that purpose.

WIDOW GETS FRUITLANDS.

Word comes from Augusta, Ga., that a deed has been recorded in the office of the county clerk conveying the property known as the Fruitlands Nursery to the widow of the late P. J. Berckmans, who was his second wife. The sons are the children of a former marriage. Several years ago Mr. Berckmans retired from active business and the sons took over the control through a holding company, in which the father retained a large interest. The real estate was leased to the company until 1918. No will has been filed, but the deed recently recorded conveys the property to the widow, subject to the lease.

VALUES OF BOXWOODS.

The U. S. customs authorities have their own ideas as to the values of azaleas and boxwoods this year and have recently announced a number of reappraisements in which the invoice values were sharply advanced, and others in which only packing charges were added. Reappraisements announced December 7 were:

NURSERY STOCK.—From Koelberger & Sliedrecht, Rotterdam, exported September 29, 1910; entered at New York. File No. 56678. Invoice No. 8761. Findings of Waite, G. A.: Pyramidal boxwood, 2 ft.; entered at 10 cents, advanced to 15 cents each. Box bush, 1½ ft.; entered at 4 cents, advanced to 6 cents each. Ditto, 2 ft.; entered at 10 cents, advanced to 12 cents each. Pyr. box, 3 ft.; entered at 20 cents, advanced to 30 cents each. Ditto, 4 ft.; entered at 40 cents, advanced to 60 cents each. Add cases and packing.

NURSERY STOCK.—From P. Ouwerkerk, Boskoop, exported October 8 and 20, 1910; entered at New York. File Nos. 56886-87. Invoice Nos. 21519 and 6729. Findings of Hay, G. A.: Pyrbuxus, 4 ft.; entered at 1.50 florins each. Ditto, 3 ft.; entered at .75 florin each. Bush ditto, 1½ ft.; entered at .20 florin each. Ditto, 2 ft.; entered at .30 florin each. Pyr. ditto, 5 ft.; entered at 2.50 florins each. And similar goods. Add packing.

PROPAGATING BOXWOOD.

Will you please tell us the season and method of propagating boxwood?

O. W. D.

The tree box, Buxus sempervirens, is best propagated from cuttings of well ripened wood in the fall. These can be planted quite closely in a coldframe in sandy loam, or carried over in flats in a cold greenhouse. They are slow in callousing and rooting, but if kept fairly moist the greater portion will root. The dwarf boxwood, used so much for hedges for flower borders, is easily increased by simply tearing the plants to pieces and planting them quite deeply

SURPLUS SHRUBS, ROSES, DAHLIAS AND OTHER STOCK

We have the finest lot of large-sized, strong, lusty Shrubs you ever laid eyes on, which we will be glad to convert into ready cash, at the following ridiculously low prices:

	Per 100
HYDRANGEA PANICULATA GRANDIFLORA	
2 ft., 5 to 8 branches	$ 8.00
18 in., 3 to 5 branches	6.00
12 in., 2 to 4 branches	5.00
VIBURNUM PLICATUM Extra-fine stock.	
4 to 6 ft., 6 to 8 branches	8.00
2 to 3 ft., 4 to 6 branches	5.00
6 to 8 in., 1 to 3 branches	3.00
ALTHEAS All colors, fine plants.	
18 to 24 in., 4 to 8 branches	4.00
BERBERIS THUNBERGII Splendidly branched.	
10 to 12 in., 6 to 8 branches	5.00
8 to 10 in., 4 to 5 branches	4.00
CALIFORNIA PRIVET Magnificent stock.	
2 years planted, 15 to 20 branches	6.00
1 year planted, 3 to 8 branches	3.00
CLEMATIS PANICULATA Extra-strong plants.	
3 years old	10.00

FOR FLORISTS' USE

ROSES. All on their own roots, field-grown, fine, strong and thrifty. Mrs. David Jardine, Killarney, Richmond, American Beauty, Kaiserin, Gen. Jacqueminot (bench stock), Phila. Crimson Rambler, Crimson Rambler, Dorothy Perkins and leading varieties of H. P.'s. **15c each.**

White and Pink Cochet, Mrs. B. R. Cant and Wm. R. Smith, all field-grown. **20c each.** We can also supply in strong young pot plants, over **600 varieties of Roses,** including many of the newest kinds. Send for list.

DAHLIAS. Great clumps in splendid shape. All the leading sorts, $5.00 per 100; $45.00 per 1000. **Send for list** of splendid varieties, all kinds.

CANNAS. Many of the best varieties. Extra-divided roots, $3.00 per 100. Send for list.

ASPARAGUS. Both **Sprengeri** and **Plumosus,** and **Maidenhair Fern,** extra-fine, strong clumps, grown under ideal conditions, every plant perfect. Just the thing for home decoration, **15c each,** in any quantity.

VIOLETS. Immense field-grown clumps, both double and single, $6.00 per 100.

SURPLUS SPRING BLOOMING BULBS

We have a fine lot of Dutch Bulbs left over from our fall trade and will be glad to give you the advantage of buying them at the following low prices:

	Per 100	1000
Named Hyacinths	$4.00	$35.00
Named Tulips	1.50	12.00
Named Narcissi	1.50	12.00

	Per 1000
Monster Yellow Crocus	$ 6.00
Large Named Crocus	4.00
Mixed Hyacinths	20.00
Mixed Tulips, single and double	12.00

We would rather sell these at a loss than keep them here. Make us an offer. They are just what you need for your Easter trade.

There is big money for you in all these items. Let us hear from you.
We need the room, and you need the stock.

The Dingee & Conard Co., WEST GROVE, PA.

Mention The Review when you write.

Great reduction in price of

California Privet

All grades, for early spring orders.

Hemlock Spruce, Arbor Vitae, Althaea, Berberis Thunbergii.

MARTIN H. MUSSER

38 Cottage Ave., Lancaster, Pa.

Mention The Review when you write.

I Offer For Fall....

5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.

Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

HIRAM T. JONES

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES in 200

sorts for immediate or spring delivery

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

HYBRID PERPETUAL AND RAMBLER ROSES

Strong Forcing Stock for Florists.
Orders for Fall delivery booking now.

Jackson & Perkins Co., NEWARK, NEW YORK.

Mention The Review when you write.

Ampelopsis, Privet

See classified advertisements.

Chas. Black, HIGHTSTOWN, N. J.

Mention The Review when you write.

PEONIES

Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

PEONIES

To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.

E. Y. TEAS & SON, Centerville, Ind.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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SANGAMO

HAS PROVED ITS WORTH. The Rapidity of Growth and Freedom in Blooming is astonishing

PUT THIS ON YOUR LIST

Rooted Cuttings, January Delivery .....$6.00 per 100; $50.00 per 1000

ROOTED CUTTINGS, OTHER VARIETIES

Mrs. C. W. Ward...$6.00 per 100; $50.00 per 1000
Dorothy Gordon..... 6.00 per 100; 50.00 per 1000
Pink Delight ..... 6.00 per 100; 50.00 per 1000
J. Whitcomb Riley..$6.00 per 100; $50.00 per 1000
Admiration ..... 6.00 per 100; 50.00 per 1000

A. C. BROWN, - Springfield, Ill.

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YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

and firmly, soaking well with water at the same time. While a fragment of root on each portion insures a growing plant more quickly, those without roots will soon make them if they can be kept watered in dry weather. While the cuttings will root in the open, it is safer to place them under lath shadings, where they can be reached with the hose and watered. Cuttings anywhere from three to six inches long are suitable. C. W.

BALTIMORE.

The Market.

We had real winter weather last week, with a heavy snow storm Tuesday, December 6, with about twelve inches of snow and the thermometer hovering around zero, and on Saturday we were treated to about three inches more. There is every prospect of a scarcity of carnations and roses for Christmas. The severe cold has given tone to the market, while traffic has not been seriously impeded by the heavy snow.

Quality has improved and prices have advanced on all varieties of flowers. Carnations are showing encouraging activity, in marked contrast to the two weeks preceding Christmas one year ago. The flowers that reached the city during the current week realized figures gratifyingly close to the high water mark. Violets are not so abundant, as is usually the case in this cold, cloudy weather.

Poinsettias are bringing good prices, largely due to the moderate offering. The few callas coming in are eagerly sought. The chrysanthemums' rear guard, Nonin, Jones and Helen Frick, are generally going as substitutes for something else. The call for holly, wild smilax and all kinds of wreathing is abnormally insistent.

Various Notes.

Chas. L. Seybold, who was connected with the public park system of Baltimore for over twenty-five years, was notified December 1 that his services would not be needed after that date. Mr. Seybold was recognized as an expert on landscape work, and his removal is not well taken by the general public, and a number of protests have been filed with the park board upon their drastic action.

Halliday Bros. have a fine house of poinsettias which will be just right for Christmas, both for cut and pans.

Chas. Cook, of Catonsville, is planning two new houses, to be erected early next spring, for bedding stock.

G. A. Lotze, of Glenburnie, Md., is cutting some extra fine carnations and violets. Q.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

Geraniums

Large, strong rooted cuttings of S. A. Nutt and Buchner, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Cash with order. Can ship at once.

C. F. TREICHLER, Sanborn, N.Y.

Mention The Review when you write.

BOXWOOD for Window Boxes, finely shaped plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

JERUSALEM CHERRIES, full of berries, 6-in. pots, $2.00 per dozen.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue and White, VARIEGATED VINCAS, FUCHSIAS, 4 varieties. GERANIUMS assorted varieties. Hardy ENGLISH IVY. ROSE GERANIUMS. SNAPDRAGON, White, COLEUS. Verschaffeltii** and **Golden Bedder;** Euonymus Radicans and Golden Variegated.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Always mention the Florists' Review when writing advertisers.

White Wonder—Gloriosa

Two New Carnations for 1911

We consider these the best varieties in their colors we have yet introduced. Both are up to the high standard of quality and strictly commercial in production of bloom.

White Wonder

The largest and most productive white variety we have yet produced. A white carnation for all growers.

A 1906 seedling of White Perfection, having all its good qualities so greatly improved that it is far superior to that variety. The flower is some larger, the stem is stronger and the growth is all that White Perfection lacks, making nearly double the size plant and thereby increasing its productiveness nearly one-third.

Like White Perfection, it is easy to root, makes a quick upright growth, transplants readily, flowers early and without a break produces a full continuous crop the entire season.

Another of its strong points is its calyx—the per cent of bursted ones is so small that it cannot be classed as a defect.

Gloriosa

An attractive and pleasing shade of pure light pink. It is darker than Pink Delight, without the salmon cast, and the color is distinct from any variety in commerce.

Its stem, clean healthy foliage, habit of growth and its exceptionally good calyx is an advance on the varieties now in cultivation. It is another that has that early, free and continuous flowering habit. The size is large, with a full center—the form is perfect and keeping qualities are of the best.

The cuttings root easily and make a quick, shapely growth. It lifts and transplants readily, is very active—quick to produce new breaks that run to flower stems in a very short time.

The A. C. S. Judges gave Gloriosa first honors in competition with Pink Delight and Enchantress.

Like White Perfection, Winona and Pink Delight, these two varieties are true commercial types, having all the good points to make them valuable to every grower.

Our very large stock will give us quantities of good select cuttings early and throughout the season. **Notwithstanding our large sales of over 200,000 rooted cuttings, we are prepared to take good care of your order if placed now.** Large or small, we will make every effort to make your order satisfactory.

Price of rooted cuttings: $12.00 per 100; $100.00 per 1000; 2500 for $237.50; 5000 for $450.00; 25 at 100 and 250 at 1000 rate. For larger quantities, prices on application.

ROOTED CUTTINGS

December and January delivery and later.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
Golden Ray	$6.00	$50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

CARNATIONS—Strong, well rooted cuttings are our specialty.
We do not supply the cheapest, but the best.

F. Dorner & Sons Co., La Fayette, Ind.

ROSE STOCK FOR 1911

It is an undisputed fact that the quality of the plants which are sent out by us is above question. We grow what we sell, and sell only what we grow. We are planning for 1,250,000 Rose plants for the spring trade and expect to be able to fill all orders, whether large or small. This is all stock for forcing, and not nursery stock. We want your patronage and can give you in return the best plants that can be produced. Our leaders will be

Dark Pink Killarney Double Pink Killarney Prince de Bulgarie
Radiance Mrs. Aaron Ward

The best of the Standard Varieties:

Killarney White Killarney Richmond
Kaiserin Augusta Victoria My Maryland

Our catalogue will be ready December 15th. Send a postal card to be sure your name is on our list.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

TORONTO.

The Market.

Trade continues excellent, although there is the natural lull before the holiday rush. The weather has been poor for growing, the sun only being seen for a short time, and often not at all. On this account, stock has been a little scarce, but, on account of the lull, there has been plenty to go around. Funeral work has been quite plentiful and decorations for receptions and afternoon teas have kept the demand up.

Various Notes.

At the recent meeting of the Toronto Horticultural Society, medals were presented by Ald. McCausland to the prize winners in the various competitions that were held through the year. This society held monthly exhibitions of cut flowers and plants and every one was a success. This year it set apart blocks in various parts of the city and told the residents on these streets that they would be awarded prizes for the best kept lawn, best flower bed, best climbing rose, best window-box, etc. This created keen competition among the different householders and as a result the streets were much improved. Each winner received a medal. It is proposed to go into this scheme more extensively next year.

J. H. Dunlop has a fine stock of roses and carnations coming on for the Christmas trade. He reports good business at his retail store and is looking forward to making a new record during the holidays.

Harry Dillemuth is having a good trade in funeral work and cut flowers and reports a number of big advance orders for decorations.

Mrs. Walker, formerly of Hamilton, Ont., has opened a store on Avenue road, opposite Dupont street.

J. J. Higgins, who recently opened a store at 382 Yonge street, anticipates a big rush for his first Christmas in the new stand.

William Fendley, of Brampton, is shipping some fine violets to this city.

S. A. Frost, of College street, visited Berlin this week and called on H. L. Janzen, of that town. He states that Mr. Janzen has some magnificent poinsettias for the Christmas trade. They are in a solid bed and some of the heads measure almost a foot across. Roses and carnations, however, are not as good as they might be because of absence of sun. E. A. F.

THE EARLIEST AND LATEST

CHRYSANTHEMUMS

Our collection of Commercial novelties includes **Smith's Advance,** the earliest large white known. Cut July 25th, C. S. A. Certificate.
The latest arrival is **December Gem,** also white, cut Dec. 1st and C. S. A. Certificate Dec. 3rd, scoring 89 points, at Chicago.
The others of this collection are: **Unaka,** bright pink, Oct. 1st; **Chrysolora,** yellow, Oct. 15th; **Dick Witterstaetter,** bright crimson, Oct. 25th; **Roman Gold,** intense yellow, Nov. 1st, and **Thanksgiving Queen,** white, Nov. 20th.
Truly a wonderful collection to be offered in a single season. Six months of Chrysanthemums in this collection.
Our fine Exhibition varieties, **Poughkeepsie, Glen Cove, Lenox, Morristown** and **Tarrytown,** are of the same high order.
Don't be persuaded that there are others just as good.
Our complete catalogue ready in January. Complete descriptions and prices mailed at once to those desiring to place early orders.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

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Chrysanthemums

9000 strong stock plants from benches, $4.00 per 100; 50c per dozen.

White—Polly Rose, Kalb, Alice Byron, Nellie Pockett, Niveus, Lynnwood Hall, White Maud Dean, Beatrice May, Jeanne Nonin, C. Touset, Chadwick, Timothy Eaton.

Pink—Balfour, Marie Liger, Bloodgood, Maud Dean, Dr. Enguehard, Glory of Pacific, Superba, Rosette.

Yellow—Monrovia, Lincoln, Mrs. Smith, Bonnaffon, Yellow Eaton, Golden Dome, Golden Wedding, Genl. Hutton.

Red and Variegated—Lord Hopetoun, Church, Intensity.

Vinca Variegated—Strong field-grown clumps, from storage in greenhouses, 1st size, $5.00; 2nd size, $4.00 per 100.

Cash with order.

J. J. ARNOLD, Homer, N.Y.

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Verbenas—Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write.

A Grand New Carnation

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price per 100 . . . $12.00 (25 at 100 rate) **Price per 1000 . . . $100.00** (250 at 1000 rate)

Price per 5000 . . . . $400.00

PLACE YOUR ORDER NOW, TO BE IN ON EARLY DELIVERIES

NIC. ZWEIFEL, North Milwaukee, Wis.

Mention The Review when you write.

Choice Christmas Plants

Firefly and other Azaleas, 35c, up; nicely flowered.

Poinsettias, 25c, up.

Lorraine Begonias, superb plants, no better in the country, $1.00 each, up.

Cyclamens, Berried Solanums, Dracaena Terminalis, Ferns, Holly, Box and Bay Pyramids and Standards, and a large variety of other well grown stock.

Visitors always welcome. Come and see the plants growing.

Wm. W. Edgar Co.
Waverley, Mass.

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Jack Rose Dahlias

Divisions, $10.00 per 100; clumps, $25.00 per 100.

FERNS SCHOLZELI AND SCOTTII

From benches.	Per 100
4-inch, at	$15.00
5-inch, at	20.00
6-inch, at	35.00
7-inch, at	50.00

CAMPBELL BROS., Penllyn, Pa.

Always mention the Florists' Review when writing advertisers.

Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings
READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2.00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.
Box 394, PEORIA, ILL.

Mention The Review when you write.

FERNS

4-inch, heavy, well-rooted plants, Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.

WAGNER PARK CONSERVATORIES
SIDNEY, OHIO

Mention The Review when you write

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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8000 WHITMANI FOR XMAS BASKETS

These are fine, stocky, erect plants, just right for pans or baskets with other plants. 4-in., $12.50 per 100; 3-in., $8.00 per 100.

SUPERBISSIMA, 4-in., $25.00 per 100; 3½-in., $20.00 per 100.

TODEAOIDES, 4-in., $20.00 per 100; 3-in., $12 per 100.

FERN DISH FERNS, 2¼-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5 per 100; 2-in., $2.50 per 100.

DRACAENA INDIVISA, 2½-in., $3.00 per 100.

CYPERUS ALTERNIFOLIUS, 2½-in., $3.00 per 100.

BEGONIA LUMINOSA, 2½-in., $3.50 per 100.

BOSTON and WHITMANI FERNS, 2¼-in., $3.50 per 100.

GERANIUMS, Nutt, Ricard, Poitevine, La Favorite and others, established, 2¼-in., $3.00 per 100; $25.00 per 1,000.

Cash please. We grow plants only and sell exclusively wholesale.

The Reeser Plant Co.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

NEW ORLEANS.

The Market.

The last two weeks have been marked by an exceptional activity in our retail trade. Thanksgiving day was far better than in former years and the increase in flower decorations, and especially the sending of gift boxes of choice cut flowers, was more noticeable than heretofore. It seems that our southern people are more and more adopting this really pretty northern custom, although the gardens are, as a rule, still resplendent with chrysanthemums and roses at that time of the year.

The funerals of two of our prominent citizens, held recently on the same day, kept the florists busy to such an extent that their entire stock was used up. Including the different bunches, over a hundred pieces, mostly of an exceptionally rich and beautiful character, were sent to each funeral.

Although the prices of high grade flowers are pretty steep, the large shipments received, as well as those grown here, find ready sale, and an all-around satisfaction in regard to this season's business finds ready expression.

At the time of writing, although two weeks from Christmas, the flower stores were putting on their holiday attire. Poinsettias in pans, Begonia Lorraine, cyclamen, ericas, orchids, etc., as well as fine specimens of various ferns and foliage plants and made-up jardinieres, are displayed in fine quality and great profusion in the show windows and stores. The prospects for an especially good holiday trade are bright and the stock on the hands of our growers and retailers is up to any demand.

The most varied weather conditions imaginable prevailed during the last two weeks. The thermometer ranged during that time from 50 degrees to 84 degrees during the day and from 30 degrees to 74 degrees at night, which keeps the growers constantly on the alert. During the last few days we have been enjoying balmy spring weather. Some of the outside flowers are gone and, sorry to say, all the exposed flowers of poinsettias, which are nearly every Christmas to be seen by hundreds all over the city in all their gorgeousness, were greatly damaged by the killing frost a week ago. The early planted Paper White narcissi and Roman hyacinths will soon be in bloom outdoors and help, to a certain extent, to make good for the loss sustained.

Visitor: O. Kronmueller, of Stumpp & Walter Co., New York city.

R. E.

20,000

PRIMROSES

Obconica Giants, the largest flowering, 3-in. $4.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $4.00 per 100.

10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100, 300 for $5.00.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are well grown plants and will please you.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

Mention The Review when you write.

ORCHIDS -- ORCHIDS

AND NOTHING BUT

ORCHIDS

These we have in great quantity and of all kinds, established and unestablished. Just now we have received in good condition **Cattleya Gigas,** true Hardyana type; also **Oncidium Varicosum** and **Vanda Coerulea.** We also offer a fine lot of bulbs of **Calanthe Veitchii** for next year's potting. Also materials, such as peat, moss, orchid baskets, books on orchids, etc.

WRITE FOR PRICES

Catalogue and Special Lists on Application

LAGER & HURRELL

SUMMIT, N. J.

Mention The Review when you write.

CHRISTMAS PLANTS

AZALEAS—Mme. Petrick, 75c, $1.00, $1.25, $1.50, $2.00, $2.50 each.
Vervaeneana, $1.00, $1.50.
Pharalide Mathilde, 75c, $1.00, $1.50.
Simon Mardner, $2.00, $2.50, $3.00.
Deutsche Perle, $2.00, $2.50, $3.00.

BEGONIA GLOIRE DE LORRAINE, 2¼-in., 10c; 5-in., 50c; 6-in., 75c.

CYCLAMEN, 4-in., 25c; 5-in., 50c and 75c; 6-in., 75c and $1.00; 7-in., $1.50.

PROSERPINE TULIPS, 6 in a pan, made up with Pteris hastata, 50c.

HOLLY TREES, well berried, $3.00, $4.00 and $5.00.

POT-GROWN CHRISTMAS TREES, nice, well shaped trees for table use, 50c.

BOXWOOD, each, 25c, 35c, 50c, 75c and $1.00.

ARAUCARIAS — Compacta, 5-in., $1.25; 6-in., $1.75.
Excelsa, 5-in., 50c; 6-in., 75c and $1.00; 7-in., $1.50.

RUBBERS, FINE PLANTS, 4-in., 25c; 5-in., 35c; 6-in., 50c and 75c; 7-in., $1.00.

NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, 4-in., 15c.

NEPHROLEPIS SCOTTII, BOSTON, WHITMANI, PIERSONI and SCHOLZELI, 5-in., 25c; 6-in., 50c; 7-in., 75c. BOSTON, 8-in., $1.00.

SMALL FERNS FOR DISHES, 2¼-in., $3.00 per 100; 3-in., $6.00.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

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Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Asparagus Plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Spiraeas, large forcing clumps. **Gladstone**, $9.00 per 100; **Queen Alexandra**, $12.00 per 100; **Floribunda**, $4.50 per 100; **Superba**, $6.00 per 100; **Blondin**, $6.00 per 100; **Washington**, $6.00 per 100; **Japonica**, at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

Mention The Review when you write.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Mention The Review when you write.

WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Order now, as we will soon close our books for January delivery. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
2 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Sensation, pink	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	4.00	35.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	4.00	35.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	4.00	35.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company,

A. T. PYFER, Manager.
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

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CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.00

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We will have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that will be ready to ship December 1. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress, $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.

Mention The Review when you write

Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N.J.

Mention The Review when you write.

TOLEDO, O.

Club Exhibition.

The Toledo Florists' Club held its exhibition December 7. Prizes were offered for the best cyclamens, primroses, Lorraine begonias, and for the best cineraria in a Toledo-made pot.

Among the exhibitors were Christ Winterich, of Defiance, who received the first and second prizes for his cyclamens; the Wonsetler Greenhouses, of Bryan, O.; John Barrow, who received the first prize for his Chinese primroses, and S. N. Peck, the second prize. J. L. Schiller exhibited cyclamens and primroses, and Krueger Bros. showed cyclamens. Mr. Winterich also showed some fine Whitmani, and received the first prize for his begonias. Mr. Peck took the prize for his cineraria in a Toledo-made pot.

All the plants exhibited showed careful growing and were well worth seeing. After the prizes were awarded, the prize-winning plants were auctioned off and the receipts amounted to $10, which was added to the sum in the club's treasury. The exhibition was again held in the store of S. N. Peck, who kindly treated his numerous guests to a feast of apples.

Various Notes.

Last week was society week. The play given for the benefit of the north settlement of Toledo, by the society young people, brought the florists a good number of orders. I think the business was pretty evenly divided, and all of the florists had a share in the stock of flowers handed over the footlights of the Valentine theater.

Miss Helen Patten has been having quite a little trouble. Last week she fell and broke her wrist. She is, however, getting along nicely, although it is in a cast. In addition to this, an automobile, passing her store, ran over a brick, which gave it such great sidelong impetus that it went right through her window.

One of the best ranges of greenhouses in the city today is that of Harry Heinl. He now has twenty-six houses, all in good shape and modern in every detail. There are seven houses of roses—Killarney and White Killarney, Richmond, My Maryland and Kaiserin. He has six houses of carnations, and in his other houses he has bedding plants, etc. For the Christmas trade he has 2,500 poinsettia plants. He also has some fine azaleas, stevias, rubrum lilies, smilax, etc. B. B. S.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

Always Mention the....

Florists' Review

When Writing Advertisers

Get Ready for Christmas

I OFFER MY IMMENSE STOCK OF FRUITED, FLOWERING AND DECORATIVE PLANTS AT THE MOST REASONABLE PRICES

POINSETTIAS, very fine.
7 and 8 plants in a 9-in. pan, $24.00 doz.
10 plants in a 10-in. pan, $3.00 each pan.

AZALEAS Vervaeneana and Simon Mardner, 6-in. 50c and 75c each, $6.00 and $9.00 a doz.
6½-in., $1.00 each; $12.00 a doz.
7-in., $1.50 and $2.00 each; $18.00 and $24.00 a doz.
8 and 9-in., $4.00 and $5.00 each.
Firefly, in bloom for Christmas, $1.00, $1.25, $1.50 and $2.00 each. Very fine.

BEGONIA LORRAINE, very fine, in 7-in. pans and pots, $12.00, $18.00 and $24.00 a doz.

CAMELLIA Chandleri (pink), loaded with flowering buds, very fine for Christmas, 5½ and 6-in. pots, $1.50 each; 6 and 6½-in. pots, larger, $1.75, $2.00 and $2.50 each.

ERICA Fragrans, very fine for Christmas; 8-in., $24.00 and $36.00 a doz.

JERUSALEM CHERRIES, 6-in., $6.00 and $9.00 a doz.

PANDANUS VEITCHII, 6½ and 7-in., $1.50 each; 8-in., $2.00 each.

ORANGES, Citrus Sinensis, fruited, very fine, $4.00 each.

CARNATIONS, pink, in 7-in. pans, $9.00 a doz.; 8-in. pans, $12.00 a doz.

BOXWOODS, 15c, 20c, 25c and 30c each.
Pyramids, $3.00 to $10.00 a pair.
Standards, $2.00, $3.00 and $4.00 a pair.

DRACAENA Massangeana, 7-in. pots, $1.25 and $1.50 each; 8-in. pots, $2.00 each.

Lindeni, 6½-in. pots, $1.50 each.
Fragrans, 5½-in. pots, $6.00 a doz.; 7-in., $1.00 each; 8-in., $1.50 each.

ARAUCARIA Excelsa, 5½ and 6-in., $9.00 a doz.; 7-in., $2.00 each; 8-in., $3.00 each.

ARAUCARIA Glauca, 6-in., $1.25 and $1.50 each; 6½ and 7-in., $2.00 and $2.50 each.

Compacta Robusta, 5½ and 6-in., $1.00 each.

CIBOTIUM Schiedei, 6-in., $2.50 each; 6½-in., $3.00 each; 7-in., $3.50 each.

FERNS, Boston, 7 and 8-in. pots, $1.00 each.

Scottii, 6-in. pots, $6.00 and $9.00 a doz.; 7 and 8-in., $1.00 and $1.50 each.

Scholzeli, 6-in., $6.00 a doz.; 6½-in., $9.00 a doz.; 7-in., $12.00 a doz.; larger, $1.50 each.

Whitmani and Piersoni, 75c, $1.00 and $1.50 each.

PHOENIX Roebelenii, 4½-in., $9.00 a doz.; 5½-in., $12.00 a doz.; 6-in., $1.50 each.

KENTIA Belmoreana and Forsteriana, $1.50 to $5.00 each.

RHAPIS Humilis, $3.00 to $8.00 each.

COCOS Weddelliana, large, from 2 to 4 ft. high, $1.25 to $6.00 each.

Cash with order, please. All goods must travel at the purchaser's risk.

ANTON SCHULTHEIS

316 Nineteenth St., COLLEGE POINT, L. I., New York

Mention The Review when you write.

POINSETTIAS

We have a grand lot of Poinsettias ready to cut now and later. Will be in fine shape for Xmas trade. Let us have your order now, to be shipped any time you want them.

$1.50 to $3.00 per dozen.

BAUR & SMITH

Cor. 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write

H. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

Always mention the Florists' Review when writing advertisers.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

Always mention the Florists' Review when writing advertisers.

CRAIG CHRISTMAS SPECIALTIES

"Craig Quality" stands out everywhere. You'll be busier later. Order today!

We want your order. You need our stock. If it's "Craig Quality" it is all right.

are known all over the country and are in greater demand each year. Having increased our glass area over 50,000 square feet, we are in a position to meet our fast increasing business. Our stock for the Holidays is superior in quality to any we have ever grown, notwithstanding the high standard we have maintained for years. You are cordially invited to call and inspect our stock, which includes the following, in the sizes herein listed:

PRICE LIST, CHRISTMAS, 1910

BEGONIA GLOIRE DE LORRAINE

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.

3-inch pots (for basket work).....$20 per 100
4-inch pots .....$35 per 100
5-inch pots, heavy .....$6 and $9 per doz.
6-inch pots .....$9 and $12 per doz.
7-inch pots .....$15 and $18 per doz.
8-inch pots .....$24 and $30 per doz.

We give the same careful attention to all orders, both great and small.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

BEGONIA LONSDALE—Dark Sport

This variety holds its flowers better than any other, and owing to its great "keeping qualities," it will become a universal favorite.

4-inch pots .....$35 per 100
5-inch pots .....$50 and $75 per 100
6-inch pots .....$1 each
7-inch pots .....$1.50 each

BEGONIA GLORY OF CINCINNATI

This variety is endorsed by all the leading retail florists and will in time displace Begonia Gloire de Lorraine. Do not overlook this grand plant when placing your order for Christmas.

5-inch pots .....$1 each
6-inch pots .....$1.50 each
7-inch pots .....$2 and $2.50 each

AZALEAS

Our Azaleas were never in finer condition for Christmas and include one full house of that sterling variety "Madame Petrick," also a large quantity of "Hexe" and "Vervaeneana."

5½-inch pots, 6-inch pots, 7-inch pots ...$9, $12, $15 and $18 per doz.

Larger plants at $2, $2.50 and $3 each.

BOUGAINVILLEA SANDERIANA

We have an exceptionally fine lot of shapely specimens at $2.50, $3 and $3.50 each.

These plants will command big prices when in bloom next Winter and at Easter time.

GARDENIA VEITCHII

These are very strong plants and will make grand stock for Winter blooming.

2¼-in. pots, heavy....$8 per 100; $75 per 1000
4 -in. pots, heavy..$20 per 100; $180 per 1000
6 -in. pots, heavy.....$50 per 100
7 -in. pots, heavy....$9 per doz.; $70 per 100

BERRIED AUCUBAS

Well berried and well colored.

7-inch, 8-inch, 9-inch and 10-inch pots....
$15, $18, $24, $30, $36, $48 and $60 per doz.

DRACAENA MASSANGEANA

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.

9-inch pots .....$48 per doz.
10-inch pots .....$5, $6 and $7.50 each

DRACAENA FRAGRANS

(Ready now)

5-inch pots .....$5 and $6 per doz.

Our stock is reliable and our prices are right.

DRACAENA AMABILIS

Well-colored plants

6-inch pots .....$18 per doz.
8-inch pots .....$2 and $2.50 each

We offer nothing but the best.

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality and brilliantly colored.

6-inch pots ..75c, $1, $1.25, $1.50 and $2 each
7-inch pots .....$2, $2.50 and $3 each
8-inch pots .....$3, $3.50 and $4 each
10-inch ¾ pans .....$5, $6 and $7.50 each

We desire to make special mention of Croton Cronstadtii. This variety is one of the most beautiful and graceful of the Croton family.

6-inch, 7-inch and 8-inch pots.....
.....$1.50, $2 and $2.50 each

Every retail store should feature Crotons this Winter. We know our stock will please you and your customers. There is nothing handsomer for Christmas baskets.

PHOENIX ROEBELENII

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

8-inch pots .....$30 and $36 per doz.
8-inch tubs .....$3.50 and $4 each

PANDANUS UTILIS

Superb stock

8-in. pots, strong plants..$18 and $24 per doz.

Orders filled in rotation.

PANDANUS PACIFICA

Very handsome plants

11-inch tubs.....$2.50, $3, $3.50 and $4 each

PANDANUS VEITCHII

2½-inch pots .....$30 per 100

ARAUCARIA EXCELSA

5-inch pots, 4 and 5 tiers.....$9 doz.; $70 100
6-inch pots, 5 tiers.....$12 doz.

Do not neglect sending us your order early.

FICUS PANDURATA

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-inch pots, 2 feet tall.....$2 each
6-inch pots, 2½ feet tall.....$2.50 each
7-inch pots, 3 feet tall.....$3 each
8-inch pots, 4 feet tall.....$4 each
10-inch and 11-inch tubs, 5 to 7 feet tall
.....$5, $6 and $7.50 each

The large plants are unusually fine.

Branch plants, exceptionally fine.....
.....$2.50, $3, $3.50 and $4 each

ABIES NORDMANNIANA

75c, $1 and $1.25 each

In tubs, very large.....$2.50 each

Special facilities for handling out-of-town orders.

BOXWOOD

Just arrived—Unusually fine stock of all plants of all sizes...50c, 60c and 75c each
Ball shape .....$1, $1.25 and $1.50 each
Heavy Bush Form....$1, $1.25 and $1.50 each
Pyramid .....$2.25, $3, $3.50, $4 and $5 each
Pyramid Squared, very handsome, in fancy tubs .....$12.50 each

It will be well to place your order for the above at once. We will hold for future delivery or ship now.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots .....$4 per 100; $35 per 1000
3 -inch pots .....$7 per 100; $65 per 1000

ARECA LUTESCENS

Perfect plants with rich dark green foliage. Our stock is in splendid condition.

	Per doz.
7-in. pots, heavy, 3 plants, 36 in. tall	$24.00
7-in. pots, heavy, 3 plants, 40 in. tall	30.00
8-in. pots, heavy, 3 plants, 42 in. to 44 in. tall	36.00
8-in. pots, heavy, 3 plants, 48 in. tall, each	3.50

We will gladly hold any orders for future deliveries.

NEPHROLEPIS—IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS
IN EVERY SIZE
EVERY DAY OF THE YEAR.

May we have your Christmas order on Ferns? Excellent values in all sizes.

NEPHROLEPIS AMERPOHLII

Philadelphia Lace Fern

6-inch pots .....$6 and $9 per doz.

NEPHROLEPIS TODEAOIDES

London Fern

This variety we consider the best of the upright growing plants.

2¼-inch pots .....$5 per 100; $45 per 1000
4 -inch pots .....$20 per 100
6 -inch pots .....$6 and $9 per doz.
8 -inch pots .....$12 per doz.
11 -inch tubs .....$24 per doz.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2¼-inch pots .....$8 per 100; $75 per 1000
4 -inch pots .....$20 per 100
6 -inch ¾ pans, heavy .....$6 and $9 doz.
8 -inch ¾ pans, heavy ....$12 and $15 doz.
10 -inch ¾ pans, heavy .....$24 doz.
12 -inch ¾ pans, heavy .....$4 each

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

6-inch pots, strong plants...$6 and $9 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

2¼-inch pots .....$10 per 100; $90 per 1000
4 -inch pots .....$25 per 100
6 -inch pots .....$6 and $9 per doz.
8 -inch pans .....$12 and $15 per doz.

NEPHROLEPIS SCOTTII

Our stock is in superb condition

2¼-inch pots .....$5 per 100; $45 per 1000
4 -inch pots .....$15 per 100
6 -inch pots .....$6 per doz.; $45 per 100
8 -inch pans .....$12 per doz.
10 -inch pans .....$18 per doz.
11 -inch tubs, heavy .....$2 and $2.50 each

NEPHROLEPIS BOSTONIENSIS

11-inch buckets .....$3 and $3.50 each

NEPHROLEPIS GIATRASII—NEW

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

2¼-inch pots .....$12 per 100

ROBERT CRAIG COMPANY, 49th and Market Streets, PHILADELPHIA, PA.

BRANCH, NORWOOD, PA.

Mention The Review when you write.

XMAS PLANTS

1000 **Jerusalem Cherries**, heavy plants, full of berries; 4, 5, 6-in. pots, $10.00 to $15.00 per 100.

Cyclamen Giganteum, heavy plants, well budded, 3 and 4-in. pots, $7.00 and $15.00 per 100; 5-in., $40.00 per 100.

Ferns, Boston, Scottii, Whitmani, 4 and 5-in. pots, $15.00 and $20.00 per 100.

Piersoni, 8, 10, 12-in., 75c, $1.00, $1.50 each.

Silk Oaks, 4-in., $12.00 per 100.

Begonias, red and pink Zulu King, Anna Regina, in bloom, 6-in. pots, $2.50 per doz.

J. S. BLOOM, Riegelsville, Pa.

Araucaria Excelsa

5-inch pots, 4 to 5 tiers, 16 to 18 inches high, 60c each; $6.00 per dozen.

6-inch pots, 4 to 5 tiers, with more spread, 18 to 20 inches high, 75c each; $7.50 per dozen.

The Conard & Jones Co., West Grove, Pa.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in pans, $6.00 per doz.; 8-in. pans, $12.00 per doz

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

ROCHESTER.

The Market.

From present indications it looks like a merry Christmas for the florists of the Flower City. Someone has figured that close to $50,000 is spent here at holiday time for greens, flowers and plants.

There is a strong demand for mistletoe, holly, laurel, southern smilax, ground pine and ferns. There seems to be no increase in price of greens over last year, and no shortages, unless it be in pine.

American Beauties and carnations are at the top of the market, and before Christmas bid fair to reach a high record mark; one dealer expressed the opinion that Beauties would reach $24 a dozen. Violets are worth from 75 cents to $1 a bunch.

Various Notes.

The department stores use large quantities of southern smilax and laurel for decorations at this season; the five stores in this city spend close to $2,500 for these two items, while the smaller stores will, in the aggregate, use considerably more than the big stores.

E. C. Campbell, of 555 Lyell avenue, suffered a small loss by fire on Saturday afternoon, December 10. The damage was confined to a barn and contents located near the greenhouses.

E. F. R.

Shelburne Falls, Mass.—L. R. Fuller ships considerable quantities of cut flowers to A. M. Cheney, at Orange, Mass.

Forest City, Ia.—Willard Secor, proprietor of the Hill City Greenhouses, has found pure peat to be a most excellent medium for ferns and begonias. Last fall he filled his fern benches with this material and says the stock never did better. The peat is clean and absolutely free from bugs or worms, and it also holds the moisture longer than the ordinary compost.

Holyoke, Mass.—G. H. Sinclair has worked up quite a collection of cypripediums. His cattleyas are fine, but affected with the fly. His Lælia anceps will be in early, possibly for Christmas. He has a seedling white carnation which looks promising. Quite a little excitement was caused when a deer jumped through the roof of the house of seedling carnations. Only slight damage was done and someone had a venison supper.

SPECIAL

Some few Specials that are not seen as frequently as they should be. We offer fine stock from 3-in. pots:

GERANIUMS, Silver Leaf S. A. Nutt
GERANIUMS, Mountain of Snow
Ivy GERANIUMS, Variegated L'Eleganta
Variegated ROSE GERANIUMS, Lady Plymouth
COLEUS, Brilliancy
TRADESCANTIA, Zebrina Multicolor, 2-in.

GERANIUMS

500,000 ready for shipment. A good assortment of Ivy-leaved, Scented and Standard varieties, from 2-in. pots, at $2.00 per 100, $18.50 per 1000; from 3-in. pots, at $3.00 per 100, $25.00 per 1000.

Special Collection—1000, fifty each of twenty distinct kinds, every one a good one, from 2-in. pots, $18.50; 3-in., for $25.00. Cash.

	2-in.	3-in.
Coleus, Golden Bedder, Verschaffeltii and other kinds..	$2.00	$3.00
Lantanas, 10 varieties	2.00	3.00
Heliotrope, assorted	2.00	3.00
Fuchsia, 6 kinds	2.00	3.00
Swainsona Alba	2.00	3.00
Lemon Verbenas	2.00	3.00
Alternanthera, 6 varieties	2.00	3.00

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write.

GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

DREER'S HOLIDAY OFFER OF DECORATIVE PLANTS

PALMS

Dreer Standard Quality and Value

ARECA LUTESCENS

Splendid plants, of good value.

6-in. pots, 3 plants in a pot, 30 to 36 inches high.....$1.00 each
7-in. pots, 3 plants in a pot, 36 inches high ..... 2.50 each

COCOS WEDDELIANA

Splendid plants, of good color.

4-in. pots, 8 to 10 inches high.....$2.00 per doz.; $15.00 per 100
5-in. pots, 18 to 24 inches high .....$0.75 each
7-in. pots, 36 to 42 inches high ..... 2.50 each
8-in. pots, 36 inches high, heavy..... 5.00 each

KENTIA BELMOREANA

6-in. pots, 6 leaves, 20 to 24 in. high.....$ 1.00 each
6-in. pots, 6 to 7 leaves, 26 to 28 in. high..... 1.50 each
7-in. pots, 6 to 7 leaves, 34 to 36 in. high..... 2.50 each
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high..... 4.00 each
8-in. tubs, 6 to 7 leaves, 48 in. high ..... 5.00 each
15-in. tubs, 6 to 7 leaves, 8 to 8½ ft. high ..... 35.00 each
16-in. tubs, 6 to 7 leaves, 10 to 11 ft. high ..... 40.00 each
16-in. tubs, 6 to 7 leaves, 11 to 12 ft high ..... 50.00 each

KENTIA FORSTERIANA

6-in. pots, 6 leaves, 28 to 30 in. high.....$ 1.00 each
6-in. pots, 6 leaves, 34 to 36 in. high..... 1 50 each
7-in. pots, 6 to 7 leaves, 38 to 40 in. high ..... 2.50 each
8-in. tubs 6 to 7 leaves, 42 to 45 in. high ..... 4.00 each
8-in. tubs, 6 to 7 leaves, 48 to 50 in. high ..... 5.00 each
9-in. tubs, 6 to 7 leaves, 60 to 66 in. high ..... 8.00 each
10-in. tubs, 6 to 7 leaves, 5½ to 6 ft. high ..... 10.00 each

KENTIA FORSTERIANA—Made-up Plants

7-in. tubs, 3 plants in a tub, 36 inches high.....$ 2.50 each
7-in. tubs, 3 plants in a tub, 38 inches high..... 3.00 each
8-in. tubs, 3 plants in a tub, 40 to 42 inches high..... 4.00 each
8-in. tubs, 3 plants in a tub, 42 to 45 inches high..... 5 00 each
9-in. tubs, 3 plants in a tub, 4½ feet high..... 8.00 each
10-in. tubs, 3 plants in a tub, 5 feet high..... 10.00 each
12-in. tubs, 3 plants in a tub, 5½ feet high..... 15.00 each
14-in. tubs, 3 plants in a tub, 6 feet high, heavy..... 20.00 each
14-in. tubs, 3 plants in a tub, 7 feet high..... 25.00 each

PHOENIX CANARIENSIS

8-in. tubs, 36 to 40 inches high.....$ 2 50 each
9-in. tubs, 42 to 46 inches high..... 3.00 each
10-in. tubs, 46 to 48 inches high..... 4.00 each
11-in. tubs, 48 to 52 inches high..... 5 00 each
11-in. tubs, 52 to 54 inches high..... 6 00 each
18-in. tubs, Specimen Plants 8-ft. spread.....40.00 each

PHOENIX ROEBELENII

4-in. pots, nicely characterized .....$ 0.60 each
5-in. pots, nicely characterized ..... 1.25 each
6-in. pots, 1½ ft. high, 2 -ft. spread..... 2.00 each
8-in. tubs, 2 ft. high, 2½-ft. spread..... 5.00 each
12-in. tubs, 2½ ft. high, 3 -ft. spread..... 12 50 each
14-in. tubs, 3 ft. high, 4½-ft. spread..... 35.00 each
15-in. tubs, 3 ft. high, 6 -ft. spread..... 50.00 each

DREER'S FINE FERNS

NEPHROLEPIS BOSTONIENSIS

6-in. pots .....50c each

NEPHROLEPIS SCOTTII

6-in. pots.....$0.50 each
8-in. pans ..... 1.00 each
10-in. pans ..... 2.00 each

NEPHROLEPIS SCHOLZELI

6-in. pots.....$0 50 each
10-in. pots..... 2.00 each

NEPHROLEPIS WHITMANI

6-in. pots .....50c each

ADIANTUM FARLEYENSE

In prime condition for use in hampers, made-up work, etc.

4-in. pots, splendid stock .....$ 5.00 per dozen
5-in. pots, splendid stock ..... 9.00 per dozen
6-in. pots, splendid stock ..... 12.00 per dozen

ASPLENIUM NIDUS AVIS (Bird's-nest Fern)

This fern is out of the usual, and will appeal to your customers for small jardinieres, and will also work in well in made-up work.

3-in. pots .....30c each
4-in- pots .....40c each

ASSORTED FERNS FOR DISHES

2¼-in. pots.....$3 50 per 100; $30.00 per 1000
3 -in. pots..... 6.00 per 100



Phoenix Roebelenii

Miscellaneous Decorative Stock

BUSH-FORM BOXWOOD

10 to 12 in. high.....$20.00 per 100
12 to 14 in. high..... 30.00 per 100
16 to 18 in. high..... 50.00 per 100
18 to 20 in. high .....$75.00 per 100
22 to 24 in high ..... 1.00 each
26 to 28 in. high ..... 2.00 each
30 to 32 in. high.....$3.00 each

BALL-SHAPED BOXWOOD

14 to 16 in. diameter.. ....$1.50 each
18 to 20 in. diameter.....$4.00 each

PYRAMID-SHAPED BOXWOOD

ft. high, 14 in. diameter at base.....$2.50 each
3½ ft. high, 16 in. diameter at base..... 3.00 each
4 ft. high, 18 in diameter at base..... 4.00 each
4½ ft. high, 20 in. diameter at base..... 5.00 each
5 ft. high, 20 to 22 in. diameter ..... 6.00 each

STANDARD BOXWOOD

Stems 16 to 18 in. high, crowns 12 in. diameter.....$ 2.00 each
Stems 20 to 22 in. high, crowns 14 to 15 in. diameter ..... 3.00 each
Stems 22 to 24 in. high, crowns 16 to 18 in. diameter ..... 4.00 each
Stems 20 to 24 in. high crowns 30 to 32 in. diameter ..... 10.00 each

PYRAMID BUXUS LATIFOLIA

4 to 4½ ft. high, 18 to 20 in. at base .....$4.00 each

ARAUCARIA EXCELSA

5-in. pots, 12 to 15 inches high, 3 tiers.....$0.60 each
6-in. pots, 14 to 16 inches high, 3 to 4 tiers ..... .75 each
6-in. pots, 16 to 20 inches high, 4 tiers. ..... 1.00 each
7-in. pots, 20 to 24 inches high, 4 to 5 tiers ..... 1.25 each

ARAUCARIA EXCELSA GLAUCA

5-in. pots, 8 to 10 inches high, 2 tiers..... .....$0.75 each

ASPARAGUS PLUMOSUS NANUS

For dish work; 2¼-in. pots .....60c per doz.; $4 00 per 100
For dish work; 3 -in. pots .....85c per doz.; 6.00 per 100

AUCUBA JAPONICA

Bushy plants, 12 in. high .....$0.30 each
Bushy plants, 18 in. high ..... .40 each
Bushy plants, 24 in. high ..... .60 each
Specimens, 3 ft. high, bushy... ..... 3.00 each

SILVER-LEAVED EUONYMUS

Splendid for baskets and hampers; 6-in. pots, 18 to 24 in. high.....75c each

PANDANUS VEITCHII

Nicely colored plants, in 6-in. pots .....$1.00 each

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA, PA.

Joseph Heacock Co.
WYNCOTE, PA.
Growers of Fine Kentias
Send for Price List

DAHLIAS
We are growers of the very best; have a large collection to select from. Send for prices.
David Herbert & Son
ATCO, N. J.

Variegated Vincas
Strong field-grown clumps, now ready
Woodworth & Parker
GENEVA, OHIO



PHOENIX ROEBELENII

Grand stock of this hardy Palm for Holiday Trade.

	Each	Doz.		Each	Doz.
4-inch pots	$0.40	$ 4.00	7-inch pots	$2.00	$23.00
5-inch pots	.75	8.00	8-inch pots	3.00	35.00
6-inch pots	1.25	14.00	9-inch tubs	4.00	46.00

CHAS. EBLE

121 Baronne St., New Orleans, La.

NEW BEDFORD, MASS.

Trade last week was good. Flowers are rather scarce, especially carnations. These retail at 60 cents and 75 cents per dozen. Roses are of good quality and retail at $1.50 and $2 per dozen. Violets sell fairly well at $1.50 per hundred blooms, snapdragons at 75 cents per dozen. Not many mums are to be seen; a couple of weeks more will see their finish. It has been a satisfactory season for these noble flowers. Stevia and candytuft help out a good deal. We had our first real snow storm last week, also a taste of cold weather, which made the greenhouse men shovel coal.

William P. Peirce is showing some nice flowers in his window on Union street. E. H. Chamberlain was in Boston recently, stocking up for Christmas, with flowering plants, etc.

E. Y. Peirce is cutting some fine Killarney roses, both pink and white.

R. H. Woodhouse is cutting some elegant Fair Maid carnations. His roses will be in good crop for Christmas.

W. L.

Fire destroyed the two greenhouses of W. E. Mosher December 3. The loss was about $2,000 and the insurance had run out only a few days before. The fire caught in the boiler shed.

INDIANAPOLIS.

The Market.

Trade for the last two weeks has been fair only. The dark weather has shortened the cut flower supply and from the present outlook flowers will not be overabundant at Christmas. The carnation outlook is none too bright, as they have been off crop considerably for some time. There are some callas and Harrisii lilies to be had, the same being cleaned up daily at $12.50 to $15 per hundred.

The supply of cattleyas is short. Some Percivaliana can be had, but not in large quantities. Sweet peas and home grown violets are not more than enough to go around. Paper Whites and Romans find a ready market. Some few mums are to be had, but not in quantity. Poinsettias are plentiful this year.

The outlook for potted plants is good, as there are plenty of fine azaleas, poinsettias, cyclamen and Lorraines to be had. Holly, laurel and mistletoe are

[Continued on page 108.]

Fine Ferns and Blooming Plants

Securely packed and delivered to the Express Company in good condition, when our responsibility ceases.

Ferns, Bostoniensis, Piersoni, Scottii, Elegantissima Exaltata, 5-in., 25c; 6-in., 50c; 7-in., 75c and $1.25; 8-in., $1.00 and $1.50. Specimens in 9-in., 10-in. and 12-in., $2.00, $3.00, $4.00 and $5.00. Special value in these.

Araucaria Excelsa.....5-in., 50c; 6-in., 75c; 7-in., $1.00 and $1.25
Araucaria Excelsa Glauca.....6-in., $1.50; 7-in., $2.50
Cyclamen, red only, best Xmas seller.....6-in., 50c, 75c and $1.00
Begonia Lorraine.....5-in., 75c; 7-in., $1.50
Azalea Indica.....75c, $1.00 and $1.50
Solanum (Jerusalem Cherries), extra fine, 5-in., 6-in., 7-in., 25c, 35c and 50c
Roman Hyacinths.....6-in., 65c; 8-in., $1.25

Stock all A-1. Correspondence invited. Cash with order.

The H. Weber & Sons Co.

OAKLAND, MARYLAND

Mention The Review when you write.

GERANIUMS

Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc. Extra fine plants from 2½-inch pots, $2.25 per 100; $20.00 per 1,000.

MARGUERITES, from 2½-inch pots, fine, stocky plants, $2.00 per 100.

CHINESE PRIMROSES, 4-in., large plants, double and single, mixed colors, in bud, $8.00 per 100.

PRIMULA OBCONICA, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

Thousands of all kinds of flowering and decorative plants on hand. Orders accepted for spring delivery, including millions of vegetable plants. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

Mention The Review when you write.

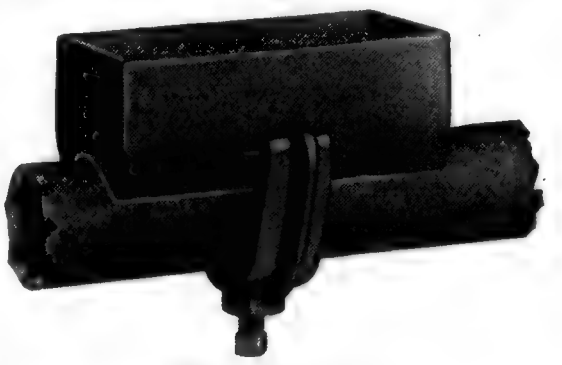
Look over our list of Christmas plants in Dec. 8th issue of the Review, and write us if you need anything. We can assure you of plenty of fine Jerusalem Cherries, Celestial Peppers and Azaleas. In Whitmani ferns we have an especially fine lot of 4, 5, 6, 7 and 8-inch plants. You can double your money on them without any trouble. We also have a large stock of 2½ and 3-inch, and the same with Plumosus; best stock we have ever had. Get your Christmas orders in quick.

Note:—In our Dec. 8th adv. the 4-inch Poinsettias listed at 15 cents should have read 25 cents, as it was an error that was overlooked.

GEO. A. KUHL

Wholesale Grower and Florist
PEKIN, ILLINOIS

Mention The Review when you write.



Pat. Applied for

You can Kill the Bugs by using the

Bate Evaporator

It consists of a bottomless pan fastened to the upper side of the heating pipe, so the heating pipe is left exposed and forms the bottom of the pan. The pan is held in place by a yoke, or clamp, that goes around the under side of the heating pipe, the clamp being provided with a setscrew which pulls the pan down firmly on to the pipe.

Any of the popular brands of nicotine liquid insecticides can be used. It will take three pans to one house 25x100, or one pan to 6000 to 8000 cubic feet of air space. One ounce of the insecticide to a pan.

Easy to install. Easy to use. Saves its cost in economy of nicotine. Try one house and be convinced.

Single Pan	**$0.60**
Per dozen	**6.60**
In Larger Quantities, per Pan	**.50**

The following sizes we carry in stock: 1-inch, 1¼-inch, 1½-inch, 2-inch. Larger sizes made to order.

BATE BROS.

227 High Ave., CLEVELAND, O.

Mention The Review when you write.

NOW THEN,

BE WIDE-AWAKE AND PREPARE FOR THE HOLIDAYS. It won't pay you to let others get ahead of you. Don't look at what is behind, but go right straight forward. Make a break for GODFREY ASCHMANN'S greenhouses, to the old reliable firm who always looked after your interests and who protect you in your trade. We have no department store customers. We sell strictly to the trade only. If you have room, now is the time to purchase your supply, while the weather is mild and shipments can be made safely. It is of no use to look elsewhere for cheaper prices.

☛NOTICE.—The House of Godfrey Aschmann has no connection with any other house.

Leader in Ferns

Scottii, Scholzeli, Whitmani and Boston

6 houses stocked with them, 10,000 in all sizes and varieties now ready, never before better than this year, 5, 6 and 7-in., 40c, 50c, 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.



Leader in Azalea Indica

Begonia Gloire de Lorraine

Palms, etc.

Lead you into wealth

A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.
We have Begonia Gloire de Lorraine to beat the band.

Begonia Gloire de Lorraine. This is another of our specialties. We have a secret in growing them to perfection, only known to us, giving them a rich, deep color; stand shipping well, traveling 2000 to 3000 miles without the least bit of injury if properly handled. We have a big house full in No. 1 condition, 6 to 7-in. sizes, in bud and partly in bloom, ready for immediate sale or for the holidays. Everybody knows that last Christmas we had the best Begonia Gloire de Lorraine in the market. They were cracker-jacks, indeed! We have the deep pink and the light pink (Lonsdale) varieties, 6-in. pots, 50c, 75c, $1.00; 7-in. pots, $1.25 to $1.50. 3-in. pots, if transplanted soon, will make good 4-in. pots for Xmas. If you have room order now, because they are always scarce at Xmas.

Orders for 6-in. **Begonia Gloire de Lorraine** will not be filled unless other sizes are called for, too.

Begonia Erfordii, newest improved strain. This variety is always in bloom during the whole winter, Xmas and Easter, 4-in. pots, in bud or bloom. 20c.

Begonia Rex, 4-in., 20c.

AZALEA INDICA.

Already forced for Christmas, in bloom, stored away in cold houses ready for shipment. Mme. Petrick, pink, 50c, 75c, $1.00 to $1.25. Deutsche Perle (pure double white), Simon Mardner (large double pink), Vervaeneana (double rose variegated), 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

☛Remember, only the best healthy plants must be selected for Xmas forcing; poor, weak Azaleas won't force successfully for Xmas. Don't order many 75-cent ones, because we won't have them. Larger sizes and also white ones must accompany the order.

Easter Varieties. For Easter forcing we have only the well known standard American varieties, such as Mme. Van der Cruyssen, pink (very scarce this fall in Belgium), 75c, $1.00, $1.25, $1.50 to $2.00 each. Niobe, double white. We have a large stock of this, but mostly in large sizes, $1.00, $1.50, $1.75 to $2.00; some, but a limited quantity, at 50c, 60c to 75c. Deutsche Perle, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Helene Theleman, light pink, $1.00, $1.25, $1.50 to $2.00. President Oswald de Kerchove, $1.00, $1.25 to $1.50. Schryveriana and Empress of India, large, double, variegated, 50c, 75c, $1.00, $1.25, $1.50 to $2.00. Professeur Wolters, 70c, $1.00 to $1.50. Simon Mardner, 60c, 75c, $1.00, $1.25 to $1.50. Vervaeneana and Apollo, 60c, 75c, $1.00, $1.25, $1.50 to $2.00; dozen or 100 at same prices.

Remember! Small azaleas are scarce this year in Belgium, therefore I had to buy mostly large sizes.

We reached the climax in quantity, quality and price. ☛Just think, we sell you an **Araucaria Excelsa,** 4-year-old, as big as an elephant, 6-in.pot, 4, 5 to 6 tiers, 20 to 25 inches high, for only 60 cents to 75 cents. A Jumbo for $1.00 and a Holy Terror, as wide as a bushel basket, 25, 30 to 35 inches high, 5, 6 to 7 tiers, for only $1.25 to $1.50

Araucarias Our Specialty



No Arguments Needed

Our importation of Araucarias is a Record Breaker this year. We reached the pole and there we are, can't go any higher. We are in the control of the American market. Not only **Araucaria Excelsa,** but we have **Araucaria Robusta Compacta** and **Excelsa Glauca** to beat the band, all good enough to decorate the White House, kings' and emperors' cozy spots, bankers', preachers', merchants' and the poor man's Christmas dinner table.

Where will you go to see another such show? Where will you go to get cheaper prices? I tell you it is of no use for you to hunt up cheaper prices because there is no such thing. Stay right at home and write an order to **Godfrey Aschmann.**

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca,** 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Areca Lutescens, made up, 3 plants in a pot, 6 to 7-in. pots, 40 inches high, $1.50 to $2.00.

Ficus Elastica, rubber plant, 5-in. pots, 25c; 6-in., nicely staked up, 25, 30 to 35 inches high, 40c, 50c to 75c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Asparagus Plumosus, 2½-in., very strong, 4c, $4.00 per 100: small, 3c; 3-in., 7c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Hydrangea Otaksa, pot-grown, 6-in., 25c, 35c to 40c; 7-in., 50c. Only pot-grown, will force successfully for Easter.

Solanum or Jerusalem Cherries, our well-known prize strain, the multiflorum, full of ripe berries, 6-in., 25c, 35c, 40c to 50c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in. pots, $3.00 per 100.

Primula obconica, our best strain, 5½ to 6-in. pots, in bloom and bud, 25c to 35c.

Primula Chinensis, best strain, 5¼-in., in bloom for Christmas, or now, John F. Rupp's well known strain, $2.50 per doz.

Cyclamen, 4 best colors, 3-in., ready for 4-in., 15c; 4-in. pots, ready for 5 in., in bud, 25c; 5¼ in., 35c.

Poinsettias, 4-in., 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.



KENTIA

Christmas Plants and

will soon be in big demand. Are YOU prepared for the rush?

Kentia Belmoreana

Never before have we had such a fine lot of Kentias as quoted in the following sizes. A sample order will certainly satisfy you as to the value of this stock.

Pot	Height	Leaves	Each	Doz.	100
2½-in	8 to 10-in.	.....		$ 1.50	$10.00
3 -in.	12-in.	.....		2.00	15.00
4 -in.	14 to 16-in.	4 to 5.....	$0.50	4.50	35.00
	20 to 22-in.	4 to 5.....	.75	9.00	
	22 to 24-in.	4 to 6.....	1.00	12.00	
6 -in.	26 to 28-in.	6 to 7.....	1.50	18.00	
7 -in.	28 to 30-in.	6 to 7.....	2.50	30.00	
8 -in.	42 to 48-in.	6 to 7.....	5.00		
9 -in.	54 to 60-in.	6 to 7	7.00		
	60 to 64-in.	6 to 7.....	15.00		

Kentia Forsteriana

Pot	Height	Leaves	Doz.
2-in.	6 to 7-in.	3 to 4	$1.50
3-in.	10 to 15-in.	4 to 5	2.00
4-in.	16 to 18-in.	5 to 6	4.50
			Each
5-in.	24 to 28-in.	5 to 6	$0.75
6-in.	36 to 40-in.	5 to 6	1.50
7-in.	36 to 40-in.	6 to 7	2.50
8-in.	40 to 44-in.	6 to 7	3.00
9-in.	48 to 50-in.	6 to 7	5.00

Made-up Plants

46 to 48-in. high, 3 in a pot, each, $2.25

Tubs	Height	Plants in tub	Each
9-in.	48 to 50-in.	4	.....$ 6.00
10-in.	54 to 60-in.	4	..... 10.00

Crotons

Just the thing for foliage baskets.

3-in. pots.....per doz., $2.00
4-in. pots.....per doz., 3.00

Boxwoods

2 ft. high.....each, $ 1.00
Pyramids, 5 ft. high .....per pair, 15.00

BABY PRIMULAS

Our stock of **Baby Primulas** is especially fine this season. Include some of them in your order and you will find they make a fine Christmas leader.

5-in. pots.....per doz., $2.00

Primula Obconica

4-in. pots.....per doz., $1.50

We can supply You

with anything you want in the line of decorative or foliage plants or nursery stock, **except** Poinsettias and Azaleas. We are all sold out of them, because the demand was large and the stock was of the usual

Wittbold high standard

of excellence and reliability.

Cocos Weddelliana

3-in. pots .....$2.50 per doz.

Pepper Plants

5-in. pots.....per doz., $2.50
6-in. pots.....per doz., 3.00



DRACAENA FRAGRANS.
The above is one of our 75c plants.

Dracaena Fragrans

	Each	Doz.
5-in. pots, 10 to 12-in. high	$0.50	$ 5.00
6-in. pots, 12 to 14-in. high	.75	9.00
7-in. pots, 14 to 16-in. high	1.00	12.00
8-in. pots, 16 to 20-in. high	1.50	18.00

Areca Lutescens

Made-up Plants

Pot	Leaves	Height	Each
8-in.	12 to 20	30 to 36-in	$4.00

Phoenix Canariensis

	Each
30 to 36-in. high, 8-in. tub	$2.50

Phoenix Roebelenii

Very pretty for center of ferneries, hardy and just as graceful as a Cocos.

	Each	Doz.
2-in. pots	$0.25	$3.00
3-in. pots	.50	6.00
4-in. pots	.75	9.00
8-in. tubs	4.00	

ORDER TODAY—but if you don't see what you want in this list, send us a postal with your name and address and ask for our Catalogue of Ornamental Shrubs, Trees, etc., and Complete Price List of Decorative Stock.

The Geo.

INDIANAPOLIS.

[Continued from page 105.]

being handled in large quantities by the seed stores, commission houses and groceries.

Various Notes.

The Smith & Young Co. has been sending in some good Beauties. Their Brides and Maids are also good.

Hartje & Elder are contemplating adding to their range next spring.

Geo. Gause, of Richmond, spent several days in the city last week. He was one of the candidates taking the work of the Scottish Rite.

Walter Coles was in the city last week attending the Shriners' ceremonial. He never lets one of these get by.

Walter Bertermann has been having considerable sport of late hunting rabbits at night in an auto. With the aid of a searchlight, which blinds the rabbits, he could shoot at them three or four times, if necessary, before they would run away. He says he got sixteen one night recently.

John Grande experienced an accident last week which luckily was not more serious. His small boy went down to the pasture to bring the cow home. He was riding a horse, driving the cow down a railroad track, when a train came along and knocked all three clear of the track, killing both the horse and cow. The boy gathered himself together and ran home. In the meantime the train had stopped and the crew searched some little time before they located him at home. He was not seriously injured.

A. Wiegand & Sons' Christmas stock is looking good. This firm has a fine lot of poinsettias, azaleas and Lorraines coming on.

The State Florists' Association held its regular monthly meeting at the state

Other Decorative Stock

Wittbold's stock will surely please both you and your customers.



ARAUCARIA

Araucaria Excelsa

5-in. pots	per doz., $ 9.00
6-in. pots	per doz., 12.00
7-in. pots	per doz., 18.00

Fine Ferns

Here is an assortment of ferns for fern dishes in varieties as follows:

Aspidium Tsussimense, Pteris adiantoides, Pteris cretica albo-lineata, Pteris Ouvrardi, Pteris serrulata, Pteris Wimsetti, Pteris tremulata, 2-in. pots, 40c per doz.; $3.00 per 100.

Asparagus Plumosus Nanus

	Per doz.	100
2-in. pots	$0.50	$ 3.00
3-in. pots	.75	8.00
4-in. pots	1.50	12.00

Asparagus Sprengeri

2-in. pots	per 100, $ 3.00
3-in. pots	per 100, 6.00
4-in. pots	per 100, 12.00

Aspidistra Lurida, Variegated

15c per leaf.....plants, $1.00 and upwards

Latania Borbonica

Pot	Leaves	Height	Each	Doz.	100
3-in.	3 to 4	10 to 12-in		$ 1.50	$10.00
4-in.	4 to 5	12 to 15-in	$0.25	3.00	25.00
8-in.	7 to 8	24 to 28-in	1.50	18.00	

OUR

ARAUCARIAS

are especially fine this year. They will be a credit to you on the tables of your customers. Will **you** supply their wants or will they have to ask the man around the corner for

WITTBOLD'S ARAUCARIAS?

Just the thing for the center of the Christmas dinner table.

Wandering Jew

Variegated or Tradescantia

2-in. pots.....50c per doz.

Fern Balls (in leaf)

5 to 7-in.	per doz., $3.00
7 to 9-in.	per doz., 4.20



Nephrolepis Bostoniensis

Pot	Doz.	100
3-in.	$ 1.00	$ 8.00
4-in.	1.50	12.00
5-in.	3.00	25.00
6-in.	6.00	45.00
7-in.	9.00	70.00
8-in.	12.00	90.00
9-in.	15.00	

We have larger sizes at $1.50, $2.00 and $2.50 each and upwards.

Ficus Pandurata

6-in. pots, 36-in. high	each, $2.50
7-in. pots, 48-in. high	each, 3.50

Pandanus Veitchii

4-in.....each, 50c; doz., $6.00

Euonymus Variegatus

5-in. pots.....per doz., $4.20

Asparagus Sprengeri Baskets

Nicely furnished at	each, $1.00
Boston Fern Baskets, at	each, 1.00

Wittbold Co.

737-739 Buckingham Pl.
CHICAGO
Long Distance Phone, Graceland 1112

Mention The Review when you write

house last week. Considerable important business was transacted. Eight new applications for membership were presented. The next meeting, which is the annual meeting, will be held at the Commercial club. The election of officers for the ensuing year and the next flower show will be before the meeting, which will be followed by the usual banquet.

Baur & Smith have a fine lot of poinsettias for Christmas. This firm has been shipping a great many 2-inch geraniums. Mr. Baur states that their stock of small geraniums is larger and much better than last year. H. L. W.

We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100; 2½ and 3-in., $5.00 per 100.

Cash with order please.
Mention if you want the pots.

ASCHMANN BROS.

SECOND AND BRISTOL STS. AND RISING SUN AVE., PHILADELPHIA

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum, blue; fine 3½-in. plants, 4c.
Mercer Floral Co., Bowling Green, Ohio.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 50c per 100, $4.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow. Rooted cuttings, 50c 100, $4.50 1000; 2¼-in., strong, 2c. Cash or will exchange. A. G. Larson, Galva, Ill.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Giant double alyssum, 3-in., $4.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Highstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Asparagus plumosus, 1000 strong, 2-in. pots, 2½c; 1000 strong, 2½-in. pots, 3c, $27.50 per 1000; 500 strong, 4-in. pots, 7½c. Asparagus Sprengeri, 3-in. pots, 3c.
J. W. Ross Co., Centralia, Ill.

Asparagus plumosus, 2½-in., strong, $3.00 per 100; $27.50 per 1000. Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 3-in., 6c; 4-in., 8c. Sprengeri, 3-in., 5c; 4-in., 7c; 8-in., 35c. Scandens deflexus, 3½-in., 7c; 4-in., 10c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Asparagus Sprengeri, strong 5-in. pot plants, 15c.
Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus Sprengeri, four-year-old clumps, $10.00 per 100.
G. W. Renard, Avondale, Chester Co., Pa.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 4-in., 7c. Asparagus Sprengeri, 4-in., 5c. Schneider, Florist, 35 S. Limestone St., Springfield, O.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, fine bushy plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Asparagus Sprengeri, strong, 3 and 4-in. pots. Good stuff. Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, 2-inch, 2c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

Asparagus Sprengeri, strong 3½-in., ready for 5, 5c. Cash. John Fuhlbruegge, Winona, Minn.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

Asparagus Sprengeri, extra heavy 3-in., 5c.
Bird Forrest, Waxahachie, Texas.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

AZALEAS.

CHRISTMAS AZALEAS.
Fine Mardner, Vervaeneana, Petrick and white, in bloom, $1.00, $1.50 and $2.00 each. Larger specimens, $2.50 and $3.00 each. Order at once and make sure. Showy stock, sure to sell clean at Christmas. See cyclamen classified.
Gullett & Sons, Lincoln, Ill.

BEGONIAS.

Begonia Gloire de Lorraine, 2½-in., 12c; 3-in., 25c; 3½-in., 35c; 5-in. pans, 50c. Ready for Christmas. A few Glory of Cincinnati, full of flowers, $1.00 each. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

Begonia Gloire de Lorraine, 4½-in., in bloom, $4.00, $5.00 and $6.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonias, assorted. Flowering, 4-in. pots, 10c; 2-in. pots, 3c. Fern leaf, 2-in. pots, 50c per doz.; $3.00 per 100. J. W. Ross Co., Centralia, Ill.

Rex begonias, fine 3-in., $5.00 100. Cash.
Kelley & Current, Lexington, Ky.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Christmas peppers, 12 to 20 in. across, 12 to 20 in. high, 75 to 200 fruit on a plant, fine shape for Christmas, 5 and 6-in. pots, 15c.
Jerusalem cherries, 10 to 15 in. high, 10 to 15 in. across, 75 to 300 fruit to a plant, 5-in. pots, 15c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Xmas peppers, extra fine stock, 4½-in., 10c; 5-in., 12c.
Jerusalem cherries, pot-grown plants, covered with red berries, 6-in., $2.00 per doz., $15.00 per 100; 7-in., $3.00 per doz., $20.00 per 100. Cash with order. P. Rieth & Co., Downers Grove, Ill.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Christmas peppers, well berried plants, 3½-in., 6c; 5-in., 15c. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Christmas peppers, fine stock, well berried, 4-in., $7.00 per 100.
H. O. Hannah & Son, Sherman, Texas.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, strong well berried plants, ready for 6-in. pots, $10.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

SURPLUS BULBS, ALL FIRST SIZE.
SINGLE TULIPS—Artus, 75c; Cottage Maid, 75c; Duc Van Thol, scarlet, 90c; Cramoise Brilliant, 85c; Goldfinch, 75c; La Reine, 65c; Proserpine, $1.60; Rose Grisdelin, 75c; Thomas Moore, 70c; White Swan, 70c; Yellow Prince, 70c; Golden Crown, 55c; Picotee, 70c; mixed, 50c. DOUBLE TULIPS—Murillo, 85c; Rubra maxima, 90c; Salvator Rosa, $1.25; mixed, 60c. NARCISSUS—Trumpet major, 60c; Double Von Sion, $1.10. SPANISH IRIS, mixed, 20c. ENGLISH IRIS, mixed, 45c. SCILLA SIBIRICA, 40c. Prices quoted are per 100. Net cash.
SLUIS SEED STORE
544 W. 63rd St., Chicago, Ill.

Lilium auratum, 8 to 9, $5.50 per 100, $47.50 per 1000; 9 to 11, $9.00 per 100, $85.00 per 1000.
Lilium album, 8 to 9, $8.00 per 100, $75.00 per 1000; 9 to 11, $11.00 per 100, $105.00 per 1000.
Lilium rubrum, 8 to 9, $4.75 per 100, $42.00 per 1000; 9 to 11, $8.00 per 100, $75.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

SURPLUS BULB CLEARANCE.
High grade stocks of Dutch hyacinths, tulips, narcissi, etc., at 33⅓% discount from list. This is your opportunity. Write for list at once.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Bulbs. Special wholesale price list of native lliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

CALCEOLARIAS.

Calceolaria hybrida grandiflora, twice transplanted in flats, strong fine plants; can be sent by mail, 4c. Cash. N. P. Colberg, Princeton, Ill.

CALLAS.

Callas, 4-in., 10c. Chas. Leisy, Mantua, N. J.

CANNAS.

Cannas. King Humbert, $3.00 per 100; $25.00 1000. Queen Charlotte, $1.50 per 100; $12.50 per 1000. Italia, $1.10 per 100; $10.00 per 1000. Express, $4.00 per 100. Cash with order, please.
J. A. Tapscott, 201 E. 12th St., Owensboro, Ky.

One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
Shellroad Greenhouses, Grange, Baltimore, Md.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Alma Ward	7.00	60.00
Shasta	12.00	100.00
Sangamo	12.00	100.00
Admiration	12.00	100.00
Mary Tolman	12.00	100.00
Conquest	12.00	100.00
Scarlet Glow	12.00	100.00
Dorothy Gordon	10.00	75.00
Wanoka	6.00	50.00
Ruby	6.00	50.00
Pink Delight	6.00	50.00
May Day	6.00	50.00
Georgia	6.00	50.00
Mrs. J. C. Vaughan	6.00	50.00
O. P. Bassett	6.00	50.00
Bay State	6.00	50.00
Apple Blossom	6.00	50.00
Gov. Deneen	6.00	50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Winona	3.00	25.00
Snow Flake	3.00	25.00
Lloyd	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. M. A. Patten	2.50	20.00
Enchantress	2.50	20.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

Carnations. Clean, healthy cuttings of Winsor and Melody, ready now, $2.00 per 100. Melody is a companion of Winsor, being the daybreak colored sport of Lawson; it is a good color and a dandy keeper. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

ROOTED CARNATION CUTTINGS.
STANDARD VARIETIES.
Strong, healthy, well rooted cuttings, taken from our prize winning stock at the Chicago flower show. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Strong, field-grown plants of Canary Bird, the best yellow carnation to date; every grower ought to have some. $2.50 per doz.; $3.50 for 25; $12.00 per 100. Cash.
Henry Schrade, Saratoga Springs, N. Y.

Rooted carnation cuttings. Enchantress and White Enchantress, $2.00 per 100, $18.00 per 1000; Winsor, $1.50 per 100; $12.00 per 1000. Ready Jan. 1st. These cuttings are from clean, healthy stock. W. P. Mellott, Florist, Calla, O.

Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.
A. M. Herr, Lancaster, Pa.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Enchantress and W. Enchantress, $2.50 per 100; $20.00 per 1000. December delivery.
W. Frank & Sons, Portland, Ind.

R. P. Enchantress rooted cuttings, healthy, $2.50 100. Cash. Carl Baer, Archbold, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

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Estelle.	White Jones.
Pacific.	Yellow Jones.
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SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

YELLOW BONNAFFON STOCK PLANTS.

We have 20,000 fine, large stock plants, most of them have from 10 to 30 fine shoots, $45.00 per 1000.

HALIFAX GARDEN CO.,
HALIFAX, MASSACHUSETTS.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Nagoya, Lincoln, Lavender Queen, Jeanne Rosette, Perrin; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100. Ehmann's, Corfu, N. Y.

Chrysanthemum stock plants. G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Y. Eaton, G. Chadwick, W. Chadwick, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got?
R. E. Rathbun Co., Sioux City, Iowa.

SPECIAL CLEARING SALE of strong, healthy mum stock plants. We need the room. Any of the following at 35c per doz.; $2.25 per 100. 50 or over at 100 rate. Robt. Halliday, Dr. Enguehard, White Robinson, J. K. Shaw, Yellow Bonnaffon, Mary Mann, Wanamaker, Lavender Queen, Mrs. Jones, Intensity. If in want order early. Cash. Freeport Floral Co., Freeport, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Robt. Halliday, Maj. Bonnaffon, Maud Dean, Golden Chadwick and W. H. Chadwick. Strong, healthy clumps from which fancy blooms were cut. Have no room to store and will make specially low price.
R. A. Knight, Sta. A, R. 2, Columbus, Ohio.

Chrysanthemum stock plants. WHITE—Oct. Frost, Polly Rose. YELLOW—Monrovia. POMPONS AND SINGLE: YELLOW—Zenobia, Baby, Kitty Bourne. WHITE—Diana. BRONZE—Mary Richardson. Also many others. 50c per doz.; $3.00 per 100; $25.00 per 1000.
H. Schmidt & Co., Oxford, Ohio.

Chrysanthemums. Polly Rose, Estelle, Dr. Enguehard, White Robinson, Wm. Duckham, White Duckham, Monrovia, Maj. Bonnaffon, Adelia, $2.25 100; $22.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

9000 strong chrysanthemum stock plants, from benches, $4.00 per 100. See display adv. for varieties. J. J. Arnold, Homer, N. Y.

YELLOW IVORY !!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Fine, healthy mum stock plants. Ivory, Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Chrysanthemum stock plants. Enguehard, Poehlmann, Maj. Bonnaffon, Nonin, M. Dean, Zenobia, Baby, 25 for $1.00; 50 for $1.75; 100 for $3.00. Cottage Greenhouses, Litchfield, Ill.

Large stock plants. Pacific Supreme, Early Snow, G. Glow, W. Cloud, White Bonnaffon, etc. Will sell or exchange.
M. D. Schmidt & Son, Park St., Dayton, O.

Stock plants. Taft (white), Kelley (yellow), 4c; Ivory, M. Bonnaffon, 3c. Cash.
Kelley & Current, Lexington, Ky.

Chrysanthemum stock plants. Send for list and prices.
Geo. A. Relyea, Poughkeepsie, N. Y.

Golden Glow chrysanthemums, good, strong stock plants, 50c per doz.; $4.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Mum stock plants. 200 Halliday, 200 Ivory, white, 100 Polly Rose, $5.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

White Ivory stock plants, 3c each.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

Cinerarias, half dwarf, much better than dwarf, extra fine cold grown, 2½-in., very strong; ready for 4-in., $3.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

800 cineraria plants, ready to shift to 3 and 4-in., $3.00 per 100.
J. C. Bigelow & Son, Utica, N. Y.

Cinerarias. 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in., pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, fine strain, dwarf and Columbian mixed, 2-in., $2.00 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias, best mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 60c per 100; young 3-in. plants for stock, 4c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Golden Bedder and Verschaffeltii, strong cuttings, 60c per 100; $5.00 per 1000.
A. G. Larson, Galva, Ill.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

COLEUS—Continued.

Coleus rooted cuttings, leading varieties, 60c per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Coleus, 14 best bedding varieties. Rooted cuttings, 75c per 100, prepaid.
J. L. Schiller, Toledo, Ohio.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen, extra well budded plants. See what others say about them: M. Cook, New Orleans, La.—"They arrived in fine condition and they were well packed, which is a credit to you. Am very much pleased with the cyclamen." 2½-in., $3.50 and $5.00; 3-in., $8.00. August seedlings, in five colors, $2.50 per 100; $20.00 per 1000. These are grown from the best well formed plants and flowers of our last year's seed-bearers, they were the finest we ever had; you saw the picture in the Review last season. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN FOR CHRISTMAS.
Showy cyclamen in bloom, 35c, 50c, 75c, $1.00 and $1.50 each. Shipped in pots, carefully packed. Get your order in early to avoid disappointment. See azalea classified.
Gullett & Sons, Lincoln, Ill.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., in bud and bloom, $15.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Cyclamen giganteum, large bushy plants, in full bud and flower. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, 5, 6 and 7-in., fine shape for Christmas, 35c, 50c, 75c, $1.00 and $1.25 each. Prompt shipment.
Hiawatha Gardens Co., Minneapolis, Minn.

Cyclamen, finest giant strain; good stocky plants, full of buds, 7 colors mixed, 3-in., 5c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, good healthy 4-in. stock, in bud and bloom, 10c. Cash, please.
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Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
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Cyclamen, extra well budded, 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

DAHLIAS, NEW, FOR 1911.
Dorothy Peacock, Mrs. J. Gardner Cassett, Golden Wedding, New Century dahlias, etc. Big stock of best cut flower dahlias. Write for surplus list and special prices.
PEACOCK DAHLIA FARMS
Post Office Williamstown Junction,
Berlin, N. J. New Jersey.

5000 DAHLIA ROOTS.
Six good cut flower kinds for the commercial florist: William Agnew, Countess of Lonsdale, Standard Bearer, C. W. Bruton, Queen of the Yellows, Henry Patrick; whole roots at $5.00 per 100, $40.00 per 1000.
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DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
National Co-operative Show Gardens, Spencer, Ind.

Dahlias. 750,000 clumps to offer. Send for list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

DAISIES.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Harglerode, Shippensburg, Pa.

DRACÆNAS.

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong..	$2.00	7-inch	$60.00
2½-inch, strong..	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.

5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....40c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....60c ea.
SMITH & GANNETT. GENEVA, N. Y.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00	100
Boston, 2½-in.	5.00	100
Whitmani, 3-in.	8.00	100
Whitmani, 2½-in.	6.00	100
Amerpohlii, 2½-in.	6.00	100
Amerpohlii, 2-in..	4.00	100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Scottii, Boston, Whitmani, Elegantissima, etc.; clean, healthy, well grown plants, in pots or pans.

5-in.	$3.00 doz.;	$25.00 100
6-in.	4.50 doz.;	35.00 100
8-in.	1.00 ea.;	12.00 doz.

Cash, please.
LEY & BICKINGS. Good Hope, D. C.

FINE FERNS FOR CHRISTMAS.
Well grown Bostons, 4-in., $15.00; 5-in., $25.00; 6-in., $40.00 per 100. All pot-grown, no soft stock lifted from bench. Fine, bushy Scholzeli, 4-in., 25c; 7-in., $1.00; 8-in., $1.50.
Gullett & Sons, Lincoln, Ill.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Boston ferns for 5 and 6-in. pots, good big ones, just right for holidays, 25c.
J. B. Knapp, Sayre, Pa.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6 in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

Ferns. Boston and Whitmani, 2-in., 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Cash. A. G. Lake, Wellesley Hills, Mass.

Ferns for dishes, 2-in., nice, bushy plants, $3.00 per 100. Cash with order.
Adolph Malchow, 3743 N. Clark St., Chicago.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns. Boston, 3½-in., 12c; 6-in., 35c; 8-in., 50c. Whitmani, 5-in., 30c; 6-in., 50c. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100. Todeaoides, 4-in., $12.50 per 100. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERBEL BROS., JEANNETTE, PA.

200 frame-grown Boston ferns, ready for 5-in., 15c ea.; $10.00 per 100. All other sizes sold.
Anton Cloban, Virden, Ill.

Bostons. 6-in., 35c and 50c; 8-in., 75c. Whitmani, 6-in., 50c; 8-in., 75c.
L. D. Eastman & Son, 1800 E. 77th St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, double white, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). Large top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. This crop is exceptionally clean and healthy and we can make prompt shipment.
THE W. T. BUCKLEY CO.
SPRINGFIELD, ILLINOIS

GERANIUM
ROOTED CUTTINGS.
Orders all booked for December of the following: Poitevine, Jaulin, Viaud, Castellane and Ricard. For January, February, March and April, these will be $12.00 per 1000. Orders taken for the following, Nutt, Doyle, Grant and Buchner, at $10.00 per 1000. Cash with order.
FRED W. RITCHY
First and Ruby Sts., Lancaster, Pa.

GERANIUMS, GOOD STOCK, WELL ROOTED CUTTINGS. Decorator, the improved Ricard, Buchner, Ricard, Meehan, Viaud, Berthe de Presilly, Dagata, January delivery; Montmort, El Cid, Landry, Poitevine, Nutt, Trego, single and double Dryden, all sold until February. $10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

Fine rooted cuttings of Mme. Salleroi geranium, $1.25 per 100. Extra strong. F. L. Tornquist, 113 Oden St., Benton Harbor, Mich.

Geraniums, 2-in. strong. Alphonse Ricard, Beaute Poitevine, Mme. Barney, S. A. Nutt, John Doyle, Berthe de Presilly, La Favorite, Jean Viaud, L'Aube, Madonna, E. H. Trego, Jas. Vick, Le Soleil, Heteranthe, Mrs. E. G. Hill, Precursor, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

GERANIUM ROOTED CUTTINGS.
10,000 Mme. Buchner, 8000 S. A. Nutt.
Fine stock, ready for shipment.
$10.00 per 1000. Cash with order.
PETER BROWN,
124 Ruby St., Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Rooted cuttings of S. A. Nutt and Buchner, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now.
C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings. Doyle, Grant, Hill, Buchner, $1.25 100; $11.50 1000. Castellane, $1.40 100; $13.00 1000. Mme. Salleroi, $1.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium rooted cuttings all booked for this month. Early January delivery, Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings all sold until Jan. 10, excepting Ricard. Orders booked for Jan. delivery. Nutt and La Favorite, $10.00 per 1000; Poitevine and Ricard, $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums. Ricard, S. A. Nutt, Buchner, from 2½-in. pots, extra fine lot of strong, cool-grown plants. $2.25 per 100; $20.00 per 1000. Order now.
J. R. Brooks, Oxford Depot, Orange Co., N. Y.

Geranium cuttings, well rooted. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings. S. A. Nutt and Grant, $1.25 per 100; $10.00 per 1000. Now ready. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000. S. A. Nutt, 2½-in., $2.50 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Geranium cuttings. Ricard and Poitevine, $12.00 per 1000; Nutt, $10.00 per 1000. Cash with order, please.
F. Schell & Co., Route No. 2, Lancaster, Pa.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100; 300 for $5.00. 4-in., mixed, 8c. Crook Bros., Brewer, Maine.

Geraniums, standard varieties. Rooted cuttings, $1.50 per 100, $12.00 per 1000; 3-in., 5c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, S. A. Nutt and dble. Grant, $11.50 per 1000. A. M. Herr, Lancaster, Pa.

500 Mme. Salleroi, 2½-in., fine plants, $2.50 per 100. F. N. Rice, Stillwater, Minn.

Rose geraniums, strong, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

La Favorite rooted cuttings, $1.25 100; $10.00 1000. Cash. Kelley & Current, Lexington, Ky.

Geranium Salleroi rooted cuttings, $1.00 per 100. Cash. John Fuhlbruegge, Winona, Minn.

GLADIOLI.

Gladioli, large flowering bulbs. White Lady, the only pure white gladiolus in cultivation, $4.00 per doz.; $25.00 per 100. America, $3.00 per 100. Augusta, $1.50 per 100. Choice mixed, mostly light colors, $1.00 per 100; $7.50 per 1000. Cash with order, please.
Haentze Co., Fond du Lac, Wis.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

4000 Mrs. Francis King, extra size, 1¾ to 2½-in., $22.00 per 1000 net.
E. E. Stewart, Rives Junction, Mich.

Standard and new varieties of gladioli; also dahlias. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotrope rooted cuttings, 75c per 100; Dreer's 6 fine assorted and labelled, $1.00. Prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, strong rooted cuttings, 60c per 100; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot-grown, strong, 4-in. stock, $8.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

HYDRANGEA OTAKSA, 7 and 8-inch, pot-grown, 35c; 4-in., 10c.
Cottage Greenhouses, Litchfield, Ill.

Hydrangea Otaksa, fine field-grown plants, 1 to 6 shoots, 6c to 25c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2½-in., in bloom, $3.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

IVIES.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $14.00 per 1000; original cases of 2,500, $34.50. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

LOBELIAS.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, $1.00 100, $9.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 90c 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the beautiful new double. Rooted cuttings, by mail, 75c per 100; express, $5.00 per 1000.
Whitton & Sons, City and Green Sts., Utica, N. Y.

MESEMBRYANTHEMUMS.

Mesembryanthemums, 2¼ and 2½-in., 2½c and 3c. These are nice big plants ready for 3 and 4-in. pots. Blooms as large as carnations. Will exchange for stevias and heliotropes.
A. G. Larson, Galva, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Giant pansies, our own specials. Our cut flower collection—Masterpiece, Bugnot, Giant Trimardeau, Mme. Perret, Orchid-Flowered, Fairy Queen, Snow Queen, Fire King, Peacock and Emperor William. All the above kinds, mixed, $2.50 per 1000, 2000 for $4.50; your own selection, labeled separate, add 50c per 1000 to the above price. For a full description of the above sorts, see our adv. in November 3 issue of the Review.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Giant pansies. Masterpiece, Orchid-Flowered, Psyche, Bismarck, Pres. Carnot, 40c per 100; $3.50 per 1000. Giant Black, Bugnot (mixed), Ross's fancy (mixed), yellow, yellow with an eye, Emp. William, Beaconsfield, 35c per 100; $3.00 per 1000. J. W. Ross Co., Centralia, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
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Pansy plants, large flowering, choice selected varieties, $3.00 per 1000; $12.50 per 5000.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Pansies from the best strain of giant mixtures, $2.00 per 1000.
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PANSIES—Continued.

25,000 best giant mixture pansy plants, fine stock, $8.00 per 1000. Cash with order.
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Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

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Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
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Pelargoniums. Martha Washington, 2-in., $4.00 100; 4-in., $10.00 100. Cash.
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Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
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PEONIES, large roots, 3 to 5 eyes. Our list is the cream of a large assortment. Pure stock.
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Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Petunias, double fringed. Nice stocky plants, 2-in., 2c, $1.75 per 100; 3-in., 3c, $2.75 per 100. Large flowering, mixed colors, cut from carefully selected plants of Dreer's strain.
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Dreer's set of 15 double fringed petunias, assorted and labelled, or pure white, pink and lavender, for design work; either set prepaid, $1.50 per 100. Chas. Frost, Kenilworth, N. J.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
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Double petunias, strong rooted cuttings, 90c per 100; $8.00 per 1000. Cash. Or will exchange. What have you? A. G. Larson, Galva, Ill.

Double petunias, named kinds, 2-in., 2c. Cash.
Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Petunias, double white, from pots, in bud, $3.00 per 100. E. O. Perry, Berlin, Mass.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

POINSETTIAS.

Poinsettias, 2½-in., $5.00 per 100; 3-in., $10.00 per 100; 5-in., made up, $5.00 to $6.00 per doz.; 7-in., made up, $7.50 to $10.00 per doz.; 8-in., $12.00 to $15.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

POINSETTIAS FOR CHRISTMAS.
Nice plants, with large bracts, 40c and 50c. See azaleas and cyclamen.
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Chinese primroses, 4-in., fine plants, mixed colors, double and single, in bud, $8.00 per 100. Primula obconica, 4-in., mixed colors, full of bud and bloom, $5.00 per 100. Try them, fully as good as last year's. See our display adv.
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Chinese and obconica primulas, ready to shift, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., strong, in bloom or without, $5.00 per 100. 5-in. obconica, full bloom, $10.00 per 100.
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Primroses, 2¼-in. pots. Chinese, $1.50 per 100 or $12.00 per 1000. Obconica alba and rosea, $1.50 per 100. Obconica gigantea, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, our Royal strain, the same we sold you before, none grander for size and color of flower. Try a sample order. Strong plants, 2½-in., $2.50 per 100. Cash with order.
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Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Chinese primroses, in bloom, 3½-in., 8c; 4½-in., 15c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primulas from 2-in. pots, no better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Latmann's unrivaled hybrids, 14 colors or mixed, 2c. J. L. Schiller, Toledo, Ohio.

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Primula obconica grandiflora, well colored strain; strong 2-in. pot plants, $1.50 per 100.
H. N. Hoffman, Elmira, N. Y.

Obconica primroses, all colors, 4-in., $5.00 per 100; 3-in., $2.50 per 100; 2¼-in., $1.50 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Primulas, obconica and Chinese, 6-in., fine stock, ready for Christmas, $3.00 doz.
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Primroses. Obconica alba, rosea, lilac, hybrida, carmine also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

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800 obconica plants, ready to shift to 3 and 4-in., $3.00 per 100.
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Chinese primroses, fine 4-in., 10c. Primulas, fine 4-in., 10c. In bloom. Cash, please.
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Primula obconica grandiflora, pink, red and white, 2½-in. pots, $2.50 per 100.
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Primulas. See display adv.
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Primulas, Chinese, best strain, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Primula obconica, 5-in., $10.00 per 100.
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CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 12 to 18 in., branched, $1.25 per 100; $8.00 per 1000; 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
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ROOTED CUTTINGS.
Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvia splendens, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. German ivy, 65c 100. Fuchsias, best market sorts, 90c per 100. Coleus, assorted varieties, 60c per 100. Vinca variegata, 80c per 100. Cash with order. John Irvine & Sons, Bay City, Mich.

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Bride, 2½-in.	15.00	120.00
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Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
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Lady Gay and Dorothy Perkins roses, field-grown, cut back to 2 or 3 ft. of wood, $5.00 per 100; $40.00 per 1000. 500 at 1000 rate.
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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.
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Salvias, splendens and Zurich. Fine, stocky, 2½-in. plants, $2.50 100; rooted cuttings, $1.00 100. Cash.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

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Black and redberry bushes, 10c ea.; $6.00 per 100. Cash, please. Anton Cioban, Virden, Ill.

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Smilax seedlings, 50c per 1000. Cash with order.
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Snapdragons, giant forcing, white, pink, yellow, red. Rooted cuttings, $1.00 100, $9.00 1000; 2-in., 2c. Extra good.
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Queen Alexandra, $12.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Spiræa prunifolia, 4 ft., $4.00 per 100; will exchange for dahlias, gladioli, etc.
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Spiraea Gladstone, for forcing, excellent stock. $1.50 per doz.; $10.00 per 100.
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Stevia, 2½-in., $2.50 per 100.
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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Small horse-radish sets, $3.00 per 1000; also horse-radish roots, grating size, $7.50 per 100 pounds, freight paid.
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Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
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Two-year clumps, $6.00 100; $50.00 1000.
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Verbena stock plants, 3½-in., 4c.
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Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

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Vinca minor, trailing periwinkle, a hardy evergreen vine, trailing close to the soil, with bright glossy leaves and bright blue flowers; useful for planting under trees where grass will not grow, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.

Vinca minor variegata aurea, similar to the above, only the bright green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
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Vinca variegata. We have housed a fine lot of September field rooted layers, strong plants that can be grown into stock for next spring's sales, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate. Cash with order.
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Vinca variegata, strong field-rooted tips, stored in a cool house without frost; these plants will easily grow into stock for spring sales. $1.00 per 100; $10.00 per 1000. Cash or satisfactory reference. C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca variegata, extra strong field-grown plants, $4.00 per 100, $35.00 per 1000; strong field tips, $1.00 per 100, $9.00 per 1000. Cash, please. H. P. Smith, Piqua, Ohio.

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Field-grown Vinca var., 1st size, $5.00; 2nd size, $4.00 100. Cash with order.
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Marie Louise violet blooms, A No. 1 quality, ready now, $1.50 per 100; Christmas week specials, $1.75 per 100. Cash with order, please.
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40 Chinese primroses, in bud, 3-in., 4c; the lot $1.50.

75 Kewensis, in bud, 4-in., 7c; the lot, $5.00.

50 A. plumosus, 4-in., 8c; the lot, $3.50.

150 Calceolarias, large flowering dwarf, 3-in., 5c. 150 calceolarias, 2½-in., 3c.

200 Prize, dwarf, large flowering cinerarias, 2-in., 2c. 50 cinerarias, 2½-in., 5c.

Will exchange some of the above for good 2-in. geraniums, Doyle, S. A. Nutt or double white.
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To Exchange—Dahlia roots, florists' best mixture, Victory carnation cuttings, 5-in. Boston ferns, 2-in. geraniums, March delivery, for White Enchantress or May Day carnations. What have you? Kelly's Greenhouses, Kokomo, Ind.

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To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
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To Exchange—Boston and Whitmani ferns, 2½, 3, 4 and up to 8-in., for rooted geranium cuttings.
N. H. Long, Dixon, Ill.

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Wanted—Field plants of Primula veris superba, Iris germanica Queen of May, double English violets, hardy moonvines (Ipomoea pandurata).
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Hardwood ashes, best fertilizer in use.
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Largest gold fish hatchery in the world.

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Laurel Hill fancy sheet moss.
Well packed sack, containing 3 bu., $1.50.
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½-in.	$7.80	$8.40	$ 9.60	$10.80	$12.00
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Mica, cut and split, 2 in. x 3 in., $1.25 per 100 pieces. S. C. Smith, R. D. 7, Canton, Ohio.

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Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
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Keep your ferns six months without cold storage; flowers, 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00.
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We make Standard Flower Pots, etc.
Write us when in need.
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Red pots, none better.
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Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
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1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
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Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
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Sphagnum moss, holly and laurel gathered to order. Write C. C. Brown, Weymouth, N. J.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

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GREENHOUSE AT UNIVERSITY OF ILLINOIS.

This is an example of **Foley Greenhouse Construction**

It's now time to think about your repairs, improvements and building for 1911. Send us your sketches. We will make complete plans and offer valuable suggestions that will be sure to SAVE YOU MONEY.

The wise florists are buying early. We have just made shipment of first carload of roof material for POEHLMANN BROS.' new range, 13 houses, each 27 x 250 feet.

POEHLMANN BROS. realize the necessity of getting their buildings done early.

Any florist who visits the POEHLMANN plant would do well to look at FOLEY'S NEW VENTILATING MACHINE just set up and in operation in one of POEHLMANN'S houses.

A test of this machine shows that IT DOES THE WORK EASIER AND IN LESS THAN HALF THE TIME that it takes the kind of machine they have been using heretofore.

Our catalogue of Materials, Hotbed Sash, Pecky Cypress (for benches), Ventilating Apparatus, etc., is YOURS FOR THE ASKING.

THE FOLEY MANUFACTURING CO.

Western Avenue, 25th and 26th Streets, CHICAGO

Mention The Review when you write.

PANDANUS TOO COLD AND WET.

Will you kindly tell us what is the trouble with our Pandanus utilis? They did nicely all summer, but now are dying. We keep them in a temperature of 50 degrees and in a shady place, and we water them three times a week. A customer, to whom we sold a nice one, reports to us that she kept hers in a light, sunny place, in a temperature of 70 to 76 degrees in the daytime and 60 degrees at night, and kept it quite wet. Hers, too, is nearly all dead. Should they be run on the dry side? Any information on the culture of pandanus will be greatly appreciated.

L. M. S. & C.

The pandanus in question have evidently been kept too cold and wet. A night temperature of 60 to 65 degrees is the best for these plants, and full sunshine should be given them through the greater part of the year. If unable to maintain such a temperature at night, then keep the plants on the dry side. The combination of low temperature and excessive moisture is injurious to pandanus in general. W. H. T.

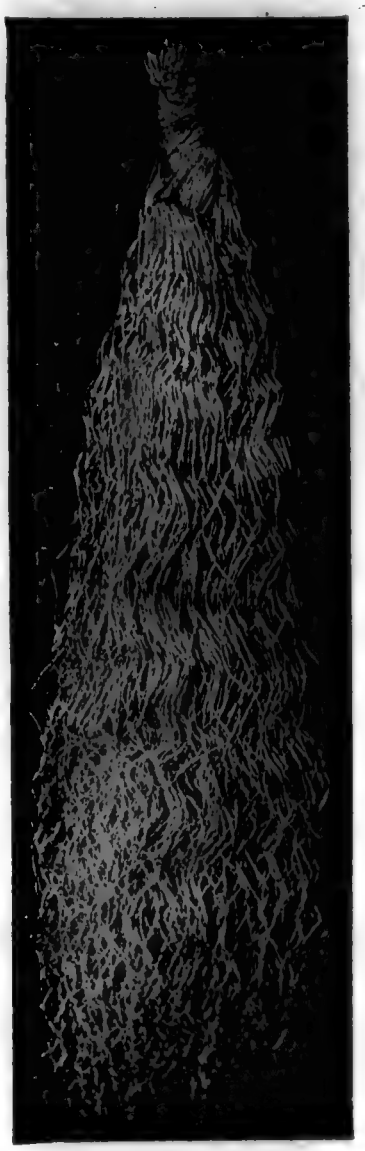
PROPAGATING ECHEVERIAS.

I have thirty-four Echeveria metallica which are growing nicely, but they have all gone to seed. They are grown from cuttings started in September. I know they are of no account as they are, but they have a good base of roots and I am hoping they may send forth more shoots or main stalks later. I am anxious to get a start, as they are scarce. W. H. S.

Echeveria metallica can be increased by cuttings taken at this season. One plan is to cut off the top of the plants, dress the bottom part and stand them on the top of empty 3-inch or 4-inch pots until they are well dried out and roots have started to form. Give no water at all. Then pot off singly in quite sandy soil. Do not water for some days and always in small quantities. Old stems, cut off and placed closely in flats of sandy soil, will make small growths along the stems if kept warm and dry. These can be pricked off in flats or potted singly.

When there are no cuttings and stock is scarce, leaf propagation is the best. Pull off the leaves by hand. Lay these on flats of dry sand in a warm propagating house. Do not water at all. In time small plants will form at the ends of the leaves and these can be dibbled in flats of sandy soil or potted off. Always use great care in watering; anything like a soaking must never be given, or the little plants will assuredly rot. These succulents need a light water supply and it is better to err on the dry, rather than the wet side, with them, especially during winter. C. W.

Connellsville, Pa.—George Schomer has completed the erection of an addition to his greenhouses on East Fairview avenue. The new buildings cover an area of 7,000 square feet. He will also open a downtown store in the Wyman hotel.



RAFFIA

ALL COLORS

Nothing is so popular and gives so wide a field of usefulness as

Colored Raffia

We have been selling schools, department stores, seed stores, photo supply houses, florists, nurserymen, decorators, upholsterers, theaters, etc., for years.

WHERE TO OBTAIN RAFFIA

We import only the best selected stock. It costs more, but it is money well spent. We can, therefore, offer a choice grade, selected on account of its clear color, for dyeing purposes. The strands are broad and of good length.

We carry in stock an assortment of 20 different colors, including brown, 2 shades; blue, 2 shades; green, 4 shades; red, 3 shades; old gold, orange, yellow, pink, purple, black and white. Prices on application. Color samples free.

R. H. COMEY CO.

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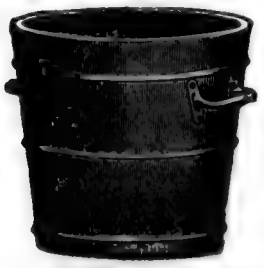
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KEYSTONE CEDAR PLANT TUBS.



	Diam.	Each.	Doz.	100.
A	11 in.	.65	7.15	55.00
B	12¼ "	.75	8.25	65.00
C	13¾ "	.85	9.35	75.00
D	14¾ "	1.00	11.00	90.00
E	15¾ "	1.25	13.75	110.00
F	16¾ "	1.50	16.50	130.00

Three largest sizes have handles.

Special PAIL TUBS.

8 inches.	.30	3.50	28.00
11 "	.30	3.50	28.00

Painted Green.

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Flower Insurance

No more **broken** or **bruised** flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

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American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
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PURE BONE FLOUR

Can't be beat for quick, safe and sure results. Absolutely pure bone ground to an exceedingly fine powder, making it the most rapid liquid or dry top-dressing you can use. Try it and learn something about immediate effects on your bench stock.

125 lbs....$ 2.00	500 lbs....$ 8.00
1000 lbs.... 15.50	2000 lbs.... 30.00

F. O. B. Chicago. Quick Shipment.

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Louisiana Red Cypress Greenhouse Material

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THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

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MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

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Greenhouse Heating.

November was a month of unusually heavy coal consumption in greenhouses, and December has started out the same way. Better have the bins full when the big storms come to tie up the railroads.

DEFECTIVE INSTALLATION.

I should like to get a little information in regard to my greenhouse, as the piping does not heat as it should. The house runs north and south. It is 13x45, eight feet high at the center and three feet at the sides, with twelve inches of glass in the east wall.

There are five lengths of 1¼-inch hot water pipe on each side, as returns, and two lengths of 2-inch pipe as flows. My heater is not as low as I should like, as the flow has only two feet of rise at the heater and it rises about six inches in the forty-five feet. The returns drop about six inches in the length of the house and about eighteen inches more at the heater. The flow pipes are connected to the bottom of the coils. I am located in Massachusetts. I have a Spence heater, No. 50. Can you tell me what is the reason for my trouble? E. O. P.

In addition to the difficulty mentioned—that is, the relative heights of the heater and the coils—there are probably three things which affect the circulation, and two of these can be readily corrected. The third defect, which would require a complete change in the returns, is that 1¼-inch pipe is used for hot water. This should only be used when the coils are well above the top of the heater and when the houses are quite short, unless a closed system is installed.

The temperature desired is not stated, but the amount of radiation in the house is sufficient for 60 degrees.

The two things that may be done to improve the circulation are: To run the flow pipe at a slight fall, after raising it as high as possible, and to connect the flow pipes to the top of the coils instead of to the bottom.

PIPING A CUCUMBER HOUSE.

I wish to pipe a house for cucumbers. Please tell me how much piping to use for hot water, in this Massachusetts climate, making perhaps three-quarters of the pipes 2-inch and the rest 1¼-inch. The house is 20x50, with 12-foot rafters. There are 1,200 square feet of glass in the roof, 300 in the sides and 250 in the ends, making a total of 1,750 square feet of glass. There is no other exposed surface. A. F. J.

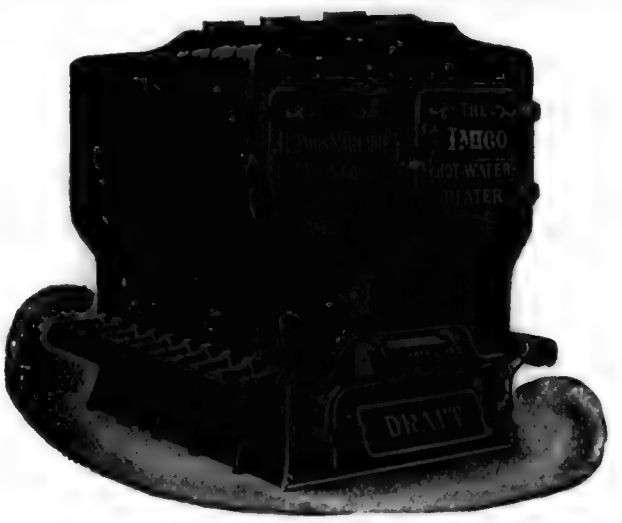
While 1¼-inch hot water pipe may be used with fair results in houses fifty feet in length, especially if the piping can be carried well above the top of the heater, the amount of radiation required in a cucumber house is so great that it will be better to use 2-inch pipe for the returns, and thus lessen the number required.

It is suggested that three 2½-inch flows be used, one under the ridge and the others on the plates, starting from the heater either with one 3½-inch pipe or three 2½-inch, according to the openings. Carry the flows to a height one foot below the bottom of the ridge, and connect with the expansion tank. Then run the flows through the house,



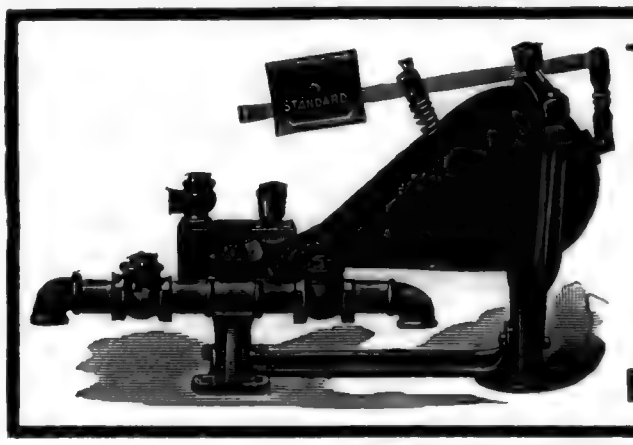
No loss from sudden drops in temperature if you use the
Hughson Regulating Valve
In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a Hughson Regulating Valve when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.
HUGHSON STEAM SPECIALTY CO.
5021-5023 S. State St., CHICAGO, ILL.
Successors to the John Davis Company

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IMICO
Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
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Are noted for coal economy and good results generally
SEND FOR CATALOGUE

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The Standard Steam Trap
Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio

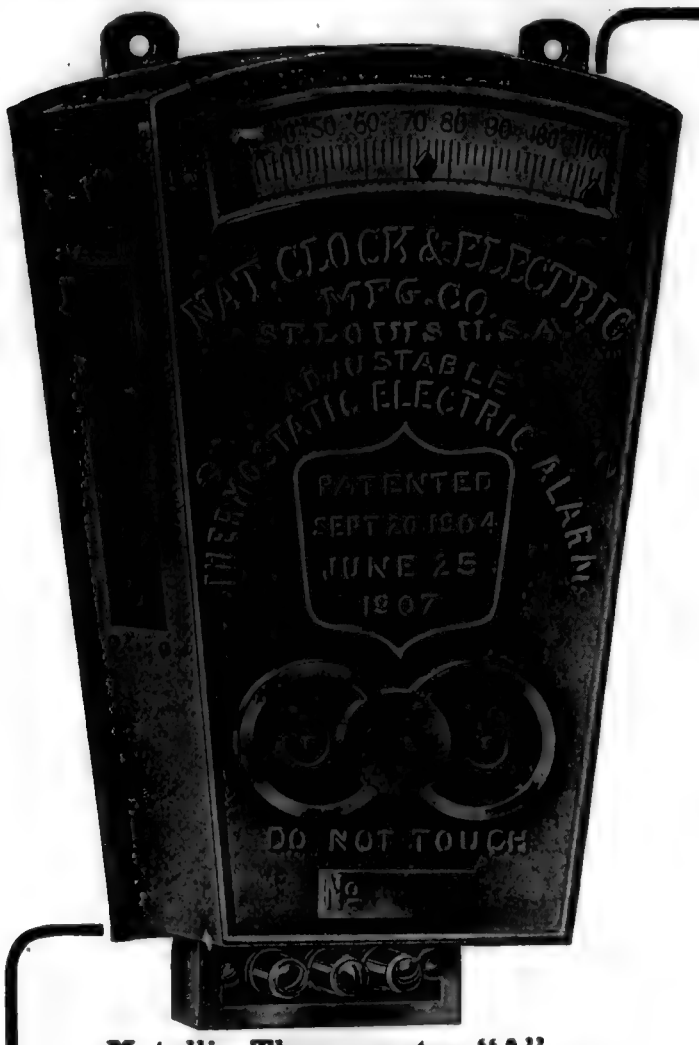
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1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices

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COAL
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Metallic Thermometer "A"
SIZE—8 inches high, 4 inches wide, 2 inches deep. Case made of cast aluminum, highly finished.

USE THIS SIMPLE INSTRUMENT

AND

Save Your Stock From Destruction

By a sudden cold snap or a rapid thaw

HOW? Because it is an accurate, fully tested thermometer, showing the correct temperature at all times, **and combines a device which will ring a bell at your bedside when the greenhouse gets either too hot or too cold.** Just the protection you have wanted all these years.

We guarantee that results will be obtained at all times. This device has been subjected to the severest tests in our laboratory for over two years, and at the same time has given entire satisfaction, under all conditions, to many users in the trade.

All you have to do is to set the pointers at the highest and lowest temperatures you want and the thermometer will do the rest. It will ring a good, loud bell when either point is reached, and saves all worry over trouble from sudden temperature changes.

INVESTIGATE IT TODAY

SEND FOR OUR CATALOGUE TODAY. IT SHOWS MANY LOSS SAVERS YOU NEED

National Clock & Electric Mfg. Co., 2207 PINE STREET St. Louis, Missouri

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work
Fittings, Valves, Tools, Etc.
1428-30-32 Callowhill Street, Philadelphia, Pa.
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giving them a slight fall. At the farther end drop the middle flow pipe down to a point just below the level of the plate, and with it feed six 2-inch returns, three of which should run either way, across the end of the house and along the sides back to the heater. Use each of the other flow pipes to feed a coil of six 2-inch returns to run on the side walls back to the heater.

Keep all of the returns as high as possible. Connect the return pipes to the boiler either with one 3½-inch, two 3-inch or three 2½-inch pipes. There should be gate valves on one-third of the returns, at the higher end, so that a part of the circulation can be cut off in mild weather.

If 1¼-inch pipe must be used for a part of the returns, substitute nine for six of the 2-inch returns.

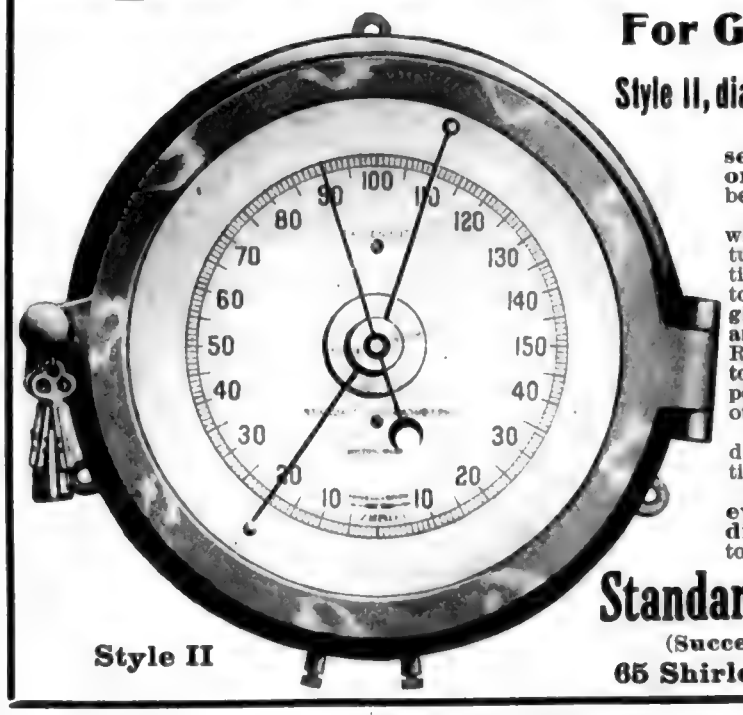
TWO VEGETABLE HOUSES.

I am building two houses, each 20x 100, with twenty inches of glass in the sides. They run north and south. There are raised benches in one house, but not in the other. The houses are designed primarily for growing vegetable plants in the spring, but I should like to have sufficient heating capacity

Special Thermostat

For Greenhouse Use

Style II, diameter 6 in., price $10.00 each



Style II

Arranged with hermetically sealed case; safe from the hose or dampness. Padlocked; cannot be tampered with.

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

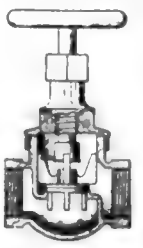
Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the best instrument ever made for the special conditions in greenhouses. Order today.

Standard Thermometer Co.

(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

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DAVIS' COMBINATION CHECK and GLOBE VALVES

For Steam Heating Systems

Better than any other check valve for any purpose, but especially adapted for use on pipes leading to steam boilers and from heating pipes to return pipe.

Send for descriptive circular and price list.

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Recording Thermometer

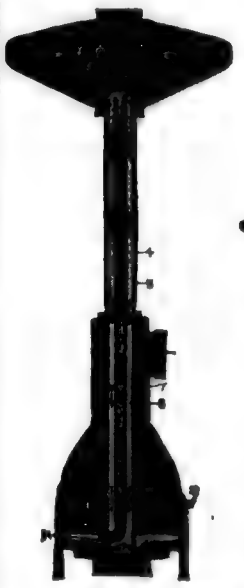
Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

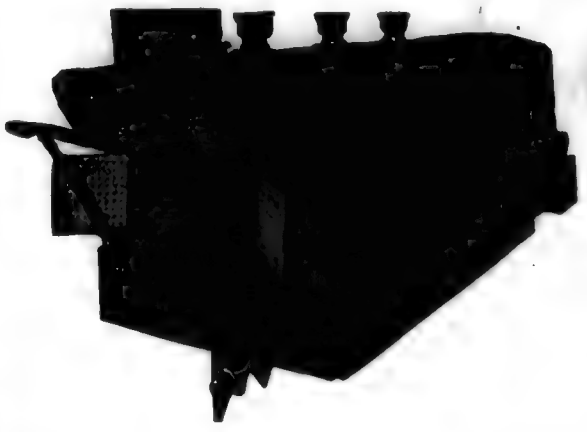
Size 14 x 20 in., price, $30.00
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THE DRAPER MFG. CO., 152 Front St., New York

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CAN SHIP ANY SIZE AT ONCE





MORE KROESCHELL BOILERS USED FOR GREENHOUSE HEATING THAN ANYOTHER MAKE

Telegraph Order

The Kroeschell Generator should be on every hot water heating system. It speeds up the circulation. SEND FOR CATALOGUE.

KROESCHELL BROS. CO.
444 W. ERIE ST., CHICAGO

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to use them for winter vegetables, if required. Please suggest a plan for hot water heating, in this Michigan climate. W. H. B.

For the house in which beds are used, run one 2½-inch flow under the ridge and one 2-inch flow on each plate. Use the 2½-inch flow to feed four 2-inch returns, two of which should be carried each way on the end and side walls, back to the heater. With each of the 2-inch flow pipes, feed two 2-inch returns to run on the side walls.

In the house with raised benches, use the same method of piping, with this exception: Instead of carrying four returns from the 2½-inch flow on the side walls, connect it with five 2-inch returns under the benches. This should give a temperature of 55 degrees when the outside temperature is 10 degrees below zero.

FERN INDUSTRY AT BENNINGTON.

More than $20,000 was paid out during the months of September, October, and the first half of November to gatherers of wild ferns in the four towns, Woodford, Stamford, Searsburg and Readsboro, in Bennington county, Vermont. In this sum is not included the outlay for packing and hauling, but it comprises the actual wages of the pickers. It involves a mathematical problem that is easily solved, as the pickers were paid by the piece, 4 cents a hundred, and as there have been over 50,000,000 ferns shipped out of the mountains this season, the sum total is easily reached. All of 25,000,000 were sent out from the freight house of the Rutland railroad, in Bennington, and the shipments from the other side of the mountain, by the way of North Adams, Mass., have been even larger.

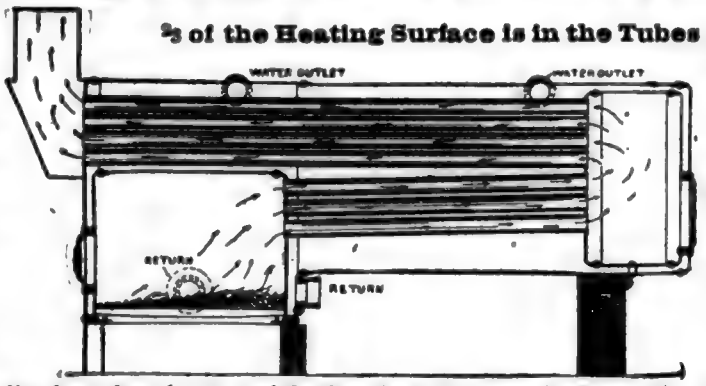
After the slopes of the Taconic mountains, which run through the southeastern half of Bennington county, were stripped of their evergreen timber, the original growth was followed by a forest of hardwood and with it came the ferns, which in many sections completely cover the ground. Only two varieties are used by the greenhouses,

The Superior Standard

Return Flue Fire Box Boiler

contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market

Made in Nine (9) sizes for Hot Water

Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-850 W. Superior St., Chicago, Ill.

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Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

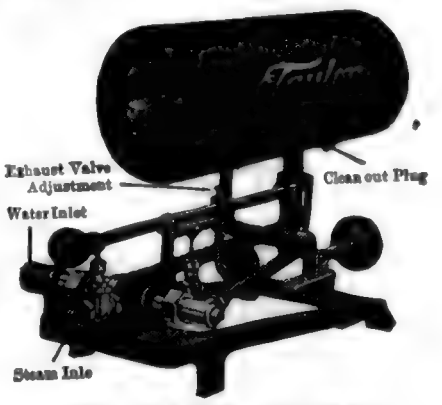
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Pipe Repairs and Steam Specialties

JAMES McCREA & CO.
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558-560 Washington Blvd., CHICAGO

BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY

Write for our Guarantee and Best Prices

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

"It is a pleasure to see them work"



is the statement of Mr. W. A. Clarke of the Pittsburgh Cut Flower Co.

Morehead Steam Traps and Boiler Feed

THE accompanying illustration shows the Morehead Steam Trap installation at the Greenhouses of the Pittsburgh Cut Flower Co., located at Bakerstown, Pa.

The installation consists of 2 No. 5 Morehead Return Steam Traps, one working on a battery of Tubular Boilers, developing, in cold weather, 600 H. P.

The Morehead Traps are feeding these boilers entirely with the exception of just what water is wasted by leaks through valve stems, etc.

The plant is furnishing steam to 12 houses having 300,000 square feet of glass area and containing 184,000 feet of steam pipe to keep dry.

Let us put your name on our list of "satisfied users." Our "Trap Book" sent on request.

Morehead Mfg. Co.

DETROIT, MICH.

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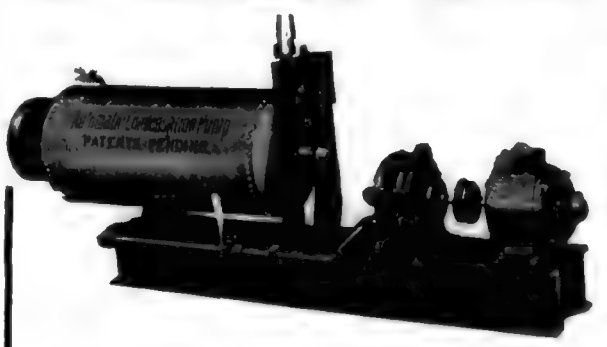
the hardy rock and the serrated fern, for the reason that they are tough and capable of withstanding the rough handling to which they are subjected during picking and shipping.

On the Bennington side of the mountain the firm of L. B. Brague & Son, of Hinsdale, Mass., has this season secured the larger portion of the crop. This firm, which has a cold storage plant at Pittsfield and also one at Springfield, went into the field early in September with the purpose of securing 20,000,000 ferns, and managed to secure 13,000,000. Two Greek firms that brought gangs of pickers from New York, shipped to that city nearly as many. There was but little rain during the early fall and the picking was continued until the first snow covered the ground.

The pickers are paid 4 cents a hundred for the ferns, tied in bundles of twenty-five each. Some of the experts during the present season have at that rate earned between $7 and $8 in a single day. The ferns were shipped from the station either in crates or baskets, the latter method being used by the Greek firms in New York. Brague & Son shipped one carload as far west as Denver.

During the last two years the industry has grown to such an extent that the lumber companies that control the mountain land on which the ferns are

The Automatic Electric Condensation Pump



Saves 20 to 50% Coal

Pulls hot steam through your heating system and pumps the return water into boiler at the same time. Operates by electricity, and works equally well on low or high pressure plants. Requires no attention. Costs very little to operate.

Write now for full descriptive bulletin.

CHICAGO PUMP CO., 1059 Fulton St., CHICAGO

Mention The Review when you write

gathered now lease the picking privileges, instead of permitting free access to the property, as was formerly the case.

The business is rather precarious. Some years the ferns keep well in cold storage and good profits are made. Not infrequently, however, there are heavy losses. The ferns, for some reason that has not yet been discovered, turn black or yellow and become worthless.

COMPOSTS.

Take advantage of spells of pleasant weather to cut and stack a good pile of sod for another season. A generous loam pile is always a cheering sight. If for potting or for use in benches, layers of cow manure at intervals will make a compost which, when chopped down and turned over in spring, will be good for almost any plants, whether in pots or benches.

Before severe cold and snows arrive, see that a good supply of loam, leafmold, sand, moss, decayed cow manure and any other accessories for potting are gotten under cover. It is no joke digging for these through ice and snow and it saves time and patience to secure an adequate stock now.

STORING AZALEAS AND ROSES.

Can imported azaleas and roses be stored without injury in a dark cellar or pit after receiving and potting them? I want to force these for Easter and spring trade. W. C. K.

Both azaleas and roses can be safely stored in a cellar or pit until wanted for forcing. It would be better, however, if the plants had some light, especially the azaleas. Any temperature just above the freezing point will answer well. C. W.



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.

MILWAUKEE

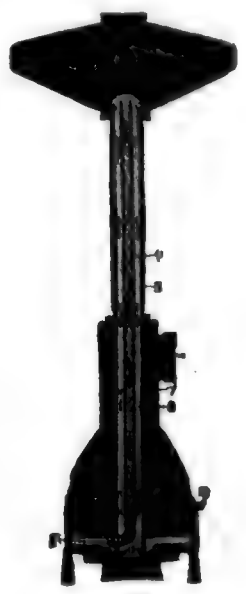
Mention The Review when you write.

CHRISTMAS PRESENT

GET ONE FOR YOUR BOILER

Coal Saved Pays for Generator

Enclosed find check in payment for the No. 14 Kroeschell Greenhouse Generator. We must say that the Generator does all you claim for it, and we are very much satisfied with same. We only regret that we did not install the Generator sooner, since the Generator paid for itself in the coal saved this season.
A. C. Oelschig & Son, Savannah, Georgia.



THE KROESCHELL GENERATOR
THE HIGH SPEED GEAR FOR HOT WATER HEATING

Kroeschell Bros. Co.

444 W. Erie St., CHICAGO, ILL.

Mention The Review when you write.

THE DIVIDED SECTION BOILERS

CAPITOL BOILERS

Easy to Set Up. Easy to Operate.

Write for Catalogue.

UNITED STATES RADIATOR CORPORATION

Home Offices, DUNKIRK, N. Y. Branches in all large cities

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

Always mention the Florists' Review when writing advertisers.

. . . The . . .

Climax Manufacturing Co.'s

Special Sale of

Cut Flower Boxes

Look over our Freight Paid Prices before placing your Fall Order.

Write for prices on Violet Boxes

The Florists' Favorite Grade of Cut Flower, Design, Pillow and Shipping Boxes are made from Heavy Manila board, FULL TELESCOPE, therefore strong and rigid. For shipping purposes they cannot be equaled. Sizes and prices as follows:

Size	Per 100
†18x5x3*	$2 25
†20x4x3*	2.25
†21x5x3	2.75
†21x7x3½*	3.25
†24x5x3½*	3.00
23x12x4*	4.50
†24x8x4*	4.00
†28x8x4*	4 50
†28x8x5*	5.00
28x8x6	6.00
28x12x4	6.50
25x15x5*	7.25
†30x5x3½*	3.75
†30x10x6*	7.50
†30x12x7	9.00
†36x6x5*	6.50
†36x8x5*	7.50
†36x10x6*	9.00

Size	Per 100
16x16x8	$ 8 00
18x18x8	9.00
20x20x8	10.00
22x22x8	12 00
24x24x8	13 50
22x22x10	16 00
24x24x10	18.00
28x28x10	22.50
30x30x10	24.00
18x10x8	8.00
20x15x8	10 00
24x18x8	12.60
28x22x8	13.50
30x15x8	13 50
26x20x10	16.50
36x14x10	18 50
42x9x7	11.00

Printing cannot be done on these large boxes. However, we furnish labels under same conditions as if regularly printed on boxes.

Sizes marked with a † are also made in "White" Patent Coated board, listed as White Carnation. Sizes marked with a * are also made in "Green," listed as Nonpareil. These two Grades are made with lid covers only, 2¼-in. deep, and the prices are the same as the Favorite Grade listed above.

Artistic Printing done free, in one color, in lots of 300 or more. Extra Charge of $1.00 in less quantity. Two Colors, gold or green bronze, double charge.

WE PAY FREIGHT on orders of $15.00 or more east of the Mississippi River; west of this boundary line, we pay to the River. In addition to this a SPECIAL DISCOUNT of 10 per cent is allowed on orders for 1000 or more assorted sizes.

TERMS: CASH WITH ORDER we allow an extra 5 per cent discount. Concerns who are worthy of Credit we can ship on 30 days time, but no discount will be allowed unless the invoice is paid within ten days from the date thereof and only at the rate of 2 per cent. Send us a Trial Order To-Day! Our boxes will please you. Quick Shipment is OUR HOBBY.

Address

The Climax Manufacturing Co.

Box 210

Factory St., - CASTORLAND, N. Y.

New England Office, 141 Milk St., Boston, Mass.
JACOB BRUNNER, Mgr.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Mention The Review when you write.

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

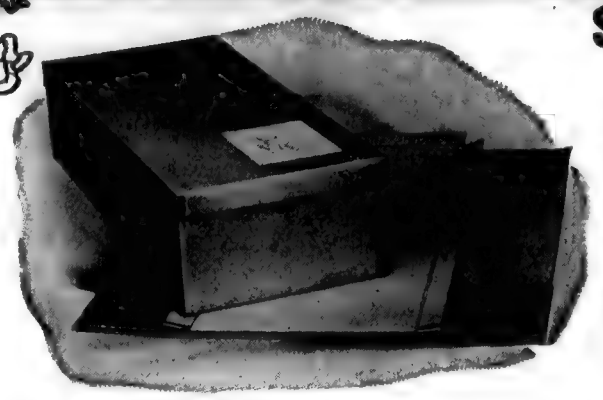
Send for Catalogue and Prices.

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

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SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

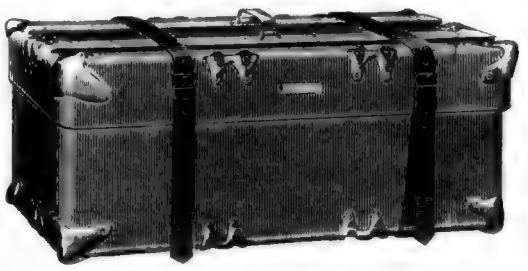
WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Linenoid Trunks

for shipping Cut Flowers



Send for Price List.

LINENOID—A molded material made of Pure Linen

CRANE BROS., WESTFIELD, MASS.

Manufacturers of
LINENOID SEAMLESS GOODS

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

IRRIGATION

Send for our 6 free booklets.

SKINNER IRRIGATION CO.

Dept. H, Troy, Ohio

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

YOU Will find all the best offers all the time in the Review's Classified Advs.

H. & D. Florists' Box



Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, "How to Pack It," yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.

Standard Mail Tubes

LIGHT, STRONG EASY TO USE

ECONOMICAL?
Yes! Very!

Samples Mailed

STANDARD MFG. CO.
COATESVILLE, PA.

Always Mention the...
FLORISTS' REVIEW
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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	8½x8x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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FLORISTS' REVIEW
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No order too large for us to give you prompt shipment

ESTABLISHED 186
W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the chrysanthemums, Smith's Advance, Unaka, Chrysolora, Paper White, Minta, Morristown, Oceanic, Glen Cove, Lenox, Tarrytown, Poughkeepsie, Madison and Dick Witterstaetter, by Elmer D. Smith & Co., Adrian, Mich., becomes complete.

Registration of Geraniums.

Public notice is hereby given that F. H. De Witt, of Wooster, O., offers for registration the geraniums described below. Any person objecting to the registrations, or to the use of the proposed names, is requested to communicate with the secretary at once. Failing to receive objection to the registrations, the same will be made three weeks from this date.

RAISER'S DESCRIPTIONS.

Panama, originated in 1909, by F. H. De Witt, being a cross between Dryden and Pamela; it is a strong grower and much brighter in color than Dryden; the trusses of bloom are very large and have long, stiff stems; very free in bloom; single flowers.

White Cloud, originated in 1909, by F. H. De Witt; it is a cross between Mlle. Anastasie Lecadre and Pamela; growth of medium height; clusters of large foliage of medium size; color, pure white; single flowers.

Ruby, originated in 1909, by F. H. De Witt; it is a seedling of S. A. Nutt, crossed with Pamela; growth similar to S. A. Nutt; large clusters on long stems; color, dark currant red, suffused with violet; semi-double flowers.

General Wooster, originated in 1909, by F. H. De Witt; a seedling of S. A. Nutt, crossed with Jean Viaud; plant of dwarf habit, thick foliage, large trusses borne on heavy, rigid stems; color, rose pink; semi-double flowers.

Barnaby Rudge, originated in 1909, by F. H. De Witt; it is a cross between S. A. Nutt and Red Wing; very strong grower; free in bloom; compact trusses; color, rich carmine; double flowers.

Bright Eyes, originated in 1909, by F. H. De Witt; a cross between Jules Lametre and Jean Viaud; of the Cyclops type; growth dwarf and compact; the florets are very large, the trusses of medium size and freely produced; color, bright red, shading to violet, with an unusually large white eye; single flowers.

H. B. Dorner, Sec'y.

December 8, 1910.

BURLINGTON, VT.

John Wilson is the oldest in the trade here and has made an enviable record. He reports excellent business.

August Gebiecke is another prosperous member of the craft. It is interesting to hear him relate his experiences of six years as botanist with Klunder, in New York. He is a capable grower; a bench of his Bouvardia was especially fine. He finds a good sale on rosemary among his sentimental German patrons. Grown from cuttings, it makes an excellent pot plant.

W. E. Peters is much pleased with the increase of business since his new store was opened. It is a gem, with everything in keeping. M.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY. Harrison, Ohio

Always mention the Florists' Review when writing advertisers.

For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.
A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

Mention The Review when you write.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try Us and see if they are not just as cheap, too.
THE KELLER POTTERY CO.
213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

Mention The Review when you write.

THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.
IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.



All the Clay For Our Florists' Red Pots
Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO., - Zanesville, Ohio

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots
We have a large stock of well made and well burned pots on hand for the trade of 1910.
Prompt shipments guaranteed.
Our terms are as good as the best.
Catalogue for 1910 on application.
Syracuse Pottery Co.
SYRACUSE, N. Y.

Mention The Review when you write.

RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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It's Like Receiving Interest on an Investment

to be running a pumping engine that will not cause you to pay out large sums for repairs continually. to waste your time and lose your crops while the machine is being fixed up, and finally to have to replace the entire outfit.

Read these extracts from two letters sent us by a Pennsylvania florist:

The Standard Pump & Engine Co., Cleveland, O. Aug. 14, 1909.
Dear Sirs:—Last fall I put in a pump and engine, and your man was here and told me that I wouldn't be satisfied with it. I wish I had taken his advice, as it is all worn out now and I have always had trouble with it. Now I wish to put in one of yours.

The Standard Pump & Engine Co., Cleveland, O. Feb. 23, 1910.
Dear Sirs:—I think that you have the best machine on the market. It has never given us a minute's trouble since we have had it, and never refused to run.

Experience keeps a dear school and it's cheaper to take a correspondence course, profiting by the experience of others, **YOU** invest in a **Standard Pumping Engine** first and be satisfied. Send for our catalogue, which tells why.

The Standard Pump & Engine Co., 14 Michigan Street, Cleveland, O.

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Mention The Review when you write.



THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

Mention The Review when you write

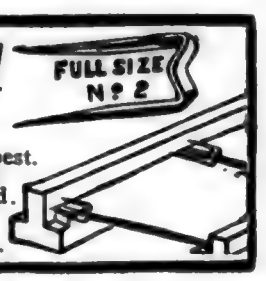


SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{5}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



Mention The Review when you write.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE

MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

4648 Calumet Ave., Phone Calumet 845 **Chicago**

Mention The Review when you write.

Pure Peat

The best you ever saw for all purposes, especially Ferns and Begonias. No bugs or worms. Write for sample and prices.

Hill City Greenhouses
Forest City, Iowa

EVERGREEN BRAND FERTILIZER

Is the brand for florists and gardeners

For Sale by Leading Jobbers

D. D. JOHNSON CO.

66 Wabash Avenue. - - CHICAGO

Always mention the Florists' Review when writing advertisers.



Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

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Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

Mention The Review when you write.

THE DEWDROP.

A Tale of Today.

Johannes was a great grower, for had he not accomplished that which no one else could do? He could grow dewdrops! All the other growers tried and all failed. Some said it was the soil, some that it was the stock, some that the good people would not pay enough for dewdrops, but all save Johannes and one other have ceased to try.

Johannes had the best dewdrops; he knew it. He went straightway to Wilhelm, a merchant of the city of sisterly friendship; he said: "Wilhelm, take all my dewdrops and do thou secure me as many ducats as thou canst therefrom." So Wilhelm went to Horatius and they made a bargain that Horatius was to have the little dewdrops when he was minded to have them, the price to be dependent on the abilities of buyer and seller.

So they strove together, Wilhelm and Horatius, throughout that entire season over the price. When it was clear, Horatius said: "See, the sun shines; dewdrops will be plentiful." When it was cold, cloudy and dark, Wilhelm said: "See the bitter weather; little dewdrops will not open today." And the price went down and up like the mercury in the thermometer throughout that entire season, and sometimes Wilhelm got the upper hand and sometimes Horatius, but in the end Horatius prevailed, and the little dewdrops were of scarcely more value than any other crop that groweth under glass when all is told.

So Johannes was wrathful and he turned his back to the city of sisterly friendship and sought the city of strife, and there he found a great merchant, Francesca by name, and said unto him: "Francesca, take my dewdrops." And Francesca took the dewdrops and did even better than Wilhelm had done. And when Horatius heard that the merchant Francesca, in the city of strife, had possession of the little dewdrops, he straightway sent other merchants from the city of sisterly friendship, three in number, to Johannes, charged with the mission of securing the little dewdrops, and one by one the merchants came to Johannes and they spoke fairly to him, but he would not listen to them. Phil.

Burlington, Vt.—Mrs. C. E. Gove's new store, at 184 Main street, was opened for business December 3. It is one of the handsomest and most artistic places of the kind in the city. The principal part of the stock for the new store will be supplied from Mrs. Gove's own greenhouses, on Shelburne road.

Sold by the Seedsmen of America, Canada, Mexico, Cuba and Hawaiian Islands



Hammond's Slug Shot used successfully 31 years for sow bugs, lice on flowers, cabbage worms, potato bugs, currant worms, and caterpillars upon trees. For pamphlet on "Bugs and Blight," write to

Hammond's Paint and Slug Shot Works,
FISHKILL-ON-HUDSON, N. Y.

Mention The Review when you write.



Mention The Review when you write.

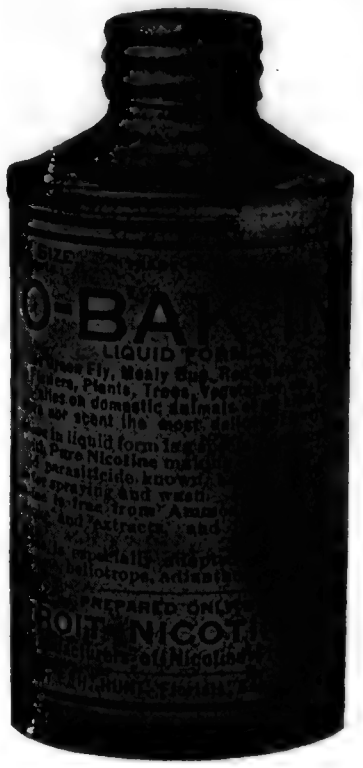
"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.



...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

THEY ALL COME BACK



....TO USING....

To-Bak-Ine Products

NOTHING SO EFFECTIVE
....TO....

Kill Bugs



TO-BAK-INE PRODUCTS are not the cheapest insecticides on the market (in point of first cost), but in point of **results** there's nothing to compare with them. Users who are led to try something "cheaper" find there's nothing "just as good," and the next order is for "the old reliable" **To-Bak-Ine.** Why listen to the "cheaper" salesman? If the "cheap" article were as good as **To-Bak-Ine,** it could be sold for the same money, couldn't it?

TO-BAK-INE LIQUID Kills Thrips, White Fly, Green Fly, Black Fly, Red Spider, etc. PRICES—¼ pint, 60c; ½ pint, $1.10; 1 pint, $2.00; ½ gal., $7.75; 1 gal., $15.00; 5 gals., $67.50. Write for prices on 10, 20, 40-gal. casks with **locked faucet** and for complete spraying directions and other information.

TO-BAK-INE FUMIGATING COMPOUND Kills Thrips, Green Fly, Black Fly, White Fly, and other insects. PRICES—1 pint can, $2.00; ½ gal. can, $7.75; 1 gal. can, $15.00; 5 gal. can, $67.50. Write for prices on 10, 20, 40 gallon casks with **locked faucet** and for other information on fumigating.

To-Bak-Ine Fumigating Paper

Send for "Words of Wisdom" Booklet—Free

To-Bak-Ine Fumigating Paper is the most satisfactory agent for the destruction of Green Fly that has ever been brought to our notice. As you know, we have been heavy buyers of this product, all of which has been used in our own greenhouses.—F. R. & P. M. PIERSON, Scarborough, N. Y.

24 Sheets, 75c
$6.50 case of 288 Sheets
Each sheet 18 inches long

TO-BAK-INE POWDER

Send for "Flowers and Profits" Booklet—Free

I have used your To-Bak-Ine Fumigating Powder in carnation and rose houses, fumigating in the carnation houses once a week and in the rose houses twice a week. It has entirely kept down Aphis. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.——WILLIAM SCOTT, Corfu, N. Y.

50-lb. Bag, $1.50
100-lb. Bag, $3.00
Send for free 5-lb. sample

We issue the most complete catalogue in the United States on all Greenhouse Supplies

E. H. Hunt,

General Agent
76-78 Wabash Ave.
CHICAGO

SPANISH IRIS.

I have read the several articles published recently in The Review, regarding Spanish iris, but I am still a little undecided on one or two points. I have several thousand in flats outdoors, open to the weather, with no covering. Can they stand this until time to bring them in? We have weather here in Ohio as low as 8 to 15 degrees below zero. When is the time to bring them in? We have some houses with roses planted in them, lying dormant all winter, but on bright days the temperature runs well up. Would it do to put the flats in these houses later in the season, or will the bulbs stand hard freezing? I have also been advised to plant some bulbs in beds in our lettuce houses and cover with straw. Would this do?

L. R. C.

While Spanish irises in the open ground are perfectly hardy, even when the temperature runs down as low as 10 to 15 degrees below zero, it would be inadvisable to expose them to any such cold while in flats. The better plan would be to stand them on a bed of cinders in a coldframe, or on a cellar floor, where there is a fairly good light. These irises start to grow soon after being placed in the soil. About Christmas is a suitable time to house the first batch, in a temperature of 45 to 50 degrees—no higher than the latter figure under any consideration. It will take two months for the earliest batch to flower, but later batches will take less time—five to six weeks, on an average.

The rose houses referred to would answer well for storing the plants, if they had a good coating of perfectly dry leaves or hay, to keep out frost. The temperature of a lettuce house will answer well for irises. If you run these houses during winter, there will be need to cover the beds containing them with straw. Unlike hyacinths, tulips or narcissi, which need to be sprouted an inch or two in the dark before starting, Spanish iris should be kept in the light all the time. C. W.

Utica, N. Y.—J. C. Bigelow, of the firm of Bigelow & Son, has lately been serving his country by acting as a juror in the superior court.

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WHAT OF THE GLASS?

There are a number of important things to be considered in purchasing material of this kind, and as we are the largest jobbers of greenhouse glass in the world, particular care is taken to have the very best **BRANDS** of glass manufactured shipped on each order. We have made a careful study of this one point, having supplied some of the largest and most successful growers in the country.

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The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

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Mention The Review when you write.

ALBANY, N. Y.

At the last meeting of the Albany Florists' Club the following officers were elected for 1911: President, Frederick A. Danker; vice-president, Edward P. Tracey; treasurer, Patrick Hyde; secretary, Robert Davidson; trustees, William Newport, J. H. Snyder, Charles Sanders, William C. Gloeckner, John J. Berberick and Louis Menand, Sr. These officers will be formally installed at the first meeting of the new year, January 5.

Arthur Zirkman, of Philadelphia, was elected a member. Frederick Goldring, who has served as president for three years, declined a reëlection and will retire from office with the best wishes of the members. Following the business meeting a social time, with refreshments, was enjoyed.

STOCKS FOR EASTER, ETC.

Please advise me whether stocks can be had in bloom for Easter or Memorial day. When should I sow the seeds and what variety? The color I desire is white. C. A. C.

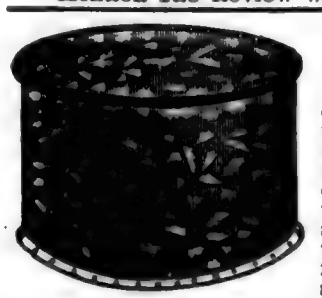
Stocks may be had in flower at both Easter and Memorial day. They are always finer in quality at the later holiday and are at that time much more salable. For Easter flowering sow the seeds the first week in January; for Memorial day allow twelve weeks for the crop from the time of sowing. The plants succeed best in a moderately cool house, kept at 45 to 48 degrees at night; 50 degrees should be the absolute maximum. The earliest white variety is White Column. This throws one strong spike. The giant ten weeks' stocks are of a branching habit and for Memorial day trade are preferable to the White Column. Beauty of Nice is a fine forcing variety and quite popular. The color is delicate peach pink. C. W.

Pillsbury's Carnation Staple The best, cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

"We consider your Carnation Staple superior to anything in the market for that purpose, as we have tried them all." Broadway Floral Co.



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GLASS, write for prices.

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PIPE Good, serviceable, second-hand, no junk, ¾-in., 1¾c per ft.; 1-in., 2½c per ft.; 1¼-in., 3½c per ft.; 1½-in., 4c per ft.; 2-in., 5½c per ft.; 2½-in., 8½c per ft.; 3-in., 11c per ft.; 4-in., 16c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. We always carry a large stock of new and second-hand, round or sectional, hot water or steam boilers. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

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GARDEN HOSE In lengths up to 500 ft., with couplings, 50 ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs. pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

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Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
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Always mention the Florists' Review when writing advertisers.

THE RETAIL FLORIST.....

ADVERTISING FOR RETAILERS.

William Henry Evans, of the Pikes Peak Floral Co., Colorado Springs, Colo., is a believer in the use of printers' ink, and since he has taken over a retail business in his town he has done some original advertising. Thoroughly convinced that the best advertisement is the one which makes a specific offer of something the people are buying at the moment, he nevertheless finds it good business to occasionally drop the straight business talks and use in his space something on the cartoon order, of which the advertisement reproduced herewith is an excellent example.

HOW TO BANK A MANTEL.

Without Defacing Marble or Woodwork.

It is undoubtedly true that wet flower pots should not be placed on a mantel, hard wood or any other kind. Yet, strange to say, this is about the last thing that many florists think about, rather than the first consideration. I have seen sad ruin of walls and woodwork in place after place, which was caused by unthinking and careless people who posed as decorators. Neither wet pots nor dry pots should ever touch wood, brick, marble or other finishing material. When beginning work in a new customer's house I have been met with cautions to be careful of linen, polished wood and expensive walls, which mentally I resented as an insult to my training and principles, and yet, for which I could scarcely censure her, considering her former experiences with shoddy workmanship.

The tin or, still better, galvanized box is the most substantial protection, and while it will increase the expense of the first mantel decoration, it will repay the expense a hundred fold in convenience and safety for almost any mantel decoration. Realize twenty or twenty-five per cent of the cost of these accessories on the occasion of the first decoration in which they are used, if possible. Add a little each succeeding time until they are paid for, then a small amount for wear and tear and finally for profit, in the lump estimate of the decorations.

An Outfit of Mantel Pans.

In order to make this plan adaptable to any size of mantel, make two pans for a mantel, instead of one, say one pan four feet long and one two feet long. The one four feet long will be sufficient for a small mantel and the two together will do for a larger mantel. If thus equipped for several mantels, you could scheme for any size of mantel whatever, for window seats, above window boxes, for porch railing decorations, for sideboards, buffets, or any such thing outside the store or greenhouse, and for window, balcony or counter use in the store. In fact, the mantel pan is one of the most useful articles about the whole establishment.

Four inches of depth and eight to ten inches of width would be the other dimensions for a convenient size of pan. If several mantels are to be decorated at once, which you find will tax your supply of pans, piece out here and there with a jardiniere, covered with moss or ferns. Paint the outside and inside, too, with black or dark foliage green.

General Usefulness of the Pans.

These pans can be used for potted plants, plants out of pots, cut flowers or cut greens. You will not often find it practical, considering the best appearance of the decoration, to use the plants in the pots, and while it is true that the roots will be more or less disturbed by being shifted out of the pots and back again, it is better to do this than to have the decoration suffer. Then, again, they will recover in time in the greenhouse. Withal, the plants do not suffer, on the whole, any more than they would if handled separately and exposed to all kinds of breakage in foliage, stems and flowers.

Cover the bottom of the pan with a layer of dry moss, to absorb any slight amount of moisture that may escape. Have the plants damp, but well drained, before shifting from their pots into the pan, to avoid having water standing in the pan, which, even if it does not leak through, will make its presence felt on the woodwork beneath in a white scum.

Grouping the Plants.

Unless the plants have unusually abundant foliage or wide-spread branches, the root balls should be packed snugly together, and the small vacancies between should be filled with sphagnum or other light moss. Cover the top of the soil, the edge and outside of the pan with fern leaves or green or gray moss. Tip at least a part of the plants over the ends and front of the mantel pan. Relieve the monotony here and there with cut fern leaves. Culls from the specimen plants will often serve this purpose.

Do not fill the back of the pan densely; the foliage and flowers are not graceful when against a solid surface. If there is a mirror behind the mantel, flowers or foliage will reflect to much better advantage if several inches away than they would if exposed to a close view in the mirror.

Do not have the top surface of the mantel group of plants too even. Break it in several places. Pierce the space above with a bold, striking group of lines at or toward one end, and have a contrasting group of lines, by means of a plant that takes a decided droop, either at the base of the tall plant or at the opposite end of the mantel, or both. In other words, climb, fall and average with your lines and groups of lines. Take advantage of pillars, posts and other projections, as a spider



Advertisement Cartoon Used by Pikes Peak Floral Co., Colorado Springs, Colo.

stretches his filmy lines from a dandelion stem to a blade of grass.

Avoid the Stiff and Unnatural.

For the sake of maintaining the beauty and natural dignity of the flowers, let us discourage the stiff, formal, choky style of decorations. By way of contrast, suggest to the prospective customer a wild, woodsy touch to her decorations, like an all fern mantel with the possible addition of one tall, graceful vase of chrysanthemums, or a simple group of Begonia Gloire de Lorraine with a plant of long-fronded Adiantum Farleyense. If you earn from your customer or guests the simple commendation that "they look like a corner of the garden," or, "just as if they grew there," you have gained a style of arrangement which closely approaches the ideal. As a necessary condition to this attainment, do not allow any portion of the mantel pan to betray its existence or any of the other purely mechanical contrivances to be seen from any side.

It is wise to have the pans filled at the greenhouse or workroom and all ready to place on the mantel. In this way you have more liberty of action and time for study. A clean work bench and wagon must be provided. Tie the leaves and projecting branches around securely before attempting to handle the pans. When placed on the mantel, readjust the plants and add what few finishing touches may be necessary. Even with clean, smooth pans, take the extra precaution to provide a heavy mat of tin foil or felt paper to place under the mantel pans. This, with the other precautions, will be absolute protection against dampness or scratching.

A Cheaper Method.

A cheaper, but scarcely so safe method for mantel protection, is to cut a ½-inch or ¾-inch board the correct length. Keep the bottom perfectly clean. Cover the top edge with a thin layer of dry moss. Set on the pots—or the plants removed from the pots, with the ball of soil wrapped in tin foil—close together, and pack them securely in place with moss. Wrap them closely in place, around the bottom of the board and over soil and moss, as you fill. By dint of much patience, moss and string, you will have a substantial, transportable decoration, which, when the soil and sides are covered with a green background, will make just as good an appearance as the decoration in the pans, but hardly as protecting to the roots of the plants as the pan. Protect underneath, as was described with the use of the pans.

This board arrangement is quite convenient for cut flower or cut green mantel decorations. Wire and stem long, as for centerpieces or large designs. Arrange loosely or in irregular groups, in a variety of positions, drooping, upright or half erect, and relieve with a generous amount of green of whatever tint and style are most suitable for the size and style of the flowers.

Selecting Suitable Plants.

Do not place plants on the board in such a way that they will be crowded at the back, or will be bent against the hard wall. Some plants of spreading habit will not bear an upright position on a mantel, nor look well tipped toward the front, as, for example, any variety of pandanus, or a Dracæna indivisa. Choose, rather, the slender, towering habit of plant. Any kind of nephrolepis will bear tilting well. Any thick growing, formally trained plants should never be selected for this purpose; keep dwarf conifers or boxwoods away from the mantel shelf. Place these on the hearth, if there is no fire, or at either side on the floor.

If you happen to have a good stock of twig hampers or willow fern baskets of convenient size and color, they might be employed in place of mantel pans, and if the color is neutral they will not require covering over the outside.

Some mantels will be met with that are built with more than one shelf. The upper one may be treated less fully than the lower, but with overhanging lines of foliage or flowers, and with distinct connection with the lower group.

Not much should be attempted with an empty hearth, unless it is unsightly. If so, make a screen of moss to cut it off from view, or set in a good sized bunch of autumn leaves or other hardy foliage, or a good sized plant.

Gertrude Blair.



New Delivery Car of A. Wiegand & Sons, Indianapolis.

WIEGAND'S AUTO.

It is in a busy holiday week like the present that an automobile demonstrates its real worth to the retail florist. The accompanying illustration shows the new Overland car recently put into service by A. Wiegand & Sons, Indianapolis. The body of the car was specially designed for the flower firm by the Overland Automobile Co., of Indianapolis. It is five feet high, which readily admits of the carrying of 6-foot palms, and is also equipped with two removable decks, which greatly increase its carrying capacity when only small packages are to be delivered. Messrs. Wiegand state that the delivery proposition has given them no worry since putting this machine into service, as it does the work of two wagons and two boys with bicycles. They are running it a mileage of from sixty to eighty miles a day.

A NUGENT WREATH.

A unique wreath recently was constructed by Young & Nugent, New York, for the unveiling of the monument of Gen. Von Steuben, at Washington, D. C. It was a striking combination of magnolia leaves, acorns and pine cones, the cones and acorns being gilded. The ribbon used was in the national colors of the general. The illustration gives an inadequate idea of the piece, because the combination of green and gold cannot be shown in colors.

WILL INVESTIGATE EXPRESS.

An investigation of all the express companies in this country with a view to determining whether there is an express trust that mulcts the public will be undertaken by the Interstate Commerce Commission early next year. The investigation will consist of the gathering of facts in the field by the experts of the commission and of a series of hearings, at which the express company officials and express shippers will testify. Upon the basis of the findings the commission will be asked to fix maximum rates and rule on the propriety of existing classifications and agreements.

The principal charges which the commission will investigate are the following:

That the rates charged by the express companies are so colossally extortionate that after paying half their revenue to the railroad companies they have been able to cut numerous juicy stock melons, the profits running as high as 300 per cent a year in some cases.

That the express companies generally are controlled by the railroads through the ownership of express stock by the carriers and that the compensation paid the roads by express companies is excessive for the service performed.

That shippers suffer from countless unjust classifications, regulations and arbitrary practices enforced by the express monopoly.

The investigation, according to the shippers, is bound to reveal a combine the existence of which the people have not suspected. They believe it will result not only in a drastic regulation of the express companies, but in a stronger demand for the creation of a comprehensive parcels post system by the government in connection with the mail service.

IRISES.

Please tell me what treatment Japanese and English irises ought to have.
S. G.

The Japanese iris, I. Kæmpferi, is not adapted for forcing. Its place is in the herbaceous garden or in any position where it can have an abundant water supply until it has stopped flowering. In winter the roots must not stand in water, although there is a popular misconception that it is almost aquatic in its requirements.

English iris can be planted outdoors in any well drained soil, in which they will be found quite hardy. They can also be grown in flats or planted in the bench in a cool greenhouse. A night temperature of 45 to 50 degrees should not be exceeded. They will bloom a little later than the Spanish iris, I. Hispanica.

Spanish irises are the best of the bulbous section for forcing. The bulbs arrive early and start to grow at once. At present the earliest batch is about six inches high. A temperature of 45 to 50 degrees at night will be found all right for these. Some growers plant in benches, but flats are just as good and more convenient for small growers. They should have four inches of soil to grow in, and a flat 12x24 inches will hold fifty to seventy-five bulbs. Spanish irises can also be successfully grown outdoors, where they will come up year after year, if not cut down too severely at flowering time.
C. W.

VARIOUS KINDS OF LEAKS.

[An extract from a paper by Burt C. Blake, of Springfield, O., read at a meeting of the Springfield Florists' Club, December 12, 1910.]

Among the leaks, or apparently small but fast accumulating losses, that are common in the greenhouse, is the waste of time in hunting for tools or equipments because these are mislaid or the supply of them is inadequate. For example, in the busy season there may be a shortage of flats or trays. I have seen several instances within the last year, where the help was running around and hunting for a flat—"Where can I get a flat?"

There are in a day of ten hours only 600 minutes, and they slip away with a quickness that is surprising to the diligent worker; but, on the other hand, they also slip away from the one who is hunting something to do something with. Flats are not the only thing I have seen hunted. I have seen a man hunt for a shovel for an hour; also other tools I have seen hunted by the half hours and quarter hours—enough loss of time to have bought several such tools in the course of a year. To be sure, there are things that will be mislaid at times, but a great deal of time can be saved by having a place for everything and everything in its place; and time is money.

In trying to prevent a waste of time, do not be so "close" with the men as to get their ill will, for they will then go about their work in a grumbling sort of way and you will not get the best results at all times. When you are particularly in a hurry for something to be done, you will undoubtedly get left, for they will not do their work with their whole heart in it.

Your leaks, however, are not labor leaks alone, as you will find on going around on a cold day. There are drafts here and there, and you wonder where they come from. The openings are not noticed in the summer, but as soon as the cold season arrives you discover cracks which you can run a fair-sized cardboard through. Now, don't keep on neglecting this, when one-fourth of a minute will locate the crack. Investigate, locate, and mark it with a piece of "blue lumber" or crayon, and have your repair man watch for the blue marks. Then, when the cracks are stopped or fixed, the repair man can rub the marks off.

An immense amount of cold air sifts in through those cracks, small as they look, but the amount would not be hard to approximate. Say there is an opening one-eighth inch wide at the base of the glass; with seventy-two of those cracks you have found one square foot of cold air sifting in; that is based on glass sixteen inches wide. You can cut down the coal bill just that much, and I venture to say that in a month, in a plant as large as some of you have, you will have no trouble in finding twice seventy-two such cracks as I speak of, for not long ago I visited a place where a half pane, 16x24, was out, and it was below freezing then and snowing at the time.

Speaking of coal leaks, how many times do your boiler flues get cleaned per week? You may remember a time when it was thought that if locomotive boiler flues were cleaned every ten days, that was enough, but I am told that now the flues in fast train engines are cleaned every trip, and in freight engines every round trip. Does it strike you why they need every unit of heat that is in the coal? This is why: To make the time the card calls for.

Going back to labor once more—look out for the practical joker. He will not kill much time himself, but he will have all the help on the place watching him in less than a week, both for the fun he creates and to keep him from playing some prank on the individual himself.



Wreath of Laurel, Pine Cones and Acorns.

CANTERBURY BELLS.

When should I bring in Canterbury bells to have them in bloom for Easter? Also, when should I bring in a batch to bloom for Memorial day, in a temperature of 60 degrees by day and 50 degrees by night? Will a temperature like that suit them?
A. D.

Start the plants for Easter, which will fall on April 16 next year, right after Christmas. Those for Memorial day need not be started until the early part of February. An average night temperature of 50 degrees will be about right. Easter grown Canterbury bells are never of the quality of those flowered later in the season.
C. W.

stretches his filmy lines from a dandelion stem to a blade of grass.

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Selecting Suitable Plants.

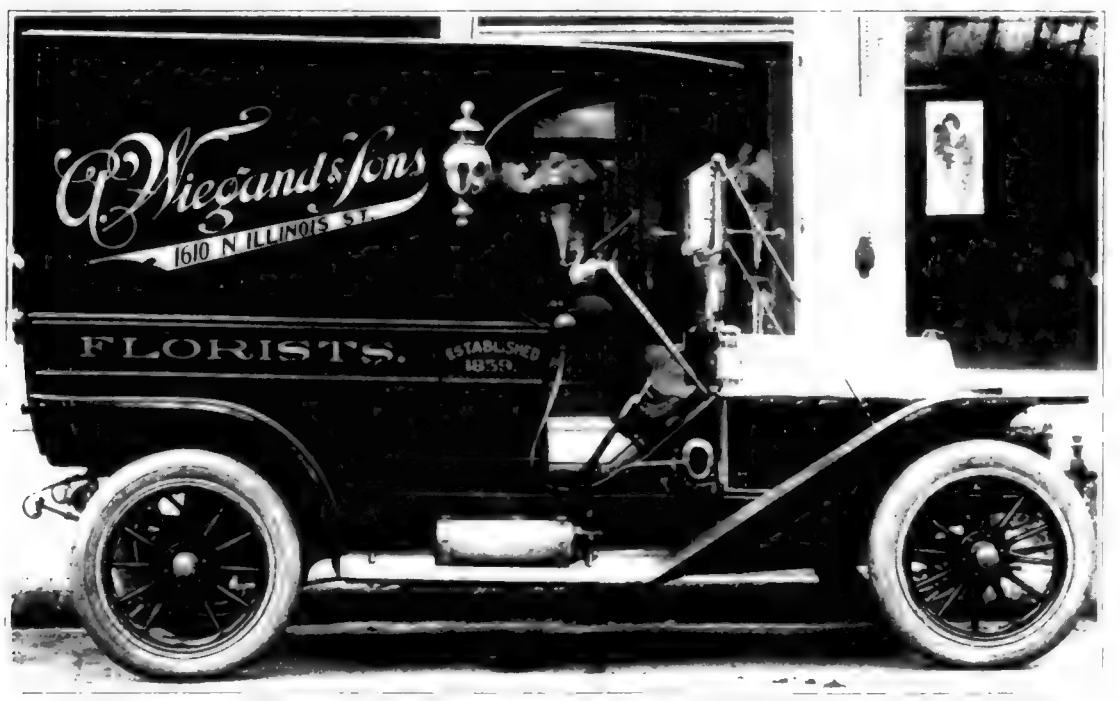
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Gertrude Blair.



New Delivery Car of A. Wiegand & Sons, Indianapolis.

a 1½-inch or ¾ inch board the correct length. Keep the bottom perfectly clean. Cover the top edge with a thin layer of dry moss. Set on the pots—or the plants removed from the pots, with the ball of soil wrapped in tin foil—close together, and pack them securely in place with moss. Wrap them closely in place, around the bottom of the board and over soil and moss, as you fill. By dint of much patience,

WIEGAND'S AUTO.

It is in a busy holiday week like the present that an automobile demonstrates its real worth to the retail florist. The accompanying illustration shows the new Overland car recently put into service by A. Wiegand & Sons, Indianapolis. The body of the car was specially designed for the flower firm by the Overland Automobile Co., of Indianapolis. It is five feet high, which readily admits of the carrying of 6-foot palms, and is also equipped with two removable decks, which greatly increase its carrying capacity when only small packages are to be delivered. Messrs. Wiegand state that the delivery proposition has given them no worry since putting this machine into service, as it does the work of two wagons and two boys with bicycles. They are running it a mileage of from sixty to eighty miles a day.

A NUGENT WREATH.

A unique wreath recently was constructed by Young & Nugent, New York, for the unveiling of the monument of Gen. Von Steuben, at Washington, D. C. It was a striking combination of magnolia leaves, acorns and pine cones, the cones and acorns being gilded. The ribbon used was in the national colors of the general. The illustration gives an inadequate idea of the piece, because the combination of green and gold cannot be shown in colors.

WILL INVESTIGATE EXPRESS.

An investigation of all the express companies in this country with a view to determining whether there is an express trust that mulcts the public will be undertaken by the Interstate Commerce Commission early next year. The investigation will consist of the gathering of facts in the field by the experts of the commission and of a series of hearings, at which the express company officials and express shippers will testify. Upon the basis of the findings the commission will be asked to fix maximum rates and rule on the propriety of existing classifications and agreements.

The principal charges which the commission will investigate are the following:

That the rates charged by the express companies are so colossally extortionate that after paying half their revenue to the railroad companies they have been able to cut numerous juicy stock melons, the profits running as high as 300 per cent a year in some cases.

That the express companies generally are controlled by the railroads through the ownership of express stock by the carriers and that the compensation paid the roads by express companies is excessive for the service performed.

That shippers suffer from countless unjust classifications, regulations and arbitrary practices enforced by the express monopoly.

The investigation, according to the shippers, is bound to reveal a combine the existence of which the people have not suspected. They believe it will result not only in a drastic regulation of the express companies, but in a stronger demand for the creation of a comprehensive parcels post system by the government in connection with the mail service.

IRISES.

Please tell me what treatment Japanese and English irises ought to have.
S. G.

The Japanese iris, I. Kæmpferi, is not adapted for forcing. Its place is in the herbaceous garden or in any position where it can have an abundant water supply until it has stopped flowering. In winter the roots must not stand in water, although there is a popular misconception that it is almost aquatic in its requirements.

English iris can be planted outdoors in any well drained soil, in which they will be found quite hardy. They can also be grown in flats or planted in the bench in a cool greenhouse. A night temperature of 45 to 50 degrees should not be exceeded. They will bloom a little later than the Spanish iris, I. Hispanica.

Spanish irises are the best of the bulbous section for forcing. The bulbs arrive early and start to grow at once. At present the earliest batch is about six inches high. A temperature of 45 to 50 degrees at night will be found all right for these. Some growers plant in benches, but flats are just as good and more convenient for small growers. They should have four inches of soil to grow in, and a flat 12x24 inches will hold fifty to seventy-five bulbs. Spanish irises can also be successfully grown outdoors, where they will come up year after year, if not cut down too severely at flowering time. C. W.

VARIOUS KINDS OF LEAKS.

[An extract from a paper by Burt C. Blake, of Springfield, O., read at a meeting of the Springfield Florists' Club, December 12, 1910.]

Among the leaks, or apparently small but fast accumulating losses, that are common in the greenhouse, is the waste of time in hunting for tools or equipments because these are mislaid or the supply of them is inadequate. For example, in the busy season there may be a shortage of flats or trays. I have seen several instances within the last year, where the help was running around and hunting for a flat. "Where can I get a flat?"

There are in a day of ten hours only 600 minutes, and they slip away with a quickness that is surprising to the diligent worker; but, on the other hand, they also slip away from the one who is hunting something to do something with. Flats are not the only thing I have seen hunted. I have seen a man hunt for a shovel for an hour; also other tools I have seen hunted by the half hours and quarter hours—enough loss of time to have bought several such tools in the course of a year. To be sure, there are things that will be mislaid at times, but a great deal of time can be saved by having a place for everything and everything in its place; and time is money.

In trying to prevent a waste of time, do not be so "close" with the men as to get their ill will, for they will then go about their work in a grumbling sort of way and you will not get the best results at all times. When you are particularly in a hurry for something to be done, you will undoubtedly get left, for they will not do their work with their whole heart in it.

Your leaks, however, are not labor leaks alone, as you will find on going around on a cold day. There are drafts here and there, and you wonder where they come from. The openings are not noticed in the summer, but as soon as the cold season arrives you discover cracks which you can run a fair-sized cardboard through. Now, don't keep on neglecting this, when one-fourth of a minute will locate the crack. Investigate, locate, and mark it with a piece of "blue lumber" or crayon, and have your repair man watch for the blue marks. Then, when the cracks are stopped or fixed, the repair man can rub the marks off.

An immense amount of cold air sifts in through those cracks, small as they look, but the amount would not be hard to approximate. Say there is an opening one eighth inch wide at the base of the glass; with seventy-two of those cracks you have found one square foot of cold air sifting in; that is based on glass sixteen inches wide. You can cut down the coal bill just that much, and I venture to say that in a month, in a plant as large as some of you have, you will have no trouble in finding twice seventy-two such cracks as I speak of, for not long ago I visited a place where a half pane, 16x24, was out, and it was below freezing then and snowing at the time.

Speaking of coal leaks, how many times do your boiler flues get cleaned per week? You may remember a time when it was thought that if locomotive boiler flues were cleaned every ten days, that was enough, but I am told that now the flues in fast train engines are cleaned every trip, and in freight engines every round trip. Does it strike you why they need every unit of heat that is in the coal? This is why: To make the time the card calls for.

Going back to labor once more—look out for the practical joker. He will not kill much time himself, but he will have all the help on the place watching him in less than a week, both for the fun he creates and to keep him from playing some prank on the individual himself.



Wreath of Laurel, Pine Cones and Acorns.

CANTERBURY BELLS.

When should I bring in Canterbury bells to have them in bloom for Easter? Also, when should I bring in a batch to bloom for Memorial day, in a temperature of 60 degrees by day and 50 degrees by night? Will a temperature like that suit them? A. D.

Start the plants for Easter, which will fall on April 16 next year, right after Christmas. Those for Memorial day need not be started until the early part of February. An average night temperature of 50 degrees will be about right. Easter grown Canterbury bells are never of the quality of those flowered later in the season. C. W.

NEW TYING DEVICE.

G. S. Ramsburg, who is a grower at Somersville, N. H., recently has secured a patent on a new plant tying device made of spring wire, the simplicity of which is shown in the accompanying illustration. It really is not a tie but a loop, no knots being made. It is a combination device and readily clamps to a stake or holds to a cord, as desired. The tying or looping is simple and rapid and any number of plants or branches can be held independently, which alone is a great advantage in saving of time and flowers, as not all of the blossoms on a plant are ready to cut at the same time, and thus there is not a tangle when one is taken, as is sometimes the case with the old and tedious method, when a number of plants are tied together in order to save time. There are no bits of cord left on the stems, as the string remains in the device.

SEASONABLE SUGGESTIONS

Amaryllis.

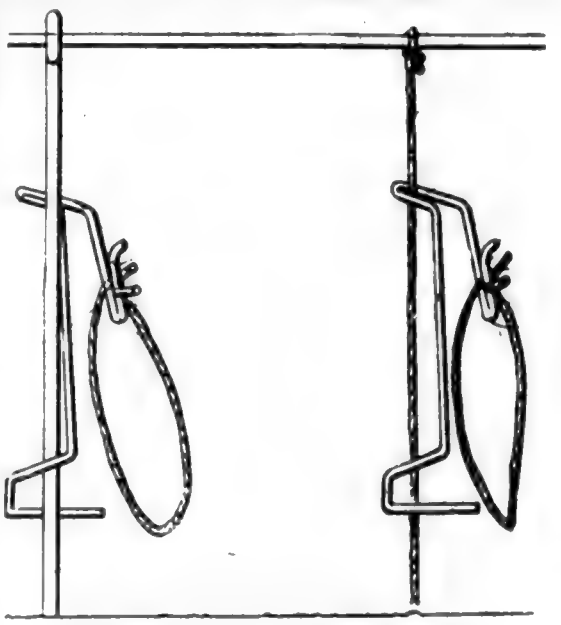
The bulbs of amaryllis, having had a few weeks of rest, will now be hard and nicely ripened. Some will probably be already pushing their flower spikes. It is neither necessary nor advisable to overhaul and start all the bulbs at once. Better bring some into heat each week, in order to provide a steady succession, unless a large number are needed for some special occasion. All the bulbs may not require repotting, but see that the drainage is efficient, and where the roots are sound and active and the pots of sufficient size, a liberal top-dressing may suffice for another season, supplemented, of course, during the growing season by frequent applications of liquid manure. A good compost for amaryllis consists of two-thirds fibrous loam, with the finer particles discarded; one-third dried and moderately lumpy cow manure, a dash of bone meal and soot, and plenty of sharp sand. Such a compost will be porous. In a pasty soil the roots will rot rather than revel. After repotting or top-dressing, place the plants in a night temperature of 60 degrees, and if they can stand on a bench where they can get some bottom heat, they will succeed all the better for it.

It is cheaper to raise amaryllis from seed, rather than buy bulbs. If the latter are good hybrids, they will cost high. Purchase a few packets of a first-class strain from some specialist; sow at once in pans or flats of light and sandy soil, and in a night temperature of 70 degrees they will not be long in germinating. Prick off in flats when big enough to handle and later pot off singly. Keep them growing without rest until they flower. It is a common error to rest seedlings the first fall after sowing. This only weakens them and greatly delays the flowering season. Seedlings have been flowered in fifteen to eighteen months, but they usually take two to three years to do so. Their flowers are so large and magnificent that they amply repay anyone for all the trouble they may have entailed.

Bouvardia Humboldtii.

While the small flowering bouvardias seem to be less grown each year, the variety Humboldtii is once more growing in popular favor. This is not, as some suppose, a comparatively new variety, but has been in continuous cultivation for thirty-six years. It is far the finest of the family. Its large, pure white racemes of flowers have a delicious odor, which is especially pronounced at night. Flowers of this bouvardia are now procurable almost the year around in some of the big markets, and bunches carrying stems two to three feet long are grown by some specialists.

B. Humboldtii is an easy variety to propagate. While the bulk of bouvardias are most readily increased from



Ramsburg's New Tying Device.

root cuttings, it roots as easily as a chrysanthemum from soft-wood cuttings, and any plants which have finished blooming, if placed in a warm, moist house, will soon throw a heavy crop of cuttings. If planted outdoors after danger of frost has gone and pinched once or twice to induce bushiness, quite large plants will be produced by September, and these, when potted or benched and grown in a temperature of 60 degrees, will yield a fine crop of delightfully fragrant flowers. Any florist who has not yet tried this bouvardia should plan to do so.

Primulas.

Quite a number of plants of both Primula Sinensis and P. obconica will probably have been disposed of for Christmas. There are always, however, many plants which are hardly in a salable condition so early. Primulas are at their best in January and February and it should be possible to dispose of a good number during the first months of the year. All of the primulas named make excellent house plants and, if given a suitable location and proper treatment, will flower quite a long time. Primulas, to be shapely and salable, must have room. Let each plant stand clear of its neighbor. Grown thus and kept close to the glass, the plants will be shapely, stocky and floriferous. Do not feed heavily. Soot water will help to keep the leaves a deep, lustrous green, and weak cow manure water once a week is also good. The two fertilizers are often combined by being mixed in the same barrel or tank, and this is really the best way to apply them.

In order to get strong, early flowering primulas for Christmas, 1911, seed should be secured now and sown as early as possible. The soil should be light, mainly leaf-mold, with some sand added. A warm, moist house is necessary for early and successful germination. In P. Sinensis, such varieties as Crimson King, Chiswick Red and Covent Garden Red will sell on sight at Christmas. In P. obconica, the variety Kermesina, rich crimson in color, is what is needed. Of course, other colors than these will sell, but for Christmas bright colors always have the first call.

Calceolarias.

The lower the temperature outdoors, the better calceolarias indoors appear to grow. They are impatient of strong heat and never grow so well as during the cold winter months. An arid atmosphere, wild extremes in temperature and careless watering are all injurious; so, also, is green aphis, which will soon ruin the plants if unchecked. Calceolarias that are flowering should be broken from the sun's rays. Plants needing a final shift should have fibrous yellow loam, with a little leaf-mold and some soot, sand and cow manure added. Grow where there is as little fire heat as possible and give the plants a good spraying each bright afternoon.

Allamandas.

Keep allamandas, both of the climbing and dwarf varieties, dry at the root, so that the leaves may gradually disappear and the wood become hard and well ripened. These allamandas are useful in the summer months, when choice flowering plants are quite scarce, and their value for table decorations, to say nothing of house adornment, is not half appreciated. Those who want something really nice during July and August should try a few allamandas. They succeed well under ordinary greenhouse culture, except when needed in bloom early, in which case tropical heat is necessary, but finer, stockier plants are obtained if they are grown cooler. It is still somewhat early to start up plants, but such as are in tubs or planted out will merely need some of the surface soil removed and a rich top-dressing added. If in pots, it is best to shake away the soil fairly well and place them in small sized receptacles at first. Also be careful to water sparingly until the roots become active and the plants start away into growth.

Gloxinias.

To have flowering gloxinia plants in May, a batch of bulbs must be started forthwith. Place them in flats of leaf-

mold, to which has been added a good dash of sand. Water sufficiently to soak the soil; then keep pretty dry until the plants have made considerable growth and are ready for potting. A light, moderately rich soil suits gloxinias. One-half fibrous loam, one-fourth each flaky leaf-mold and old, well-pulverized cow manure, with a little fine charcoal, sand and soot added, will be found all right. The present is also a suitable time to make a sowing of seeds to produce good flowering plants in July and August next.

Hydrangeas.

After Christmas move a batch of well ripened hydrangea plants into a temperature of 45 to 50 degrees, to come along for Easter. There will remain rather less than four months until they are wanted in flower, which is none too long a period. When well started, 10 degrees more heat can be given, with frequent sprayings to keep aphis in check. Keep plants intended for Memorial day or later as cool as possible, without actually freezing them. It will be some time before they are to be started.

Coreopsis Grandiflora.

Coreopsis grandiflora is a most useful biennial, both outdoors and indoors. Under glass its culture is still limited. Plants lifted and potted in September or October can now be brought into gentle heat and will provide a lot of useful cuttings in April and May. For Memorial day trade this is a particularly pleasing plant. It can be cut with long stems, and the rich yellow flowers are just what is wanted for bouquets.

Dimorphotheca Aurantiaca.

If there are any narrow beds or benches requiring a temporary catch crop, try a sowing of Dimorphotheca aurantiaca. It can be sown directly in the benches and the plants can be thinned a little if they germinate too freely. Flowers can be picked in seven to eight weeks from the time of sowing. The daisy-like flowers are two and one-half inches across, carried on good stems and of a rich orange gold color, with a dark disk. The color appeals to everyone, and those needing something in the way of a novelty should try this dimorphotheca. It is quite a persistent bloomer, lasting for many weeks.

COLD STORAGE LILIES.

I should like to get some information about how to handle cold storage lilies, how to start them when received and what kind of treatment to give them; also what time to have them delivered, so as to have them out of the way by September 1. F. M.

Pot the lilies as soon as received. Stand them on a cellar floor, in a coldframe where they can have a coating of ashes or moss to exclude the light and prevent the drying out of the soil, or under a bench in a cold greenhouse. Let them stay in whichever of these places you chance to have until the pots are nicely filled with roots and the flower stems two to three inches long. Then place them in a greenhouse where the night temperature is 55 to 60 degrees as a minimum. Avoid giving much water until the plants are in active growth, with plenty of roots. An oversupply in the early stages of growth is a fertile cause of the roots decaying and the plants becoming sickly and diseased looking, a fault for which we always complacently blame the Japanese or bulb merchants.

You do not say at what particular time you want these cold storage lilies, but as it is easily possible to hold back the giganteum form of longiflorum until Memorial day, you would naturally only need them in June, July and August. If wanted in June, pot the bulbs four months before. Those for July and August can be potted at a correspondingly later date. Remember that it takes four to five weeks from the time buds show, even in summer, for flowers to be open, unless the weather is extremely forcing, and it is always better to pot a week or two earlier than the reverse. C. W.

VERONICA BUXIFOLIA.

I received from England some plants marked Veronica buxifolia. Will you tell me the best way to propagate and grow the plants and are they hardy? How are they useful? C. E. S.

This veronica is a native of New Zealand and would not prove hardy in Maryland. It is a low, bushy shrub, attaining a height of two to three feet. It is useful where hardy in rockeries and also makes a nice pot plant. The dense heads of white flowers are quite pretty. In the United States it succeeds well on the California coast and would winter where the winter minimum did not fall below 20 degrees. It can be propagated from pieces of new growth early in July, by which time the wood is fairly well ripened. Pans or flats of sandy soil in a frame, which can be kept well shaded, close and moist, will be found suitable for the cuttings. C. W.



A Quartet of Well Known San Franciscans.

THE QUARTET.

At San Francisco this fall there was held the most successful flower show in the history of floriculture in the west. While the craft in general coöperated to make the show what it was, the major share of the work of staging and management was in the hands of the four gentlemen shown in the accompanying illustration, which is from a photograph made during the show. Seated is V. Matraia, who was manager of the exhibition. Standing, from left to right, first is H. Plath, well known as a grower at San Francisco, who was assistant manager and treasurer of the show. In the center stands Daniel MacRorie, of the MacRorie-McLaren Co., who needs no introduction to the trade, either on the Coast or in the east, though the progress of his firm in the few years of its existence may be cited as an example of the rapidity with which horticultural affairs are progressing in the west. At the right stands Frank Pelicano, who has been identified with the development of the retail store branch of floriculture in San Francisco for many years.

Pawtucket, R. I.—William Hoffman has had a phenomenal sale for his seedling carnation, Challenge, which has pleased all who have seen and tried it. It is a taking, solid color.

BOSTON.

The Market.

Trade has been rather quiet for the last ten days. Supplies have been light, however, and there has been no decline in prices, except for a few days in the case of some roses. With the near advent of Christmas more activity is to be seen and cut flowers are selling at higher figures. Roses, which have sold only moderately during the last week, are now stiffening in price. Richmond promises to be scarce and will make high prices, also Rhea Reid, which is seen of grand quality, quite outclassing Richmond. American Beauties are rather scarce. Killarney and White Killarney are the roses par excellence, the pink variety now having the better call. Some Kaiserin are still seen, but the quality is poor. Mrs. Aaron Ward is of good quality and as popular as ever. Maryland, where seen, is somewhat deeper in color than Killarney, but is not popular with the growers here. Chatenay from a few growers is exceptionally fine, while the old Bon Silene and Safrano are to be had with splendid stems.

Carnations are likely to be in short supply. The severe weather causes them to open slowly. This, added to the fact that they are blooming less freely than usual with many, is keeping prices strong. Beacon, Fenn, Scarlet Glow and Victory are in special demand. All the pink shades will also make excellent prices. Violets have appeared in limited numbers of late, but probabilities are that they will appear in quantity later in the week. Prices have held up well. Chrysanthemums are still seen, but many buyers fight shy of them and few regret that they are passing. Poinsettia bracts are making all the way from $2 to $5 per dozen, a few extras $6, and are in good demand. Bouvardia Humboldtii retains its popularity. Some of the pink and scarlet varieties are seen, but they do not sell like Humboldtii.

Paper White narcissi and Roman hyacinths are now abundant. A few more Trumpet Majors are arriving, also small lots of white tulips. Freesias also made their appearance last week. Callas are now of fine quality. Lilies are not overabundant and sell well. Valley has not been selling well. The quality is not what it should be. Marguerites, pansies and calendulas are seen in fair numbers and nice lots of mignonette, snapdragons and stocks are also seen. Among miscellaneous flowers noted are myosotis, white azaleas, wallflowers and Euphorbia jacquiniæflora. The latter sells well at Christmas.

Sweet peas are coming with stronger stems and in larger numbers. They sell well. Gardenias are reduced in quantity and selling at high prices. Cattleyas are rather more plentiful. C. Trianæ is arriving from several growers. There is a good supply of cypripediums, but not many other orchids.

Plant trade has been quite active and continues to grow each year. The severe weather has entailed a lot of additional wrapping to prevent freezing. In spite of all precautions, some plants have arrived frozen. The three leaders in flowering plants are: Poinsettias, azaleas and Lorraine begonias. There is also a good sale for Otaheite oranges, ardisias and other berried subjects. Fern pans are selling well, also nephrolepis and palms of moderate size.

Trade in Christmas greens keeps the wholesalers busy, and in spite of higher prices the sales of these will be larger than ever. The early and heavy snows have made it difficult, and in some cases impossible, to obtain a normal quantity of greenery. Holly, the imported article, is extra well berried. Mistletoe is also meeting with a first-class sale.

Club Meeting.

In spite of the near approach of Christmas and the fact that commercial members are all busy, there was a fine attendance at the club meeting December 20, 120 being present. Principal interest centered in the annual election, which was by Australian ballot. The only contest was for members of the executive committee, there being eleven candidates for the four vacancies. The result of the ballot was as follows: President, Peter M. Miller; vice-president, Thomas Pegler; secretary, W. N. Craig; treasurer, Peter Fisher; executive committee, J. P. A. Guerineau, Robert Cameron, Wm. Downs, W. J. Kennedy. Ten new members were elected.

The committee on S. A. F. entertainment, which has met several times since the last session of the club, made a progressive report. While the ballots were being counted, William Downs gave an entertaining talk on his recent trip to England, which was followed by a discussion by Messrs. Palmer, Finlayson and Cameron. Announcement was made of the floricultural course to be held at Amherst college, commencing in January, under the direction of E. A. White, professor of horticulture. It was stated that at the January meeting, when officers will be installed, ladies also will be present. There was as usual some interesting exhibits, including a collection of carnations from A. A. Pembroke, fine White Perfection from James Wheeler, dark pink sport of Killarney from A. N. Pierson, Cromwell, Conn., both cut blooms and growing plants, and a seedling cattleya from Duncan Finlayson. All the exhibitors were given votes of thanks.

Massachusetts Horticultural Society.

At a meeting of the board of trustees December 10 the following standing committees for 1911 were appointed:

Finance—Walter Hunnewell, chairman; A. F. Estabrook, S. M. Weld.

Prizes and exhibitions—J. A. Pettigrew, chairman; J. K. M. L. Farquhar, Robert Cameron, W. N. Craig, M. A. Patten, J. W. Hill.

Plants and flowers—T. D. Hatfield, chairman; A. H. Fewkes, Peter Fisher, Joseph Clark, Thomas Roland, William C. Rust.

Fruits—E. B. Wilder, chairman; Wilfrid Wheeler, William Downs.

Vegetables—Duncan Finlayson, chairman; Edward Parker, Vincent Buitta, Herbert W. Rawson, W. N. Craig.

Gardens—C. W. Parker, chairman; A. F. Barney, A. H. Fewkes, T. D. Hatfield, William Nicholson, W. P. Rich, J. B. Shurtleff, Jr., J. A. Pettigrew, Wilfrid Wheeler, Charles Sander.

Library—C. S. Sargent, chairman; E. B. Dane, George B. Dorr, C. S. Minot.

Lectures and publications—C. W. Hoitt, chairman; J. K. M. L. Farquhar, W. P. Rich, E. B. Wilder.

Children's gardens—Mrs. R. G. Shaw, chairman; Mrs. E. M. Gill, Mrs. D. M. Pickman, Mrs. W. R. Peabody, Miss Margaret Rand, Mrs. John E. Thayer.

The following new corresponding members were elected: W. J. Bean, Kew, England; W. P. Hedrick, Geneva, N. Y.; John Dunbar, Rochester, N. Y.; E. H. Wilson, now plant collecting in China; A. A. Hixon, Worcester, Mass.; John Craig, Ithaca, N. Y.; J. Irving Mears, Philadelphia, Pa., and Wilhelm Miller.

The schedule for 1911 will be ready in a few days. There will be eleven prize exhibitions. The spring show is omitted on account of the S. A. F. national show coming about the same date. There will be a special vegetable show September 22 to 24, with prizes approximating $2,500, ranging from $100 downwards. This will be the most ambitious show of the kind the society has yet attempted.

The following list of lectures is issued for the coming winter course. The hour of meeting for lectures has been changed from noon to 2 p. m.

January 7—Inaugural meeting. Annual reports of committees.

January 14—"Gardening For and By Amateurs," by J. Otto Thilow, Philadelphia, Pa.

January 21—"The Local Plant Doctor," by Prof. H. H. Whetzel, Ithaca, N. Y.

January 28—"New England Market Gardeners and Their Competitors," by Prof. L. C. Corbett, Washington, D. C.

February 4—"Summer Blooming Bulbs," by Isaac S. Hendrickson, Floral Park, N. Y.

February 18—"The Horticultural Awakening in New England," by J. H. Hale, South Glastonbury, Conn.

February 25—Midwinter Flower Exhibition.

March 4—"The Outdoor Window Garden," by John D. Twombley, Winchester, Mass.

March 11—"The Outlook Countryward," by Prof. L. H. Bailey, Ithaca, N. Y.

March 18—"Story of an Old Orchard Reclaimed," by Dr. George M. Twitchell, Auburn, Me.

Various Notes.

Herman H. Bartsch, who has been with the W. W. Edgar Co. since March, 1894, first as an assistant, later as salesman and, since Mr. Edgar's death, as manager, has become a member of the firm. His many friends will be glad to know that he has associated himself with this well known Boston establishment, which has always had a reputation for turning out first-class stock. He is known to every prominent retailer in Boston and many outside as an ideal salesman, his word always being accepted. As a grower he will take second place to none. He has ambition to please, geniality, and the energy necessary for a successful commercial grower. Mr. Bartsch is an active member of the Gardeners' and Florists' Club, and is active in Waverley Council, Royal Arcanum, in which he has held the highest offices.

William C. Stickel, of Lexington, grows nearly 20,000 carnations, and his plants are looking unusually well and carrying a first-class holiday crop. His leading varieties are Harry Fenn, Enchantress, Winsor, Pink Delight and White Perfection.

H. R. Comley, on Park street, had in his window display, December 17, among other flowers, pink stocks, Trumpet narcissi, tulips, freesias, fine pink antirrhinums and a grand lot of roses, Mrs. Aaron Ward and Safrano.

Mann Bros., of Randolph, had bunches of Tulip candidissima December 17. This is a pure white variety, French grown. They will cut two other varieties during the present week.

Albert Batley, of Maynard, has a fine new house of sweet peas, chiefly Mont Blanc and Earliest of All. The first named he is picking in quantity. In carnations, which are his leading specialty, he likes Pink Delight. Other favorites are: White Perfection, Winsor, Beacon and Queen. The latter is liked for funeral work. Winona will be discarded.

Henry Penn, the Bromfield street florist, is having a big sale on Copenhagen ware for the holidays. Of this ware he carries a large variety. He has some fine pot lilacs, ericas, Otaheite oranges and azaleas. Trade here is brisk.

There were two cases of Primula obconica poisoning at the Boston



Rose-growing in the Field in California.

Flower Exchange last week, Charles Oberlander, salesman for Leonard Cousins, being one, and W. J. Thurston, the manager, the other. Each season there are a number of cases of poisoning from this plant, but its culture does not show any appreciable decrease. As the majority of the growers can handle the plant with impunity, they hate to discard it. If all were poisoned alike, it would be quickly dropped.

A. F. Coolidge, of Cambridge, at the Boston Coöperative Market, is bringing in fine batches of cyclamen, which sell on sight, also quantities of well grown nephrolepis.

An express telephone service has been installed at the Boston Flower Exchange and is found a great convenience.

William H. Elliott continues to cut Rhea Reid roses which make Richmond look like the proverbial two cents. He has a heavy cut of Killarney, White Killarney, Mrs. Aaron Ward and his other specialties for the holidays. He is getting quite a few of his new variegated Killarney, which reminds one of the old York and Lancaster rose.

William A. Riggs, of Auburndale, has a fine new delivery wagon. He is kept busy just now delivering well grown plants of both pink and white Lorraine begonias at the Boston Flower Exchange. His plants are handled by Thomas Pegler.

S. J. Reuter is done with chrysanthemums for the season, but is sending in a grand lot of Richmond, Killarney and White Killarney to Maurice Hambro, at the Boston Flower Exchange.

Welch Bros. are this week too busy to discuss business. They are simply overwhelmed with orders and will have the greatest Christmas trade on record. They are doing a tremendous business in greens. Beauties are specially fine.

J. A. Pettigrew has been quite sick for the last fortnight, but is able to be around again.

The E. Sutermeister estate, of Readville, was first in the market with freesia once more, having several bunches December 17.

W. H. Howard, of Milford, is having excellent success with carnations again this season. His specialties are White Enchantress, Fair Maid, Beacon and Winsor. They are handled at the Boston Flower Exchange by George H. Noyes.

A call on N. M. Silverman, the progressive Winter street florist, found that gentleman up to the ears in business. Plant trade has been better than ever, while in cut flowers, valley, violets, cattleyas, Beauties and everything good and choice are selling well.

R. & J. Farquhar & Co., at their South Market street store, have been doing a considerable plant trade, including Lorraines, azaleas, cyclamens, primulas and a variety of foliage plants, grown at their Roslindale greenhouses. Their catalogue for 1911 will list many of the new Wilson introductions from China for the first time.

W. N. Craig.

ROSES IN CALIFORNIA.

The accompanying illustration gives something of an idea as to the extent to which roses are grown in the field by some of the commercial establishments of California. The photograph was made November 15 and represents one of the fields of half a million plants grown by the California Rose Co., at Pomona. The stock is planted six inches apart in rows three feet asunder and was in full bloom at the date the photograph was made. C. E. Howland, president and manager of the company, says he expects that every one of these plants will be dug and shipped before February 1 and that the record book shows the season's propagation, which closed December 1, to have totaled 722,000.

NEW YORK.

The Market.

Last week was a quiet one, as it always is just before Christmas. At times the temperature hugged zero. This was bad for the plantsmen, who were shipping out of the city or delivering at the stores. Everything was wrapped as carefully as in midwinter. Business with the retailers was dull; apart from the funeral trade and a few dinners there was nothing unusual. The great stars of the theaters, like Bernhardt, absorbed a share of the Beauty offerings. Society used its quota of orchids and gardenias at the Metropolitan, but the masses were buying Christmas presents and neglected flowers. After Wednesday of this week the retailer has his turn, and if one may judge by the grand supply of flowering plants and the unique baskets and boxes already being made up into attractive combinations, a wonderfully prosperous Christmas awaits them all. The weather has also changed to their advantage and gives promise of the expected reaction from the severe cold to the mildness and sunshine of autumn.

Prices at the opening of this week were unchanged from last week's quotations. One can only surmise as to the Christmas values. For violets, $1.25 seems to be the established top and thousands have been booked at that figure. The best American Beauties are slated for $1 each. Some wholesalers predict a lower average than usual, the shipments having been light and the surplus of rose growers being about due. Accuracy in Christmas forecasts is now impossible. Next week we

can state definitely the average of values. The tendency is to reasonable figures and no unnatural increase. The abundance of handsome plants makes this impossible.

The seedsmen's windows everywhere are gay with holly, wreaths, and Christmas bells. Few bother with Christmas trees, the grocer and the butcher having absorbed this trade. The green goods men are working night and day with extra forces to meet the demand for wreathing. Pine is scarce and laurel is forced to take its place. Holly wreaths of good size sell rapidly to the retail florists, and the making of them is largely left now to the supply houses.

All the retail windows are attractively decorated. The Christmas spirit is dominant. Red, of course, is the prevailing color. Ribbons are utilized more than ever before. After the quietest season in years, surely grower, wholesaler and retailer all deserve, and let us hope will have, the merriest and most remunerative holiday business they have ever experienced.

Various Notes.

Alex. McConnell has tubbed many handsome blue spruces and retinosporas from his New Rochelle nurseries and produced a fine winter effect at his big store entrance and conservatory. This is his final Christmas in this location.

David Clarke's Sons have drawn heavily upon their greenhouses in the Bronx for their fern and plant display and make an elaborate window exhibit, appropriate for the festive season.

The A. T. Bunyard Co., on Madison avenue, with its handsome store and new auto, is doing a fine Christmas business.

C. W. Scott and wife, of the Yokohama Nursery Co., sailed December 21 on a delayed honeymoon trip to Bermuda, and will combine business and pleasure for a week where the lilies bloom.

Walter Mott, of the Yuess Gardens Co., of Newburgh, was in the city last week, after a successful New England trip, on his way to spend the Christmas holidays with his family.

B. Rosens has been laid up with grip for several days, just when the unusual rush most demanded his presence. He reports a larger Christmas business than last season.

Wm. J. Elliott looks forward hopefully to a better auction year than the last one. He says it was the poorest in his many years' experience.

Carl Gloeckner, of the Buds Seed Store, has an attractive Japanese window. His importation of the dwarf plants was an extensive and varied one, and popular for Christmas gifts.

The S. S. Pennock-Meehan Co. has the handsome store and office now complete, with special cases for their ribbon display.

The new cut flower house of Siebrecht & Siebrecht fitted snugly into the wholesale niche, as if it had always existed. The young men are delighted with the encouragement given them and are handling a lot of good stock from Astoria and New Rochelle.

J. J. Coan, of the Growers' Co., says he will have a lot of fine mums for Christmas and even later, Jeanne Nonin and Chadwick among them.

The English mistletoe imported by Moore, Hentz & Nash was of exceptional quality this year and sold "like hot cakes."

W. P. Ford has demonstrated that well-flowered geraniums of the brighter colors are an excellent Christmas specialty. His sale for these has been large.

The entire trade sympathizes with Edward Horan and his family in the sudden death of Mrs. Horan, after only a few days' illness.

J. D. Antoupolous leases a space under Brooklyn bridge stairway, City Hall park, and has handled so many flowers, etc., there that he has been spreading out. The city officials demolished a part of what they called his "encroachments," December 17, and attracted a big crowd and much newspaper comment.



J. William Colflesh.

Bowling.

At the bowling meet December 16 Chadwick won the Rickards prize. The scores were as follows:

Player—	1st	2d	3d	4th
Chadwick	202	194	212	174
Irwin	190	158	189	175
Manda	195	184	158	187
Shaw	169	127	124	122
Berry	116	137	142	121
Kakuda	141	171	128	109
Nugent	103	83	88	115

The standing to date in the contest for the Scott prize, to be awarded January 1, is:

Player—	Games	Ave.
Chadwick	12	182
Manda	31	156
Kleinman	3	154
Fenrich	14	143
Smith	27	135
Scott	31	133
Berry	30	128
Shaw	33	128
Marshall	17	121
Kakuda	12	120
McArdle	21	113
Nugent	30	84

Friday night, December 30, there will be a turkey contest, open to all members of the New York Florists' Club.

J. Austin Shaw.

Knight & Struck, who are sales agents for H. D. Darlington, say they could not fill all the orders offered them for heaths. Over seventy-five large orders went out December 16, cleaning up all the stock that could be spared. Mr. Darlington intends to largely increase his output for next Christmas.

OBITUARY.

J. William Colflesh.

In the passing away, December 15, of J. William Colflesh the craft in Philadelphia lost another of its veteran members and a man than whom there were none more highly esteemed in the community. He was not a man of self-assertiveness, but his personal acquaintance included practically every man in the trade in Philadelphia and the clearness of his judgment and purity of his character had endeared him to everyone who knew him either in business, in community affairs, or socially. Mr. Colflesh was one of the charter members of the Florists' Club of Philadelphia and was for some years its treasurer. He also was for many years a member of the Pennsylvania Horticultural Society and chairman of its plant committee. He was an ardent worker in all the affairs of horticulture and ever willing to do his share to advance the general interest. His illness had been of considerable duration and he last week underwent a surgical operation in the Presbyterian hospital, from which he failed to rally.

A meeting of the Florists' Club was held December 16, the day following his death, at which resolutions of respect were drafted by Robert Craig, John Westcott and F. Hahman for adoption by the club and to be transmitted to the family.

In his private business Mr. Colflesh had achieved an enviable reputation as a grower. His range of glass at Fifty-third street and Woodland avenue, where his son, J. W. Colflesh, was associated with him in the management, has for years been one of the centers

of floricultural interest in West Philadelphia.

There was a large attendance of those in the trade and others at the funeral and the floral emblems were both numerous and beautiful.

Anthony Wiegand.

Anthony Wiegand, pioneer florist of Indianapolis, died December 19 at his home, at Sixteenth and Illinois streets, of paralysis. Early in October he suffered a slight stroke, from which he seemed to be partly recovering and until a few days before his death he seemed in good spirits and apparently on the mend. Early last week, however, he suffered another shock and grew steadily worse until the time of his death.

Mr. Wiegand was born in Saxony, Germany, April 25, 1832. At the age of 27 years he came to this country, locating at Indianapolis, where he engaged in the florists' business on Kentucky avenue, which is now right in the heart of the city. A few years later, seeing the need of purer air and more room, he bought property in what was at that time far out in the country, but is now the best residence district of the city. Here he conducted his business individually until 1900, at which time he took into partnership his two sons, George B. and Homer L. Wiegand, who have had the active management of the business since that time.

Mr. Wiegand was an indefatigable traveler, having been in Europe a number of times and in the Hawaiian Islands only a few years ago, besides having visited in nearly every state in this country. A trip to the West Indies and Panama was under contemplation for this winter, when he suffered the first stroke of paralysis.

Having been an active business man in his prime, Mr. Wiegand remained until his death a staunch and active supporter of every progressive movement in the trade. His purse was always handy when funds were needed to carry on flower shows, florists' picnics, etc. He was a member of the S. A. F., the American Carnation Society and the State Florists' Association of Indiana, and was usually to be found among those present at the conventions and meetings. During his fifty-one years in the florists' business he built up a retail trade of large proportions on the basis of highest quality in everything he handled. Born of good German stock, with strict honesty bred into his veins, he could always be depended on to give his fellowman his just dues. His word was good with everyone who knew him.

Interment will be in beautiful Crown Hill cemetery, where he has himself planted many thousands of flowering plants.

He leaves, besides the two sons, a wife and two daughters, Misses Benie and Anna Wiegand.



Anthony Wiegand.

Mrs. Peter Mergen.

Mary E. Mergen, wife of Peter Mergen, of Maryville, Mo., died December 15 after an illness of several months, at the age of 56 years. She was born Mary E. Hogan, a native of Illinois, naturally fond of flowers and plants, which made her a pioneer in the florists' business in northwestern Missouri, starting in a small way in 1884. She was successful from the first and about five years later Mr. Mergen gave up his other business interests to devote all his time to the florists' business established by Mrs. Mergen under the firm name Peter Mergen & Co. She is survived by her husband, who December 17 sold the stock and good will of the business and leased the greenhouses, store and grounds for a long term to Alfred Engelmann and F. A. Engelmann, who have been conducting the Engelmann Greenhouses. The move is for expansion on the part of the purchasers, giving them a good uptown location where plants can be properly cared for and displayed, as the greenhouses adjoining the store cover about 3,000 square feet of glass. The Engelmanns also have been doing quite a good wholesale business, in addition to retail trade, and this move will also enlarge the wholesale end of the business.

Robert Buist.

Robert Buist, the veteran Philadelphia seedsman whose death was reported in this column last week, executed a will December 6, only a week before the fatal termination of his illness. The estate is valued at $500,000. After giving $5,000 to Mrs. George Bedford, his sister, and making several other small bequests, the will provides that the residue of the estate be held in trust for Miss Roberta B. De Janon, the decedent's only grandchild, and that she be given the net income for life. In the event that Miss De Janon shall die without issue the estate is to be turned over to the Robert Buist Co. "My purpose," the will states, "being to benefit and reward thereby H. C. Stahle, Edward J. Flood and Albert C. Kockerberger, who have been my faithful employes for many years and other than whom there is no one I would prefer to benefit in the event of my granddaughter dying without lawful issue."

Mr. Buist was 73 years of age. He had been actively engaged in the seed trade for fifty-five years, having been started in the business by his father, then a noted Philadelphia plantsman, when he was 18 years of age. He built up a large catalogue trade and became wealthy through the buying and selling of seeds. A man of keen intellect, widely traveled and a cosmopolitan in the best sense of the word, his last years were much alone, as his wife died about four years ago and his only surviving relatives were his sister and granddaughter. He had for some time made his home in the Bellevue-Stratford hotel, where he died.

BOWLING AT CINCINNATI.

Player—	1st	2d	Championship Ave.
Al Sunderbruch	151	172	171
C. E. Critchell	137	157	171
Ed. Witterstaetter	177	175	170
Al. Horning	189	147	162
Chas. Witterstaetter	166	156	161
Al. Heckman	163	142	155
R. C. Witterstaetter	181	179	154
Arthur Becker	149	153	151
Frank Dellar	131	162	146
Leo Witterstaetter	144	165	145
H. Sunderhaus	106	135	121
Frank Ball	113	123	118
C. H. Hoffmeister	97	138	118
Ed. Bossmeyer	146	131	109
Lawrence Fritz	90	82	109
O. H. Hoffmeister	102	124	108
A. Ostendarp	93	84	98

R. C. Witterstaetter won the cigars offered by C. E. Critchell, with an average of 170, in the championship games.

C. H. H.

ST. LOUIS.

The Market.

As to business last week we can only say that it was fair, although some of the retailers complained that it was really dull. Social work was scarce, and when there was any business it was funeral work or advance orders for Christmas. The wholesalers felt it also, as stock did not move so well, and there was more coming in; consequently prices dropped some on the fancy grades. The weather was fine all the week and if it keeps up this week we may look for plenty of stock in all lines and at reasonable prices, but advance prices indicate that high prices will be asked for stock in all grades.

Last week saw more roses and carnations in the market than for the previous six weeks. American Beauties, long, medium and short, were plentiful. The market Monday morning, December 19, was not overstocked with flowers, and it looks as though some of the growers are holding back for later in the week, so as to obtain the highest possible price. It looks as though there will be plenty of California violets and that the price will not be extremely high. Bulbous stock is scarce. There are hardly any Romans as yet in the market, and only a limited stock in Paper Whites.

There will also be plenty of lilies and valley. There are still a few mums coming in, but none are expected next week. In greens the market will be well supplied with everything.

Various Notes.

Charles Holzborn, on Oak Hill avenue, who recently sustained quite a loss by fire, reports the amount as nearly $1,000. He expects to rebuild early in the spring. All his Christmas stock in blooming plants was lost.

J. F. Ammann, of Edwardsville, Ill., and E. W. Guy, of Belleville, Ill., spent a day with us last week, buying holiday supplies.

G. M. Reburn, of the new firm of A. Henderson & Co., Chicago, spent last week here, calling on the local florists.

The Ellison Floral Co. reports that they have been quite busy of late with all kinds of social work. Their pretty show house is well filled with fine blooming plants.

C. A. Kuehn says stock has been more plentiful during the last week in both carnations and roses, and his consignors have promised him a big cut for Christmas and New Year's. The supply and wire departments have been busy all week with shipping and local orders.

C. Young & Sons Co. has both its big show windows handsomely decorated and is showing some extra fine quality of blooming plants all dressed up in holiday attire. Charles Young says they have been busy all the week with a good outside demand.

Ostertag Bros. have a number of big church decorations for Christmas. Their show room on the second floor is finely decorated with a Christmas dinner table. A large amount of funeral work was turned out by them last week.

Otto Sander says that his new location in the Century building has been a good move for him and that his trade has improved greatly. His interior Christmas decorations are attractive.

All our wholesalers say they expect to be well supplied with cut flowers all this week. Should the fine weather keep up, prices will not be so high.

President Sanders, of the Retail Florists' Association, says that their New Year's meeting, which takes place January 2, will be an important one and he looks forward to a large attendance. The meeting will be held, as usual, in the Knights of Columbus hall.

The florists on South Grand avenue have their Christmas decorations out. Among the stores that are handsomely decorated are those of R. J. Windler, C. Bergsterman, Eggeling Floral Co. and Charles Beyer. They report good orders ahead for Christmas.

The Ladies' Home Circle at its last meeting elected all of its old officers, to serve another year. Mrs. John Steidle is president and Miss M. Meinhardt, secretary and treasurer. A committee was appointed to arrange an entertainment of some kind after New Year's, at which the men folks can be present.

Among the many fancy Christmas plants to be seen in the big show houses of the west end stores are: Azaleas, cyclamens, poinsettias, Begonia Gloire de Lorraine, Ficus pandurata and Pandanus Veitchii. These, with all necessary accessories, attract a great deal of attention and all seem to have plenty.

Fred H. Weber has stocked up with a big line of Christmas novelties and reports trade excellent in cut flowers and plants.

J. J. B.



Exhibit of the Trimble Greenhouse Co., Princeton, Ill.

PITTSBURG.

The Market.

There was the usual let-up before the holidays, which was felt more in the higher-priced flowers, such as Beauties and special grades of roses, but the wholesale houses which handle a general line of supplies have been kept unusually busy. Violets have been much more plentiful than for some time and the stock is unusually fine, although the extremely cold weather has not helped the sale.

The Christmas tree market seems to be a little overstocked, but all other lines of green are rather on the short side. Holly, especially, is poor.

There is a good deal of activity seen in the retail shops and the slight slump in business is considered a blessing by the help, who are trying to take care of trade and get their Christmas novelties made up at the same time.

Various Notes.

There is not as much talk as usual about cutting out cut flowers and pushing plants. Possibly the near zero weather we are having is causing some of them to think of the expense of delivering a lot of cheap plants. It takes about all the Christianity the average florist has to answer the telephone and receive a message that his delivery automobile is tied up some miles away with a big load on, but such things are happening these busy days. The poor old horse comes to the rescue, however, and the auto man will have a hard time persuading these men that there is no more use for the horse. It is all right to own an auto, but do not sell all your horses.

Hoo-Hoo.

TRIMBLE'S PROGRESS.

The accompanying illustration is from the W. E. Trimble Greenhouse Co., of Princeton, Ill., showing their exhibit at the forty-fourth annual convention of the Horticultural Society of Northern Illinois, held in their town December 8 and 9. The meeting was well attended and Mr. Trimble's rose and carnation display was an interesting feature. The W. E. Trimble Greenhouse Co. is making headway, as much as the weather will permit, on an addition of three greenhouses, each 30x200 feet, connected, to be planted to roses, all grafted stock. The new houses are to be completed by February 1. A wholesale and retail business is carried on here, roses, carnations, chrysanthemums and a general line of rooted cuttings and pot plants being grown. The latter part of the business is being pushed forward. Thousands of different kinds of cuttings are being rooted to fill the orders already booked. The firm also has a store in the central part of the city. F. W. Herleman, formerly of Marion, Ind., is foreman and is handling the work in a first-class manner.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Shenandoah, Pa.—The contract has been awarded for the building of a greenhouse at the city park, at a cost of $960.

Batavia, Ill.—The Batavia Greenhouse Co. expects soon to be provided with the city light service at its new plant on Garfield avenue.

New Canaan, Conn.—Stephen Hoyt's Sons Co. recently held a successful chrysanthemum exhibition at its greenhouses.

Lexington, Ill.—A. L. Ambrose, of the Lexington Greenhouses, visited Chicago recently, to purchase plants and supplies.

Palestine, Ill.—Miss Elsie May Wesley, of Flat Rock, Ill., and Ernest T. Oldham, the florist of this town, were married December 21 at Duncanville, Ill.

Fond du Lac, Wis.—Leon E. Sawicke, manager of the Fourth Street Greenhouse Co., went to Philadelphia, Pa., to enjoy his Christmas vacation and to spend a week in visiting relatives and friends there.

Bath, Me.—Paul M. Olm has a fine stock for the holidays. A specialty is scarlet geraniums and poinsettias panned up with maidenhair ferns. His carnations are in heavy crop, with large blooms but a tendency toward weak stems, owing to lack of sunshine.

Pontiac, Ill.—W. J. Miller & Son held a formal opening of their new greenhouses, at 412 East Payson street, on Saturday, December 10. The fine display of stock, under the 12,000 square feet of glass, was much admired by the many visitors, including a party of teachers who had come to town to attend an institute.

Marietta, O.—Under date of December 17, F. E. Thompson, superintendent of the Marietta Greenhouses, reported large orders booked ahead for Christmas. Poinsettias were high, but selling readily; ferns and small palms were going well and azaleas were fine. Carnations were scarce, roses about as usual and all stock cleaned up regularly, with nothing left over.

Red Bank, N. J.—When Charles H. Smith, with his son, Lester, and his fireman, Frank Overton, went to his greenhouses at Port Monmouth December 12, 8,000 carnation plants which had begun to bloom were found frozen stiff. The recently installed heating plant was found out of order and the thermometer registered 10 degrees above zero. Mr. Smith, who is a civil war veteran, is one of the best known farmers in Monmouth county, doing a carnation business in the winter and growing tomatoes and eggplants for the farmers in the summer.

Oriskany, N. Y.—Gifford's greenhouses were slightly damaged by fire December 9.

Lawrence, Mass.—A recent fire at the greenhouses of Thornton Bros., 384 Broadway, caused a loss of about $300.

Geneseo, Ill.—The Hill Floral Co. is erecting a 6-room residence near the firm's greenhouses, just west of the city.

Hammonton, N. J.—J. Murray Bassett, the grower of dahlias and hardy stock, has opened a general flower store in the Ballard building, on Bellevue avenue.

Haddonfield, N. J.—Mrs. Martha Turnley, widow of the late Charles W. Turnley, died December 12, after a lingering illness. She was in her seventy-second year.

Covington, Ky.—Fire at the establishment of Thomas Jackson, December 13, destroyed one of his greenhouses and an adjoining cottage, which also belonged to Mr. Jackson. The loss was about $1,000.

Yankton, S. D.—George H. Whiting, the nurseryman of this city, left for Kansas City December 12, to attend the meeting of the Western Nurserymen's Association. He had also been requested by the program committee to prepare one of the papers for the occasion.

Somerville, Mass.—Bastian C. M. Boot, who recently opened a flower store in the new block at 680 Broadway, was married December 4 to Miss Henny Ter Avest. Mr. Boot had managed greenhouses in Holland before coming to America five years ago. After his arrival in America he had charge of different large estates.

Portland, Conn.—Otto Keser finished his colonial dwelling house in good season and will give a house warming to a large circle of friends, to celebrate the twentieth anniversary of Keser and partner, just as soon as the holiday rush is over. He says they will not wait to see how much business has been done, as there is a steady increase.

Hartford, Conn.—John Coombs says he feels younger than ever, though rounding out the forty-second year in the business at the same old stand. Of late years he has seen land immediately around him advance in value by leaps and bounds, so that there is not a plot that can be used for planting out stock within quite a distance. He has in mind a big farm located in the Connecticut valley, not far from A. N. Pierson's immense place, where they would be neighbors and could swap stories. He is now busy with boxwood and pine wreaths, of which they sell annually nearly 2,000. Holly is well berried; growing pine is scarce.

Butler, Tenn.—The Mountain Fern Co. has gone out of the evergreen business.

Moline, Ill.—A carload of shrubs for use in the new Riverside park was received recently from Klehm's Nurseries, of Arlington Heights, Ill.

Sandwich, Ill.—Mrs. Frances Spickerman, proprietor of the Sandwich Greenhouses, is exhibiting a banana tree which is bearing fruit and which attracts considerable attention.

Binghamton, N. Y.—A. E. Fancher, of the Riverside Gardens, uses several of his houses for the growing of chrysanthemums. His stock, which includes a good proportion of the newest and best varieties, shows evidence of excellent culture.

St. John, N. B.—H. E. Goold, the nurseryman and florist, who has a store here and also in several other towns, was present at the recent meeting in the Board of Trade rooms, for the organization of the Germain Street Improvement Association, and gave some valuable information regarding the planting of trees.

Northampton, Mass.—H. W. Field says the report recently published, that he had donated a newly purchased plot of land to the city, is incorrect—has any grower too much land? He expects to make quite an addition to his range of glass and is tempted to take advantage of the low price of glass and make an early start.

Leavenworth, Kan.—The Sunnyside Floral Co., though organized only three years ago, now has 25,000 square feet of glass at Twelfth and Vilas streets and a large, attractive store at Fifth and Shawnee streets. Great credit for the success of the business is due to R. O. Hinz, who superintends the work of growing the flowers, and also to Miss Eva Goodman, who is an expert decorator.

Beverly, Mass.—George W. Glines, a former councilman, is said to be the pioneer vegetable forcer of this city. He built his first greenhouse twenty-one years ago. Now he owns and operates eleven houses, varying in length from 175 to 250 feet, on the east side of Dodge street, near Conant street. He also owns two houses—one of them 340 feet long—on the opposite side of the street, but he has leased these to Thomas Pembroke, who grows cut flowers in them and ships his output to Boston. Among the other vegetable houses in Mr. Glines' ward, eleven houses are conducted by Charles E. Caldwell, five by Wildred E. Caldwell, three by Arthur H. Kidder, three by James F. Potter and two by Frank A. Woodbury.

ST. LOUIS.

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All our wholesalers say they expect to be well supplied with cut flowers all this week. Should the fine weather keep up, prices will not be so high.

President Sanders, of the Retail Florists' Association, says that their New Year's meeting, which takes place January 2, will be an important one and he looks forward to a large attendance. The meeting will be held, as usual, in the Knights of Columbus hall.

The florists on South Grand avenue have their Christmas decorations out. Among the stores that are handsomely decorated are those of R. J. Windler, C. Bergsterman, Eggeling Floral Co. and Charles Beyer. They report good orders ahead for Christmas.

The Ladies' Home Circle at its last meeting elected all of its old officers, to serve another year. Mrs. John Steidle is president and Miss M. Meinhardt, secretary and treasurer. A committee was appointed to arrange an entertainment of some kind after New Year's, at which the men folks can be present.

Among the many fancy Christmas plants to be seen in the big show houses of the west end stores are: Azaleas, cyclamens, poinsettias, Begonia Gloire de Lorraine, Ficus pandurata and Pandanus Veitchii. These, with all necessary accessories, attract a great deal of attention and all seem to have plenty.

Fred H. Weber has stocked up with a big line of Christmas novelties and reports trade excellent in cut flowers and plants.

J. J. B.



Exhibit of the Trimble Greenhouse Co., Princeton, Ill.

PITTSBURG.

The Market.

There was the usual let-up before the holidays, which was felt more in the higher-priced flowers, such as Beauties and special grades of roses, but the wholesale houses which handle a general line of supplies have been kept unusually busy. Violets have been much more plentiful than for some time and the stock is unusually fine, although the extremely cold weather has not helped the sale.

The Christmas tree market seems to be a little overstocked, but all other lines of green are rather on the short side. Holly, especially, is poor.

There is a good deal of activity seen in the retail shops and the slight slump in business is considered a blessing by the help, who are trying to take care of trade and get their Christmas novelties made up at the same time.

Various Notes.

There is not as much talk as usual about cutting out cut flowers and pushing plants. Possibly the near zero weather we are having is causing some of them to think of the expense of delivering a lot of cheap plants. It takes about all the Christianity the average florist has to answer the telephone and receive a message that his delivery automobile is tied up some miles away with a big load on, but such things are happening these busy days. The poor old horse comes to the rescue, however, and the auto man will have a hard time persuading these men that there is no more use for the horse. It is all right to own an auto, but do not sell all your horses.

Hoo-Hoo.

TRIMBLE'S PROGRESS.

The accompanying illustration is from the W. E. Trimble Greenhouse Co., of Princeton, Ill., showing their exhibit at the forty-fourth annual convention of the Horticultural Society of Northern Illinois, held in their town December 8 and 9. The meeting was well attended and Mr. Trimble's rose and carnation display was an interesting feature. The W. E. Trimble Greenhouse Co. is making headway, as much as the weather will permit, on an addition of three greenhouses, each 30x200 feet, connected, to be planted to roses, all grafted stock. The new houses are to be completed by February 1. A wholesale and retail business is carried on here, roses, carnations, chrysanthemums and a general line of rooted cuttings and pot plants being grown. The latter part of the business is being pushed forward. Thousands of different kinds of cuttings are being rooted to fill the orders already booked. The firm also has a store in the central part of the city. F. W. Herleman, formerly of Marion, Ind., is foreman and is handling the work in a first class manner.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Shenandoah, Pa.—The contract has been awarded for the building of a greenhouse at the city park, at a cost of $960.

Batavia, Ill.—The Batavia Greenhouse Co. expects soon to be provided with the city light service at its new plant on Garfield avenue.

New Canaan, Conn.—Stephen Hoyt's Sons Co. recently held a successful chrysanthemum exhibition at its greenhouses.

Lexington, Ill.—A. L. Ambrose, of the Lexington Greenhouses, visited Chicago recently, to purchase plants and supplies.

Palestine, Ill.—Miss Elsie May Wesley, of Flat Rock, Ill., and Ernest T. Oldham, the florist of this town, were married December 21 at Duncanville, Ill.

Fond du Lac, Wis.—Leon E. Sawicke, manager of the Fourth Street Greenhouse Co., went to Philadelphia, Pa., to enjoy his Christmas vacation and to spend a week in visiting relatives and friends there.

Bath, Me.—Paul M. Olm has a fine stock for the holidays. A specialty is scarlet geraniums and poinsettias panned up with maidenhair ferns. His carnations are in heavy crop, with large blooms but a tendency toward weak stems, owing to lack of sunshine.

Pontiac, Ill.—W. J. Miller & Son held a formal opening of their new greenhouses, at 412 East Payson street, on Saturday, December 10. The fine display of stock, under the 12,000 square feet of glass, was much admired by the many visitors, including a party of teachers who had come to town to attend an institute.

Marietta, O.—Under date of December 17, F. E. Thompson, superintendent of the Marietta Greenhouses, reported large orders booked ahead for Christmas. Poinsettias were high, but selling readily; ferns and small palms were going well and azaleas were fine. Carnations were scarce, roses about as usual and all stock cleaned up regularly, with nothing left over.

Red Bank, N. J.—When Charles H. Smith, with his son, Lester, and his fireman, Frank Overton, went to his greenhouses at Port Monmouth December 12, 8,000 carnation plants which had begun to bloom were found frozen stiff. The recently installed heating plant was found out of order and the thermometer registered 10 degrees above zero. Mr. Smith, who is a civil war veteran, is one of the best known farmers in Monmouth county, doing a carnation business in the winter and growing tomatoes and eggplants for the farmers in the summer.

Oriskany, N. Y.—Gifford's greenhouses were slightly damaged by fire December 9.

Lawrence, Mass.—A recent fire at the greenhouses of Thornton Bros., 384 Broadway, caused a loss of about $300.

Geneseo, Ill.—The Hill Floral Co. is erecting a 6-room residence near the firm's greenhouses, just west of the city.

Hammonton, N. J. J. Murray Bassett, the grower of dahlias and hardy stock, has opened a general flower store in the Ballard building, on Bellevue avenue.

Haddonfield, N. J.—Mrs. Martha Turnley, widow of the late Charles W. Turnley, died December 12, after a lingering illness. She was in her seventy-second year.

Covington, Ky.—Fire at the establishment of Thomas Jackson, December 13, destroyed one of his greenhouses and an adjoining cottage, which also belonged to Mr. Jackson. The loss was about $1,000.

Yankton, S. D. George H. Whiting, the nurseryman of this city, left for Kansas City December 12, to attend the meeting of the Western Nurserymen's Association. He had also been requested by the program committee to prepare one of the papers for the occasion.

Somerville, Mass.—Bastian C. M. Boot, who recently opened a flower store in the new block at 680 Broadway, was married December 4 to Miss Henny Ter Avest. Mr. Boot had managed greenhouses in Holland before coming to America five years ago. After his arrival in America he had charge of different large estates.

Portland, Conn. Otto Keser finished his colonial dwelling house in good season and will give a house warming to a large circle of friends, to celebrate the twentieth anniversary of Keser and partner, just as soon as the holiday rush is over. He says they will not wait to see how much business has been done, as there is a steady increase.

Hartford, Conn. John Coombs says he feels younger than ever, though rounding out the forty-second year in the business at the same old stand. Of late years he has seen land immediately around him advance in value by leaps and bounds, so that there is not a plot that can be used for planting out stock within quite a distance. He has in mind a big farm located in the Connecticut valley, not far from A. N. Pierson's immense place, where they would be neighbors and could swap stories. He is now busy with boxwood and pine wreaths, of which they sell annually nearly 2,000. Holly is well berried; growing pine is scarce.

Butler, Tenn.—The Mountain Fern Co. has gone out of the evergreen business.

Moline, Ill. A carload of shrubs for use in the new Riverside park was received recently from Klehm's Nurseries, of Arlington Heights, Ill.

Sandwich, Ill.—Mrs. Frances Spickerman, proprietor of the Sandwich Greenhouses, is exhibiting a banana tree which is bearing fruit and which attracts considerable attention.

Binghamton, N. Y.—A. E. Fancher, of the Riverside Gardens, uses several of his houses for the growing of chrysanthemums. His stock, which includes a good proportion of the newest and best varieties, shows evidence of excellent culture.

St. John, N. B. H. E. Gould, the nurseryman and florist, who has a store here and also in several other towns, was present at the recent meeting in the Board of Trade rooms, for the organization of the Germain Street Improvement Association, and gave some valuable information regarding the planting of trees.

Northampton, Mass. H. W. Field says the report recently published, that he had donated a newly purchased plot of land to the city, is incorrect—has any grower too much land? He expects to make quite an addition to his range of glass and is tempted to take advantage of the low price of glass and make an early start.

Leavenworth, Kan. The Sunnyside Floral Co., though organized only three years ago, now has 25,000 square feet of glass at Twelfth and Vilas streets and a large, attractive store at Fifth and Shawnee streets. Great credit for the success of the business is due to R. O. Hinz, who superintends the work of growing the flowers, and also to Miss Eva Goodman, who is an expert decorator.

Beverly, Mass. George W. Glines, a former councilman, is said to be the pioneer vegetable forcer of this city. He built his first greenhouse twenty-one years ago. Now he owns and operates eleven houses, varying in length from 175 to 250 feet, on the east side of Dodge street, near Conant street. He also owns two houses one of them 340 feet long on the opposite side of the street, but he has leased these to Thomas Pembroke, who grows cut flowers in them and ships his output to Boston. Among the other vegetable houses in Mr. Glines' ward, eleven houses are conducted by Charles E. Caldwell, five by Wildred E. Caldwell, three by Arthur H. Kidder, three by James F. Potter and two by Frank A. Woodbury.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Index to Advertisers Page 82.

CONTENTS.

The Retail Florist..... 9
— Advertising for Retailers (illus.)..... 9
— How to Bank a Mantel..... 9
— Wiegand's Auto (illus.)..... 10
— A Nugent Wreath (illus.)..... 10
— Will Investigate Express..... 10
Irises..... 11
Various Kinds of Leaks..... 11
Canterbury Bells..... 11
New Tying Device (illus.)..... 12
Seasonable Suggestions..... 12
— Amaryllis..... 12
— Bouvardia Humboldtii..... 12
— Primulas..... 12
— Calceolarias..... 12
— Allamandas..... 12
— Gloxinias..... 12
— Hydrangeas..... 13
— Coreopsis Grandiflora..... 13
— Dimorphotheca Aurantiaca..... 13
Cold Storage Lilies..... 13
Veronica Buxifolia..... 13
The Quartet (illus.)..... 13
Boston..... 14
Roses in California (illus.)..... 15
New York..... 15
Obituary..... 16
— J. William Colflesh (portrait)..... 16
— Anthony Wiegand (portrait)..... 17
— Mrs. Peter Mergen..... 17
— Robert Buist..... 17
St. Louis..... 18
Pittsburg..... 18
Trimble's Progress (illus.)..... 18
News Notes and Comments..... 19
Agency Commissions..... 20
What Makes Advertising..... 20
Society of American Florists..... 20
Nearly Every Week..... 20
Chicago..... 20
New Orleans..... 25
Philadelphia..... 28
American Carnation Society..... 29
Dayton, O..... 30
Providence..... 34
Cincinnati..... 36
Steamer Sailings..... 39
Seed Trade News..... 42
— Brasian at Home..... 42
— Valley Pips..... 44
— Imports..... 44
— Catalogues Received..... 44
— Insecticide Regulations..... 44
Vegetable Forcing..... 48
— Vegetable Markets..... 48
— Leaf-burn of Lettuce..... 48
Pacific Coast..... 54
— San Francisco..... 54
— Los Angeles..... 55
Tulips for Bedding..... 55
Nursery News..... 56
Westerly, R. I..... 56
Glen Cove, N. Y..... 58
New Bedford..... 60
Detroit..... 62
Greenhouse Heating..... 72
— Size of Main Flow..... 72
— General Purpose House..... 72
— Fumes from Heating Pipes..... 72
Kansas City, Mo..... 72
Lewiston, Me..... 76
Yonkers, N. Y..... 76
Columbus, O..... 78
Buffalo..... 78
Rochester..... 80

Lockland, O.—The Bloomhurst Floral Co., organized here early last spring, proceeded at once to put its establishment, on North Ruffner street, in good condition for business and is now growing stock of high quality for the local trade.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

Put The Review on your mailing list to receive copies of your catalogues, price-lists and special offers.

Growers blame the excessively dry summer for the fact that the carnation plants are not blooming as freely as usual this season.

Yesterday was the shortest day of the year, but it will be December 26 before the twenty-four hours are long enough for all the work the retail florist must crowd into them.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

L. Merton Gage, secretary, Orange, Mass., is distributing Bulletin No. 1 of the American Gladiolus Society, containing a report of the organization of the society, at Boston, and its initial exhibition, at Rochester.

Now that there is a real prospect of making a beginning on a parcels post system powerful opposition develops, backed by the big jobbing houses that pose as the champions of the country merchants.

The weather has been extremely unfavorable in the districts whence come the southern greens, particularly boxwood sprays and bronze galax. Such early snows seldom have been known in the Virginias and in North Carolina.

AGENCY COMMISSIONS.

Every now and then some advertiser in the allied trades section of The Review is solicited to turn over his account to one of the innumerable small advertising agencies on the ground that the agency's services will cost the advertiser nothing—that "the commissions paid by publishers support the agency." Perhaps they do, in certain cases, but it is well to bear in mind that the stronger trade papers refuse to pay commissions to agencies, and they refuse to pay because their experience is that the agency creates no new business for them, but rather gives them new business only when forced to do so by the advertiser. The impulse back of this force when it is exerted by the advertiser is usually the culmination of a long, patient, expensive siege laid by the publisher of the trade paper, personally or through his solicitors.

He created the demand and feels that he is entitled to the business direct, rather than to share it with an organization whose whole influence has been against rather than with him.

But back of this, the real reason is that trade papers have small circulations individually, compared with the great national magazines, and rates so low that even if they did offer to pay the agency fifteen per cent, the commission would not begin to pay the cost of writing the copy and handling the business. So the agencies really are not to blame if they turn their influence toward the great magazines, that charge a small fortune for a page, and against the trade paper, which asks for a page not so large a sum as the commission the big magazine can well afford to pay to get a new order. But the leading advertising agencies no longer accept accounts from advertisers who are not ready to pay the cost of the service; in that case they give the advertiser the benefit of any commissions they can secure, and, being experienced and unprejudiced, render the advertiser a really valuable service.

WHAT MAKES ADVERTISING.

Every little while someone asks The Review how in the world we get together the great volume of advertising that is published in each issue. Fact is, we don't get it together—it just comes to us, as you can see this man's advertisement coming:

Please discontinue my ad of gladioli, as my stock is nearly all sold, and I will tell you I will not be so shy in using your columns again, thank you.—E. S. Foster, Fulton, N. Y., December 8, 1910.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the canna, Olympic, by the Conard & Jones Co., of West Grove, Pa., becomes complete.

H. B. Dorner, Sec'y.
December 15, 1910.

NEARLY EVERY WEEK.

Some of the readers of The Review have, it appears, not only noted the growth of the paper, but predicted it:

Enclosed find renewal of my subscription. A couple of years ago I prophesied you would some day publish 100 pages a week. That time seems to be just about here.—John Beimford, Wilton Junction, Ia., December 15, 1910.

CHICAGO.

The Great Central Market.

Business continued excellent through last week, but Sunday's storm caused retailers to carry over considerable stock to the beginning of the present week, and the natural lull which precedes the holiday activity also had an effect, so that Monday and Tuesday were quiet days in the market. On Wednesday the Christmas shipping assumed considerable volume and the rest of the week promises to be the busiest the Chicago market ever has known.

Supplies of stock have proved larger than anticipated. The weather scarcely could have been more favorable for cut flower crops and, as most of the growers of roses were just coming into crop, the supply in this department is greater than ever before at Christmas. This fact, and the erroneous deductions drawn from the operations of some of the retailers, resulted in putting the wholesalers under much pressure at the opening of the week. There were considerable quantities of open, blue and crippled Beauties that were seeking an immediate buyer at low prices, and these sales reported as being the prices of good stock were naturally disturbing. At the same time, several of the leading retailers were advertising long

FANCY STOCK FOR NEW YEAR'S

We never handled finer flowers than now.

Your trade for the social affairs of the Holidays calls for the best—use anything but the best and you lose your reputation with the best flower buyers in your city. Beauties, Killarneys, Violets, Cattleyas. These are our leaders, the flowers most used for Holiday parties and at New Year's.

Beauties

WERE NEVER FINER THAN OURS

We never have seen a finer crop of Beauties than we now have—splendid color, large, perfect buds, fine foliage and all lengths of stem, but specially strong on long to medium. When you have tried these Beauties you will agree with us that **nothing finer could be asked.**

KILLARNEY

The Largest Heads on All Lengths.

Length for length of stem, our Killarneys carry the **largest** flowers we ever have seen on these roses. It is not alone on Killarney and White Killarney that we are strong– we can supply all other roses of excellent quality and in quantity. Splendid crops of Richmond and Maryland.

CARNATIONS

We are cutting a good quantity of Carnations and our stock is widely known as always the most uniformly high quality large lot in this market.

DOUBLE VIOLETS SINGLE

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** Also fragrant, home-grown singles that are the best the market affords.

We always have the Novelties, such as fancy Cattleyas, Bouvardia, Sweet Peas, Daisies, and every other flower that's in season.

A Large Cut of Fine Smilax Now on.

Fancy Valley and Easter Lilies
always on hand; can supply in quantity every day in the year.

NEW YEAR'S PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$9.00 to	$12.00
Gardenias ..... "	5.00 to	6.00

AMERICAN BEAUTY		Per doz.
Extra Long Stems		$8.00
Stems 30 to 36 inches		6.00
Stems 24 inches		5.00
Stems 12 to 20 inches	$2.00 to	4.00
	Per 100	
White Killarney, special		$20.00
" " select	$12.00 to	15.00
" " seconds	6.00 to	10.00
Killarney, special		20.00
" select	12.00 to	15.00
" seconds	6.00 to	10.00
My Maryland, special		20.00
" " select	12.00 to	15.00
" " seconds	6.00 to	10.00
Richmond, special		20.00
" select	12.00 to	15.00
" seconds	6.00 to	10.00

Extra special roses billed accordingly.

CARNATIONS	Per 100	
Common	$3.00 to	$ 4.00
Select, large and fancy	5.00 to	6.00
Fancy red		8.00

MISCELLANEOUS		
Poinsettias doz.,	$2.00 to	$4.00
Violets, New York double	1.50 to	2.00
Violets, single	1.50 to	2.00
Easter Lilies..per doz.,	$2.00	15.00
Callas "	2.00	
Valley, seconds		3.00
" select		4.00
" special		5.00
Daisies, white and yellow	1.00 to	2.00
Sweet Peas	1.00 to	1.50
Stevia	1.50 to	2.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi		5.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.35 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense	10.00 to	12.00
Smilax. .....per doz.,	$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns .....per 1000,	2.00	.25
Galax ..... "	1.00	.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

SPECIAL KILLARNEY

Fanciest Flowers of the Season

These Killarneys are just what you want for the Christmas to New Year's holiday social season—nothing to equal them has yet been produced; wonderful color, big heads on all lengths of stem, perfect foliage—a triumph of the grower's art. Why use anything but the best? Order of us.

Beauties and all other Roses in large supply.

New Year's Special—Freesia Purity, pure white, fine stock, $5.00 to $6.00 100

VIOLETS—ORCHIDS—VALLEY—CARNATIONS

The largest supply and finest quality of all the above

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch. $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.

19-21 Randolph Street, CHICAGO

Mention The Review when you write

Beauties for Christmas at prices lower than heretofore have prevailed. Fleischman started it by offering Christmas Beauties at $15 per dozen, and others, not to be outdone, quoted even lower prices. A good many smaller dealers, figuring on the 100 per cent basis, jumped to the conclusion that these big retail stores must be buying their Beauties at from $6 to $7.50 per dozen, and the supposition, after passing through a few hands, came to be stated as an actual fact. It was natural that buyers should put the wholesalers under much pressure in the effort to secure their own supplies on what they thought to be the basis others procured them. The fact appears to be that a good many people have overlooked the circumstance that when a retail business reaches a certain volume the 100 per cent basis for prices no longer is necessary, and that Fleischman and several others appear to think that they have reached the point where they can afford to handle their leading items on a fifty per cent basis. Early in the week wholesalers refused to book orders for first-class Beauties at less than $10 per dozen in large lots, and $12 in smaller quantities. At the middle of the week it seemed as likely that higher prices will be reached before Christmas noon as that lower rates will be necessary to clean up.

The quality of roses never has been better for Christmas; in fact, nothing better could be asked. Killarney is specially good. There is an abundance of roses for all apparent requirements, except possibly of Richmond, which is in special request. The medium grades of all varieties will be the ones that run short. The call for funeral work has let up at the same time that Bride has come into heavy crop with many growers, and the opening of the week saw the market overstocked with white roses.

BEAUTIES

Here's the Grade You Need

A large supply of medium and short Beauties of best quality, as well as a good supply of fancy long stems.

BEST DOUBLE VIOLETS

shipped direct from the growers to you if you prefer.

All other Cut Flowers in Season

M. C. GUNTERBERG

27 & 29 Randolph St., CHICAGO

Mention The Review when you write.

Carnations have profited with the days of bright sun, but the supply will not exceed the Christmas demand. At the opening of the week there were more white than could be placed at regular prices and this condition may prevail through the holiday rush, though shipping orders are likely to take everything of good quality that is on hand at the right time.

Cattleyas are more abundant. There are plenty of violets for immediate needs and the prospect of enough for the holiday demand. Poinsettias are not as plentiful as in some other years, but they are not selling specially well. Paper Whites are everywhere and Romans are more abundant. A few Trumpet narcissi have arrived. There are not many Harrisii or callas, but the demand for these is light. Bouvardia is less plentiful. There are more sweet peas than at any previous Christmas. Stevia is abundant. A bunch or two goes with nearly every order.

The green goods market is not appreciably affected by the Christmas demand, though there has been a big increase in the call for boxwood and galax because of the scarcity of bouquet green. A number of large shipments of boxwood have arrived this week and others are on the way.

There is some excellent holly. Good Christmas trees are scarce.

Aphine

The Insecticide that kills plant Lice of every species

Messrs. Scott Brothers, Elmsford, N.Y., say: "Aphine is an effective and easily applied spraying remedy for insects of all kinds, in which we have absolute confidence. We dipped all our cuttings in this insecticide last year before putting them in the cutting bench and again before potting into first pots, and we were never freer from insects of all kinds, particularly those troublesome little thrips on chrysanthemums. It is an effective remedy for scale on palms, crotons, etc."

$2.50 per gallon; $1 00 per quart.

FUNGINE

An infallible fungicide for mildew and other fungous diseases. Particularly adapted for greenhouse purposes.

A clean, safe and easily applied spraying material, which does not stain the foliage.

$2 00 per gallon; 75c per quart.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Pacific Coast Distributing Agents

MacRORIE-McLAREN COMPANY

Westbank Bldg. San Francisco. Cal.

Mention The Review when you write.

Cut Flower Weather.

The first seventeen days of December, and especially the latter half of that period, scarcely could have been more favorable for cut flower production—and it is this part of the month that makes the Christmas crop. It will be remembered that last year the good weather came a week too late and the crops came just after the holiday. The

TELEGRAPH OR TELEPHONE

Your Orders for Quick Shipment

We have done an extremely heavy business in our Florists' Supplies department, but we still have a fairly complete stock and can ship on next train after receipt of order.

CALL FOR ANYTHING YOU ARE SHORT ON

Remember, between Christmas and New Year's, and especially for New Year's Day, you will need a big supply of Ribbons, Violet Ties, Violet Boxes, Corsage Shields and many other articles. **Don't miss sales by running short on accessories.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

Fancy Carnations

High-grade, uniform flowers that please our customers all the time.

We are handling the entire cut of Roses of a leading florist and can fill your orders for Am. Beauties, Roses, Violets, Valley, Hyacinths, Paper White, Greens, etc., at lowest market prices.

We can always fill your order and please you at the same time.

NEW YEAR'S PRICES

Beauties	per doz.,	$2.00 to	$8.00
		Per 100	
Killarney, White Killarney, My Maryland, Richmond,	Special		$15.00
	Fancy	$10.00 to	12.00
	Medium	6.00 to	8.00
	Short		5.00
Carnations, select			4.00
" extra fancy White Enchantress and red			6.00
Violets		1.50 to	2.00
Lilies		15.00 to	20.00
Valley		3.00 to	5.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

Mention The Review when you write

MANY FLORISTS

Handle our flowers in connection with the natural—why not you?

They're artificial, but different from any you have ever seen before.

Handsome, original, natural, satisfying. Made entirely of Goose Feathers.

DE WITT SISTERS

Originators and makers of

FINE FEATHER FLOWERS

147 West 46th Street, CHICAGO

Low price. Immediate shipments.

Mention The Review when you write.

percentage of possible sunshine this month has been:

1910, December.	Percentage of possible sun.
1	0
2	31
3	0
4	20
5	0
6	0
7	0
8	100
9	68
10	5
11	100
12	33
13	96
14	96
15	51
16	35
17	93
Average	43

Last year the sun in the same days was only thirty per cent of the possible number of hours.

Amling to Move.

The E. C. Amling Co. has secured a lease on the store at 19 and 21 Randolph street and has ordered new fixtures, which are promised to be in place so that removal will occur about January 6. The store is 40x165, running back to an alley, which will give exceptional convenience for the receiving and shipping departments. A new icebox 10x30 and eight feet high is being built by Orr & Lockett, in addition to the old ones which will be moved. The offices will be at the Randolph street front.

This will be not only the largest floor space occupied by any strictly cut flower house, but it will be the only ground floor wholesale store in Chicago. Mr. Amling states that the move has been made necessary by rapidly increasing business.

The four upper floors of the building at 19 and 21 Randolph street are occupied by the A. L. Randall Co.

Various Notes.

There is much illness. N. J. Wietor was confined to his home at the opening of the week. G. H. Pieser, president of the Kennicott Bros. Co., is still confined to his home, with no immediate prospect of his being able to resume business. Mrs. E. E. Pieser, wife of the treasurer of the company, is quite ill and the mother of the Pieser brothers, who is well advanced in years, also in confined to her bed. H. W. Rogers, of Weiland & Risch, has been absent for several days, fighting off pneumonia.

W. H. Hilton, at 1320 East Sixty-third street, is having much of his busiest season, for he now has a big bon bon business in addition to his blossoms.

August Poehlmann and Adolph Poehlmann, with a force of packers from the greenhouses, are helping out in the store this week.

C. A. Samuelson has his new Packard delivery car in service. It is one of the handsomest in town.

Emil Buettner was among the growers who hit Christmas just right with a crop of Killarney. He says the quality is the best he ever marketed.

Mrs. F. Mullman, mother of Mrs. Leonard Kill, and her two children, accompanied by Mrs. C. Kronenberger and Miss Mary Kill, sisters of Mr. Kill, have gone to Los Angeles to spend three months with Mr. and Mrs. Kill.

E. H. Hunt's travelers came in to help get out the rush of late orders in the supply department. W. E. Lynch says the orders booked December 20

FOR THE WEEK OF CHRISTMAS TO

NEW YEAR'S

WE OFFER

ROSES

A splendid crop of Beauties, Killarney, Richmond, Maryland, White Killarney, Maid and Bride. Quality that leaves nothing to be desired and quantity that will enable us to take care of all orders.

CARNATIONS

and all other cut flowers that are in season. Quality never better, supply never larger at this season.

Send along all your orders.

E. H. HUNT

Wholesale Cut Flowers

Established 1878 Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$8.00
24 to 30-inch		6.00
18 to 24-inch	$3.00 to	4.00
12 to 15-inch	1.00 to	2.00
8 to 12-inch	.75 to	1.00

ROSES		Per 100
Brides	$5.00 to	$10.00
Maids	5.00 to	10.00
Richmonds	5.00 to	12.00
Killarney, white, pink	5.00 to	12.00
My Maryland	5.00 to	12.00
Perles	5.00 to	10.00
Roses, our selection		5.00
" extra select		15.00

MISCELLANEOUS		
CARNATIONS, medium	3.00 to	4.00
" fancy	5.00 to	6.00
Harrisii Lilies	doz., $2.00	
Callas	" 2.00	
Poinsettias	doz., $2.00 to 4.00	
Valley	3.00 to	4.00
Violets, single	1.50 to	2.00
" double	1.50 to	2.00
Mignonette	4.00 to	8.00
Sweet Peas	1.00 to	1.50
Stevia	1.50 to	2.00
Adiantum	.75 to	1.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Leucothoe		.75
Asparagus Strings	each, .50 to	.60
Asparagus Bunches	" .35 to	.50
Sprengeri Bunches	" .35 to	.50
Smilax	per doz.,	1.50
Galax	per 1000,	1.00
Ferns	per 1000,	2.00
Boxwood	per lb.,	.25
Mexican Ivy		1.00
Wild Smilax	per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

Mention The Review when you write.

indicate the cut flower department would have the biggest Christmas business in the history of the firm.

Red berries are a scarce article. Vaughan & Sperry procured a ton by express from California and had sold them practically all before arrival.

Mr. and Mrs. W. P. Kyle, of Kyle & Foerster, were at Elizabeth, Ill., December 18, to attend the funeral of a relative of Mrs. Kyle, and when they returned received word of the death of the son of Mr. Kyle's brother.

W. J. Smyth's new delivery automobile is a great help in his holiday work. He also keeps his touring car busily occupied in the service of the store.

John Kruchten paid a visit to some of the growers the last few days to size up prospects and says there will be no scarcity for a few weeks, but that he looks to see all the rose growers then go off crop at one time.

Winterson's Seed Store says the baby Christmas trees are the best retail seller of the season's stock.

J. A. Budlong received a big shipment of valley pips from New York December 19.

Tim Matchen says Peter Reinberg's advance orders, especially for Richmond, were the heaviest ever known at Christmas.

The Chicago Carnation Co. has been exhibiting at its store sample blooms of Princess Charming, the new light pink carnation, of which it is growing 1,000 plants. The stem is exceptionally strong and the calyx apparently is all that could be desired, while the flower is large and full. Mr. Pyfer says the plants give every indication that as many flowers can be cut in the season as with Enchantress.

C. W. McKellar says there seldom has been a time when so great a variety of orchids has been available. The time has gone by when cattleyas were the only variety used by the retail stores.

Fred Hoerber, who lives at Des Plaines and is constantly on the job in the greenhouses, visited the store of Hoerber Bros. one day this week and says they appear to have got past all their troubles when they secured a sufficient supply of water in their artesian well. They had to go down nearly 1,200 feet, but now have a continuous flow from a 3-inch pipe.

Bassett & Washburn say they have refused more orders for O. P. Bassett carnations at 15 cents each for Christmas delivery than they were able to accept, which was quite a few.

The incorporation of the N. C. Moore Co. is recorded. The capital stock is $2,500, and the incorporators are Mary

ADVERTISEMENT OF

The Pine Tree Silk Mills Company

This company are

Ribbon Manufacturers

We have Ribbons of quality and sell direct to Florists. This means that you may buy here all the different qualities, grades, styles, etc., that you now use, at a saving of the jobber's profit.

WHAT IS THIS JOBBER'S PROFIT?

Send for samples and prices. Be convinced.

The Pine Tree Silk Mills Company

806-808-810 Arch Street. 52-54 N. Eighth Street.

PHILADELPHIA

Mention The Review when you write.

For the Special Heavy Demand from Christmas to New Year's we offer our Prize-winning

Roses and Carnations

Pronounced by judges at the **Chicago Flower Show** as **exceptionally good,** we securing **19 Awards.** Stock exhibited was taken from our **regular cuts,** and as such we are able to supply customers with the **selfsame stock,** which in turn will surely satisfy your customers. Heavy supply of

Beauties **Maryland, Jardine, Richmond, Pink** and **White Killarney, Field, Kaiserin, Maid** and **Bride.** They are sure to give satisfaction. **None better in the market.**

Carnations All the leading varieties. You will find them to be large sized flower and long stem grade, and of a quality far above the average to be seen in this market. **Try them and be convinced.**

Valley We grow our own Valley; hence we are able to take care of regular orders for large or small quantities. **Quality is equal to the best** brought to our market. Order some of our Valley and be convinced.

Violets Fragrant home-grown singles; you will find these hardy enough to stand long distance shipments. Can also supply the **New York or Hudson River Violets, but owing to length of time required for these to reach Chicago, we can only fill orders for such Violets at buyers' risk.**

Plenty of other Seasonable Stock of excellent quality

We grow our own Stock, which insures you getting the freshest possible. The fact that our large plant is located within 30 minutes' ride from the store, as well as all depots, **enables us to fill late orders where others fail.** Give us a trial and you will find our stock and prices right.

You Can Rely On Us.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... **WHOLESALE GROWER of CUT FLOWERS**

Buy Direct from the Grower

Mention The Review when you write

A. Moore, Nellie C. Moore and Ella O'Connor.

Several growers at Evanston, headed by Weiland & Risch and Scheiden & Schoos, have filed a bill for injunction restraining the city authorities from shutting off their water supply pending the settlement of the meter question which has been agitating large users of water in that suburb.

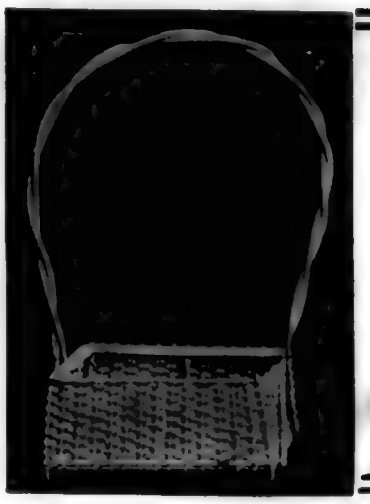
Among the week's visitors have been A. M. Augustine, Normal, Ill., and William Swinbank, Sycamore, Ill.

Bowling.

The following is the record of the bowlers made on the night of December 14:

Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Huebner	169	162	196	Vaughan	160	157	135
Graff	171	201	127	Liebermann	151	158	154
Winterson	194	215	153	Friedman	127	129	201
Foster	173	175	144	Lohrman	116	147	172
Zech	150	168	182	Yarnall	173	169	210
Totals	857	921	802	Totals	727	762	872

Roses.	1st	2d	3d	Carnations.	1st	2d	3d
Wolf	160	178	159	Ayers	147	182	168
Johnson	160	171	164	Krauss	104	126	160
Cohen	88	124	89	Goerisch	159	125	114
Kruchten	183	144	197	Schultz	173	140	175
Fischer	202	158	184	A. Zech	173	196	154
Totals	703	775	793	Totals	758	769	771



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

Mention The Review when you write

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held, December 15, at Kolb's German Tavern on St. Charles street, one of the most interesting and best attended of the monthly meetings of the year. On account of the approaching holidays, it was decided to have a display of seasonable plants and flowers and many of the prominent local growers had the best of both on hand.

When the president, Richard Eichling, called the meeting to order, many of the members were present and more came in during the progress of the meeting. Paul Abele acted as secretary, in the absence of C. R. Panter. The large meeting room looked like a beautiful miniature flower show, and the absent ones surely missed a rare treat for the eye as well as the mind. The regular

NEW YEAR'S

Trade Is Increasing Rapidly

For the week following Christmas, and especially for New Year's, you will have need of our **large supply of fine stock.** Quality is A No. 1 with us. We will supply the stock for you to please your most critical trade.

WE SOLICIT YOUR STANDING ORDERS

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

NEW YEAR'S PRICE LIST

BEAUTIES	Per doz.
Long stems	$6.00 to $8.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.50
Stems 12 inches	1.50 to 2.00
Short stems	1.00
	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 12.00
White Killarney	6.00 to 12.00
Maid and Bride	6.00 to 12.00
My Maryland	6.00 to 12.00
ROSES, our selection	5.00
" extra select	15.00
Carnations, common	3.00 to 4.00
" fancy	5.00 to 6.00
Bouvardia	4.00 to 8.00
Violets	1.50 to 2.00
Valley	3.00 to 4.00
Easter Lilies ..... doz., $2.00	
Callas ..... per doz., $2.00	
Paper Whites	3.00
Romans	3.00 to 4.00
Sweet Peas	1.00 to 1.50
Stevia.....per bunch, 35c to 50c	
Asparagus Plumosus...per string,	.60 to .75
" ...per bunch,	.35 to .50
" Sprengeri .....per 100,	2.00 to 4.00
Adiantum Croweanum..... "	.75 to 1.50
Smilax .....per doz., $1.50 to $2.00	15.00
Ferns.....per 1000, 2.00	.25
Galax..... " 1.25	.15
Leucothoe..... " 7.50	1.00
Mexican Ivy	1.00
Boxwood.....per case,	7.50

Subject to Market Changes

Mention The Review when you write

routine business over, the display of flowers was discussed.

J. A. Newsham had one of the finest and best grown collections of flowering plants and ferns ever shown at the society's meetings at this time of the year. Most noteworthy were his cattleyas and a collection of hybrid cypripediums in bloom. Among the latter was a fine plant of C. Fairieanum, known as the lost orchid, which is still rare and valuable among collectors. His Lorraine begonias, poinsettias, azaleas, Adiantum Farleyense and A. hybridum all made a fine showing.

Richard Eichling, foreman of U. J. Virgin's nursery, exhibited the following: A large pan of poinsettias, azaleas, Phoenix Roebelenii, Nephrolepis Bostoniensis, Selaginella Emmeliana and Davallia Fijiensis plumosa. The plants were in robust, clean growth and the specimen davallia was especially admired.

Abele Bros. brought a Begonia Lorraine and a Dracæna Mandaiana, both grown to perfection.

C. W. Eichling showed a well grown Lilium giganteum, two bulbs in a 7-inch pot, with seven perfect open flowers. He makes quite a specialty of these showy plants and has them in bloom nearly all the year around.

J. St. Mard's poinsettias were fine in foliage and flowers.

The only exhibit of cut flowers was made by the Metairie Ridge Nursery Co., of which Harry Papworth is president. It comprised the following varieties of roses, in vases of fifty blooms each: American Beauty, Killarney, White Killarney, My Maryland, Kaiserin, Chateau de Clos de Vougeot, Richmond, Mrs. Jardine, Bride, Bridesmaid, W. R. Smith and Rhea Reid. The flowers, stems and foliage of these roses were perfect and this beautiful exhibit won the highest praise from all present. Harry Dressel, who had charge of it, accepted the honors bestowed upon him in his usual modest way. During the time he has had charge of the rose department of the Metairie Ridge Nursery he has proved that with skill and proper observation of our soil and subtropical climate great results in rose growing for cut flowers can be obtained.

After the discussion of the exhibits, C. W. Eichling deplored that they could not be seen by the people of the city and thereby be of great material benefit to the different growers. He made a motion to give an exhibition on similar lines as the one at the meeting during the latter part of January, and invite the public to view it free of charge. His idea was approved by all and the following committee was appointed to secure a suitable place in which to hold it: C. W. Eichling, P. A. Chopin, J. A. Newsham and C. R. Panter.

The secretary, C. R. Panter, was in-

WESTERN

Chas. W. McKellar

ORCHIDS

51 Wabash Avenue, CHICAGO

Headquarters

NEW YEAR'S PRICES

ORCHIDS

Cattleyas, pinkish lavender.....Per doz	$9.00 to	$12.00
Cypripediums..... "	2.00 to	2.50
Vandas, bluish lavender..... "	4.00 to	5.00
Dendrobium Formosum, white..... "	6.00 to	7.50
Oncidium, yellow .....Per 100 fls.,	5.00 to	6.00
Dendrobium Phalaenopsis, pink..... " "	12.00 to	15.00
Gardenias .....Per doz.,	6.00 to	7.50
AMERICAN BEAUTY—Specials..Per doz.,		8.00
36-in ..... "		6.00
30-in..... "		5.00
20 to 24-in..... "	3.00 to	4.00
15 to 18-in..... "	2.00 to	2.50
Shorter ..... "	1.00 to	1.50
Killarney,.....Per 100,	5.00 to	12.00
White Killarney..... "	5.00 to	12.00
My Maryland..... "	5.00 to	12.00
Richmond..... "	5.00 to	12.00
Mrs. Field ..... "	5.00 to	10.00
Bridesmaid or Bride..... "	5.00 to	10.00
ROSES, our selection ..... "		5.00
" special..... "	12.00 to	15.00

CARNATIONS

Select.....Per 100,	3.00 to	4.00
Fancy..... "	5.00 to	6.00

MISCELLANEOUS STOCK

Valley .....Per 100,	3.00 to	5.00
Easter Lilies .....Per doz.,		2.00
Callas ..... "		2.00
Poinsettias ..... "	2.00 to	3.00
Daisies .....Per 100,	1.00 to	2.00
Sweet Peas ..... "	1.00 to	1.50
Violets, double..... "	1.50 to	2.00
" single..... "	1.50 to	2.00
Paper Whites..... "	3.00 to	4.00
Romans..... "	3.00 to	4.00
Stevia ..... "	1.50 to	2.00
Mignonette..... "	4.00 to	8.00
Bouvardia ..... "	4.00 to	8.00

DECORATIVE

Asparagus Plumosus..... Per string,	.60 to	.75
" " ..... Per bunch,	.35 to	.50
" Sprengeri..... "	.25 to	.50
Adiantum.....Per 100,	.75 to	1.00
Farleyense..... "	10.00 to	12.00
Smilax..... Per doz., $1.50 "		12.00
Mexican Ivy .....Per 1000, 6.00 "		.75
Ferns..... " 2.00 "		.25
Galax, green and bronze..... Per 1000,		1.25
Leucothoe.....Per 100,		.75
Wild Smilax ..... large case,		5.00
Boxwood.....Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write

THE Florists' Supply House of America

WISHES its thousands of florist friends in every state of the Union, in the Dominion of Canada and in Mexico

A Happy Christmas

...AND...

A Prosperous New Year

YOU have made our Christmas the busiest we have ever had. We hope that we have helped to make your Christmas very profitable and that the New Year may bring you prosperity and happiness.

H. Bayersdorfer & Co.

1129 Arch Street, Philadelphia, Pa.

For New Year's and the Month of January

Roses in Quantity and of Unusual Quality

It will pay you to remember that we are headquarters, and that means that you can look to us for quality and good prices.

Beauties, Killarney, Maryland and Richmond

are our leaders. The retailers we are supplying have the satisfaction of getting the Best in the market and the Best value at the price. A large order we can handle with the same ease as a small one and all have the same attention.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

structed to notify all members in arrears to the society that, unless they paid up by the January meeting, they would be dropped from the rolls.

Various Notes.

Charles Eble's show window is attractively decorated with choice plants and cut flowers of the season, and many red colored miniature incandescent lights, placed in artificial poinsettias, make a brilliant effect at night.

Henry E. Rehfeld, a local florist, joined the order of benedicts November 29, the bride being Miss M. E. B. Gensler, of this city. His marriage was a great surprise to his many friends and the members of the society. R. E.

PHILADELPHIA.

The Rising Eastern Market.

The usual market report had failed to arrive when press hour came to hand for this week's Review.

The New Dreer Place.

Great interest is felt among florists generally about the new plant, now nearly completed, that is being built by Henry A. Dreer on the 123-acre farm that was purchased last summer. This farm is only a few minutes' drive from Riverton. It is situated on the opposite side of the Pennsylvania railroad tracks, with a frontage of something like 2,300 feet along the railroad. The plant now under construction lies about 300 feet back from the tracks, giving ample display room for summer planting. It covers a surface 203x483 feet, exclusive of the boiler shed. This area is divided into two ranges, each consisting of ten houses 21x203, divided by a service shed. The houses run parallel to the service shed and are divided in the middle by a corridor house running at right angles from end to end. This rough outline will give an idea of the way the place is laid out. The plan is to secure the best results from labor, the chief item of running expenses, as well as to secure the most convenient arrangement of the houses.

The corridor house, dividing the entire place in halves and centering in the service house, where packing, potting, etc., will be done, is the chief feature in this plan. Ten of the houses are complete, piped, benched and ready for the plants; these houses are separated one from the other by side walls. The remaining ten houses are nearly ready; they are laid out in three sets —four houses open between in the first set, and three houses, each open into the others, in the second and third sets. The final glazing and painting, the concrete walls and the pipe are being rapidly pushed in this range, where beds will probably be used instead of benches, as in the first range.

The heating plant is located in a magnificent fireproof building nearby. This building contains five seventy-five horse-power horizontal return tubular boilers, harnessed together, with space alongside for an additional five when needed. There are two centrifugal pumps, each with a separate engine to work it, so arranged that should either break down the other can immediately replace it. These pumps are used for the forced circulation of hot water; they draw the water from the 2-inch pipe back to the boilers with such rapidity that the heat is but slightly lower than when it left the boiler.

A blower to give forced draft for burning low grade coal has been installed. The smokestack is a work of art; it is made of tiles of a patent used in the Heine chimney, so arranged as to give great strength. The chimney is circular, seventy feet high and six feet in diameter; it will readily furnish draft for the additional five boilers when required. Water to the capacity of something like 100,000 gal-

JUST AFTER CHRISTMAS FLOWERS ARE GOOD

Generally plentiful and lower in price. Don't miss an order because you think good stock is scarce. Call on us for very fine

Maryland, Richmond and White Killarney

and EVERYTHING SEASONABLE for the Holidays

BERGER BROS.
...Wholesale Florists...
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.



Beauties

for NEW YEAR'S

We'll have a splendid lot of **BEAUTIES,** quality as usual—the very best—at prices so they can be used in quantity.

SPECIALS	**per doz., $9.00**
FANCY	**per doz., 6.00**
EXTRA	**per doz., 5.00**
FIRSTS	**per doz., 4.00**
SECONDS	**per doz., 3.00**

GARDENIAS, very choice and in quantity.

SPECIALS	**per doz., $5.00**
FANCY	**per doz., 4.00**
FIRSTS	**per doz., 3.00**

POINSETTIAS, splendid heads, $25.00, $30.00, $35.00.

Two Splendid New Roses

MELODY and **DOUBLE KILLARNEY.** Orders taken in rotation, deliveries during March. Write for our descriptive list and prices.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	WASHINGTON
1608-1620 Ludlow Street	109 West 28th Street	1212 New York Avenue

Mention The Review when you write.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

lons a day is furnished by a well dug nearby to a moderate depth.

The speed with which this well arranged plan has been carried into execution is wonderful. The farm was purchased in the middle of July last; the plans for the houses and heating plant were accepted in the middle of September, and now, in the middle of December, one-half the plant is in operation and the other half soon will be.

The stock for these two acres of greenhouses is ready at Riverton. In fact, so carefully have the crops been timed that Mr. Eisele assures me emphatically that four weeks after the new place has been stocked from Riverton the stock will not be missed. A quantity of nephrolepis in the leading varieties will be grown in the new range; also some palms and the latest Dreer specialty, variegated pineapples. Exactly what plants will go over will be determined on the spur of the moment, as seems most expedient when each house is ready.

The construction of this handsome plant marks an epoch in greenhouse enterprise. It is the largest area of glass ever put up at one time for pot plants. It is the result of the life experience of a past master in our profession and it is intended to be the beginning of the greatest establishment of its kind in America. Phil.

Mishawaka, Ind.—C. L. Powell is said to be notably successful in the growing of chrysanthemums, producing flowers that are remarkable both for size and beauty. A few of them are shipped out of town, but most of them are needed for his local trade.

AMERICAN CARNATION SOCIETY.

A. Jablonsky, of Olivette, Mo., has registered Variegated Enchantress, a sport from White Enchantress, white with rose-pink stripes; habit same as parent.

J. R. Walling, of Keyport, N. Y., has registered J. R. Walling, a sport from Enchantress, shell-pink with deeper markings; habit same as Enchantress.

Both of the foregoing registrations are only provisional, as the plants are sports. The rules require that blooms must be shown at the next meeting of the A. C. S., to allow the judges to pass upon them as to their distinctiveness.

A. F. J. Baur, Sec'y.

Lancaster, Mass.—Miss Clara Francis has opened a greenhouse here and is also planning to grow plants, shrubs and trees for the adornment of neighboring estates. Miss Francis is a native of Lowell and a graduate of Rogers Hall School, in that city. She also attended Simmons College, Boston.



TO CLOSE OUT

WE SACRIFICE THE REMAINDER OF
our EXCEPTIONALLY FINE CLUMPS of

SPIRAEA

		Per 100	Per 1000
GLADSTONE	The Peer of all Spiraeas Introducer's Original Stock	$8.50	$80.00
Astilboides Floribunda	. .	6.50	60.00
Compacta Multiflora	. . .	5.75	52.50

HENRY F. MICHELL CO.

518 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

DAYTON, O.

The Market.

During the last six weeks we have had but little sunshine, with an occasional siege of snow flurries. Such weather conditions do not have the best effect on crops, especially when one has the Christmas season and its demands to take care of, but when the sun does favor us with a day's sunshine, it certainly does its whole duty, as the buds seem to be just waiting for a little sunshine to coax them to open. However, when it comes to quality, the majority of stock on exhibition in our stores is good, and in quantity it is also good, especially roses.

Carnations are coming along well. Enchantress and white are exceptionally good, with long, stiff stems and large flowers. These varieties are in good crop, and although red and cerise are coming on well, the supply on these shades is not quite so plentiful. Roses, when it comes to quantity, far exceed the carnation supply. They seem to have stood the dull weather remarkably well. There appear to be but few coming in the short stem grade, however, but, much to the growers' delight, there are plenty of the long-stemmed variety in first-class stock. Bride and Bridesmaid are in the lead, while crops on Rhea Reid, Richmond and Beauties are also good; still there is no doubt but what the demand for these will far exceed the supply. Other varieties coming on for Christmas are Killarney, White Killarney, Maryland, Smith and Perles.

There will not be an overabundance of Easter lilies in the market, for although the local demand seems to run more on other stock for Christmas, lilies are preferred in funeral designing. The calla supply will also be limited. Narcissi, in white and yellow, are plentiful, likewise Roman hyacinths and lily of the valley. Poinsettias are coming along in fine shape for Christmas and evidently there will be a good supply.

Violets are coming in fine, but they will not be overabundant. The supply

Stick Your Labels

Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

Mention The Review when you write.

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write.

Gold Letters

Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

CALDWELL'S CHRISTMAS PRICE LIST

You will want some of these. Write or wire your orders early. Special quotations on large quantities. 5% for cash with order.

HOLLY

Freshly packed from the woods; not commission house junk.

Per standard 16 cubic feet case $2.25
Per half case 1.50

Southern Wild Smilax

No.	Weight					
1	15 lbs.	covers	100	sq. ft.	of wall space,	$1.00
2	20 lbs.	"	200	"	" "	1.50
3	25 lbs.	"	300	"	" "	1.75
4	35 lbs.	"	400	"	" "	2.00
5	40 lbs.	"	500	"	" "	2.25
6	50 lbs.	"	600	"	" "	2.50

Magnolia Foliage

Beautiful evergreen, dark glossy foliage, brown underneath, packed in same size cases as Southern Wild Smilax, 100 to 600 sprays respectively, prices same as Wild Smilax.

Long Needle Pines

Strictly 3 to 5 feet, assorted, $1.25 per dozen; $6.00 per 100; $50.00 per 1000.

Chamaerops Palm Crowns

Assorted, per dozen, 3 to 6 feet, $3.00; extra large specimens, each, $1.00.

Chamaerops Palm Leaves

$2.00 per 100. $15.00 per 1000.

Sabal Palm Leaves

Same price as Chamaerops.

Southern Gray Moss

Per 25 lb. bag $2.50

Green Sheet Moss

Natural, per bag of 100 sq. ft. $2.00

Mistletoe

Quality, not quantity, per 5-lb. hamper, $1.00; per dozen hampers, $10.00.

WRITE, WIRE OR PHONE.

FARM LANDS IN THE FAMOUS ALABAMA TRUCKING DISTRICT AROUND EVERGREEN FOR SALE

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

TRY MY PRICES

J JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

Mention The Review when you write.

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 220 W. 4th St., Los Angeles, Cal.

Mention The Review when you write.

Tri-State Center 1936.
Florists' Wire Work Our Specialty.
All work guaranteed.

NORTHWESTERN WIRE WORKS

LOUIS P. DANCIK, Prop.

Special attention to all orders. Give us a trial. Write or call.

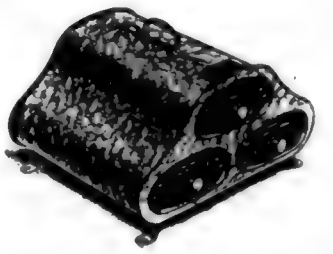
629 Second Ave. No., Minneapolis, Minn.

Mention The Review when you write

PROTECTION!!!

of your plants from freezing. This can only be done by using a celebrated

LEHMAN WAGON HEATER



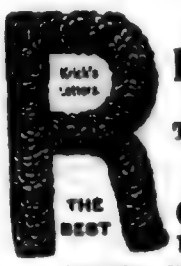
400,000 are in use by Florists, horsemen, doctors and farmers. They burn Lehman Coal (from which there is no smoke or danger), at a cost of less than ½c per hour.

CAN YOU AFFORD TO BE WITHOUT ONE? BEWARE OF IMITATIONS.

LEHMAN BROS.
MANUFACTURERS
10 Bond Street, NEW YORK

For circular and price list write
J. W. ERRINGER, General Western Sales Agt.
45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write



KRICK'S
Florist Novelties

Manufacturer and Patentee of
The only genuine IMMORTELLE LETTER on the market
For sale by all Supply Houses.

Chas. Aug. Krick
1104-08 Greene Ave., BROOKLYN, N. Y.

Mention The Review when you write.

GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

68-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue: can also be used as design book.

Mention The Review when you write.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Mention The Review when you write.

of smilax is heavy and the quality good. Plumosus and Sprengeri are a little scarce just now, especially the latter, for which there has been a good demand right along. Last week was a busy one with the store men in making up their holly wreaths. Most of the holly received in the market this season was good, but it was not quite so full of berries as last year. Cut flowers of all kinds will predominate in the Christmas trade, while the supply of pot plants will be limited to a few varieties.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write

Business last week was good and funeral work largely increased the demand. Present indications point to a most successful trade for Christmas this year. Orders are coming in rapidly, and even though stock is in good supply, it keeps both growers and retailers jumping to fill all requirements. The heaviest strain will be on the carnation crop.

Various Notes.

At a meeting of the directors of the Miami Floral Co. last week, new officers were elected, as follows: President, Harry C. Kiefaber; vice-president, Edward G. Pease; secretary, Roy G. Fitzgerald; treasurer, William Kiefaber. This company is at present cutting some extra fine roses and carnations, and is also well supplied with narcissi, both yellow and white. A. F. Longren, who called last week, says that the carnations at the Miami Floral Co.'s place are the best he has seen in his travels this fall.

Ora Carpenter, of Piqua, O., shook hands with Dayton florists this week. Mr. Carpenter has recently gone into business in Piqua under the firm name, Gerlach & Carpenter, having bought out the business of Wm. Frisch.

John Guenther, of Piqua, O., called on Dayton friends last week. In the spring Mr. Guenther expects to go into business for himself.

M. Anderson is handling lots of holly and mistletoe for Christmas.

The Heiss Co. says that its crops have been greatly checked by the dull weather, but prospects for a good Christmas trade are encouraging.

Louis Schellhaas, our neighbor florist of Miamisburg, reports that he had some big funeral orders last week.

Business in Xenia, O., according to George Engel's report, was good last week.

H. H. Ritter is trying his luck at selling Christmas trees, table size, in pots. Merely as an experiment, he got in a small order of them. Sales came so quickly, and orders, too, that he has put in a rush order for a good many more. He also has some fine poinsettias in his greenhouse, just right for the holiday trade, besides some fine violets and orchids.

Mrs. B. Hendrichs tells us that business over her way has been most satisfactory of late.

BLUE RIDGE EVERGREEN CO.,

E. L. BANNER, Prop.

PHENOY, N. C.



Buy your Galax and Leucothoe Sprays of us and get them direct from the Virgin Patch on Blue Ridge. There is none better. Galax 50c per 1,000; $3.50 case of 10,000. Green or Bronze.

Green Leucothoe Sprays, 24 in. and up.....$2.00 per 1,000.
" " " 17 to 24 in..... 1.50 " "
" " " 10 to 17 in..... 1.00 " "
Bronze " " 20 to 24 in..... 2.25 " "
" " " 10 to 20 in..... 1.75 " "

Cash with First Order **Prompt Attention** **Nine Years' Experience**

Mention The Review when you write.



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.



All Orders Filled Promptly. **BANNERS ELK, N. C.**

Mention The Review when you write.



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000



New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

The Dayton Floral Co. is offering to the trade some tip-top azaleas and poinsettias, and is much encouraged with the way Christmas orders are coming in.

"My primroses, cyclamens and forget-me-nots are coming in fine, and I shall also be well supplied with narcissi and Romans," is what Mrs. B. Haschke tells us.

The Advance Floral Co. has its stand in the Arcade appropriately decorated for the holidays. Aside from holly wreaths, this company is making up some pretty wreaths of boxwood and red immortelles.

LAST CALL for CHRISTMAS DECORATIVE MATERIAL



WINTERSON'S "BABY" CHRISTMAS TREES.

Telegraph or Telephone

We have a very complete stock of **Holly, Evergreen Wreathing, Mistletoe, Immortelles, Cape Flowers, Bells** and **all Christmas Decorative Material.** Call on us—we ship by next train.

"BABY" CHRISTMAS TREES
$2.00 per doz., $15.00 per 100
Supply Limited. Order Early.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone 6004 Central CHICAGO

Mention The Review when you write.

Western Florist Supply House

Save freight and expressage by buying near home.

Fancy Holly and Mistletoe

On hand now.

Holly Wreaths and Roping
Wild Smilax and
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns
Savoy Centre, Mass.

Mention The Review when you write

Southern Wild Smilax and all EVERGREENS in limited quantities.
Louisville Floral Co., Louisville, Ala.

50-lb. case extra fine Smilax, $1.75 per case

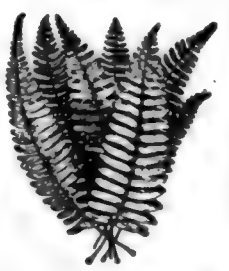
NEEDLE PINES, 2 to 4 feet, $3.50 and $4.00 per 100.

Quality guaranteed. When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Pine Apple, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.



SPECIAL PRICES FOR THE HOLIDAYS ! !

F. O. B. Elk Park, N. C. All Stock Fresh and First-class.

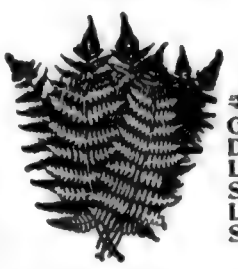
Bronze Leucothoe Sprays, long length	per 1000,	$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"	1.25
Green Leucothoe Sprays, long length	"	1.75
Green Leucothoe Sprays, 10 to 16-in. length	"	.75
Bronze or Green Galax	per 1000, 50c; per case of 10,000,	4.00
Ferns, Fancy or Dagger	" 75c; " 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

Terms Cash. Orders Filled Promptly.

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.

Mention The Review when you write.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $1.50 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., BANNERS ELK, N. C.

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.50. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Recent visitors are: A. F. Longren, of E. H. Hunt, Chicago, and Geo. L. Huscroft, of Wm. Hagemann & Co., New York city. R. A. B.

PROVIDENCE.

The Market.

Last week was a slow one so far as business was concerned, but everybody has been on the jump preparing for Christmas, getting in potted stock and greens. The outlook for the holiday trade in this vicinity is better than in years past. The wholesalers and retailers report plenty of green goods and the usual holiday stock. The excessively cold weather and cloudy, snowy days have set back roses, violets and carnations so that some scarcity is reported and prices have perceptibly stiffened. However, the dealers expect to make the supply of lilies of the valley, Easter lilies, gardenias, orchids, narcissi and Roman hyacinths help out.

Windows throughout the city have all taken on a holiday appearance, red and green predominating in the color schemes. The boxwood balls and wreaths, the holly and laurel wreaths, with begonias and poinsettias, Jerusalem cherries and ardisias, make up the supply everywhere.

Various Notes.

Some malicious person broke a large number of panes of glass in the greenhouses of Conrad Schultz, at Westerly, Thursday night, December 15. It would appear that whoever did it intended to cause serious damage, as the night was bitterly cold, in fact the coldest of the winter, when the thermometer in that vicinity registered as low as 10 degrees below zero, and a large number of his tender plants suffered. Just the amount of damage has not yet been determined, but it is thought that it will be quite heavy, as Mr. Schultz had a large number of potted plants ready for the Christmas holidays.

The Rhode Island Horticultural Society held a meeting in the lecture room of the Providence public library, Wednesday evening, December 21.

The following officers were elected by the Newport Horticultural Society at its annual meeting Tuesday evening, December 13: President, Andrew S. Meikle; first vice-president, William MacKay; second vice-president, Andrew L. Dorward; recording secretary, Daniel J. Coughlin; financial secretary,

Holiday Price List!

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

Laurel Wreaths, $2.00 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

GET THE HABIT



FANCY

Buy your ferns from the pioneers and you will be sure of the best. If you order once you will order again. There's a reason.

Price List on Application



DAGGER

L. B. Brague & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

John P. Hammond; treasurer, Andrew K. McMahon; sergeant-at-arms, William F. Smith.

John W. Gibson, of Gibson Bros., Newport, who has been confined to the house for about two weeks, is able to be out again.

William E. Chappell had two large Masonic decorations last week, including table and auditorium.

Robert Johnston, president of the Florists' and Gardeners' Club of Rhode Island, entertained the members of the banquet committee Friday evening, December 16, at his home, 21 Meader street, this city.

Theodore R. Peterson, of this city, was a visitor at Philadelphia last week.

The Michael Butler estate on Berkeley avenue, Newport, consisting of greenhouses, cottage, large tract of land, etc., which was sold at mortgagee's sale Monday, December 12, for $6,000, was bought in by the Savings Bank of Newport.

James B. Canning made the handsome design for the funeral of William Appleton, from the Florists' and Gardeners' Club of Rhode Island.

Orrin Smith, Jr., proprietor of the Mineral Spring Greenhouses, at Pawtucket, reports a busy trade last month.

The outdoor market for the sale of Christmas greens on the bridge at South Water and Dyer streets, this city, opened Saturday, December 17. The supply of trees, wreaths, etc., is larger than usual this year.

J. A. Budlong & Sons Co., of Auburn, is sending some particularly fine special cut Richmonds and My Maryland to Moore, Hentz & Nash, of New York city.

Mrs. G. H. Mercer, of Angell street, has been busy lately with decorations for social functions on the east side.

V. A. Vanicek, of Newport, has just completed a large three-story double tenement house at his nurseries at Middletown, for the use of his men.

Lawrence Hay, of East Providence, has been bringing in some of the finest ardisias seen here in a long time.

Several of the florists here lost large numbers of potted plants en route last week on account of the zero weather.

Eugene McCarron has been having an unusual run of wedding and reception work the last few weeks.

T. J. Johnston & Co., Edward Brooks, manager, have recently added two men to their workroom force on account of the increase in business.

John Macrae is cutting some fine carnations for this market, which bring top prices.

Visitors: Mr. Green, with H. Bayersdorfer & Co., Philadelphia; William Jurgens, of Newport; John Seedon, of Worcester; Crofton E. Thorp, of H. Nungesser, of New York; Louis J. Reuter, of Westerly, and Mr. Coulette, with C. C. Morse & Co., of San Francisco.

W. H. M.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—In a floral store, by one who has conducted one of his own; state wages. H. Welfare, Flushing, Mich.

SITUATION WANTED—In a first-class store; a No. 1 designer and decorator; married. Address No. 71, care Florists' Review, Chicago.

SITUATION WANTED—In Los Angeles or neighborhood, by single young, honest, industrious man as helper in greenhouses or store; almost 2 years' eastern general experience; age twenty. Address No. 57, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address Florist, General Delivery, Seattle, Wash.

SITUATION WANTED—As foreman by man of general experience at leading commercial places; able to go anywhere but would prefer middle states; can refer to large concerns where advertiser was employed many years; kindly state wages and other particulars. Address No. 69, care Florists' Review, Chicago.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—General grower of pot plants and cut flowers, designer and wedding worker; chance for a good live man to advance. Delta Floral Co., 618 N. Hinds St., Greenville, Miss.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once, industrious man, 30 to 35 years of age, for retail place; must be a good grower and know how to handle help; state wages wanted and give references in first letter. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, able to get results in cut flowers and pot plants; also two helpers with two or three years' experience in greenhouse work. Address, stating wages expected, Truitt's Greenhouses, Chanute, Kansas.

HELP WANTED—Man to take charge of 6000 ft. of glass and grow for general retail trade; good wages and permanent position to an industrious, temperate man who can produce results. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—A good rose and carnation grower, who has had wide experience and is a good manager, to take charge of 100,000 feet of glass; must be A 1, with good references; state wages wanted. Address No. 67, care Florists' Review, Chicago.

WANTED—First-class grower with capital to take interest in an established floral business; married man preferred. Address No. 72, care Florists' Review, Chicago.

WANTED—A competent florist, with a little money to take out half interest and to manage a paying florist business; must be a good grower; a rare opportunity. Address No. 70, care Florists' Review, Chicago.

FOR SALE OR RENT—12 lots with 2 greenhouses, 5,200 sq. ft. of glass, hot water heat, in a town of 5,000 in central Kansas; good 7-room dwelling and other out buildings; everything new on place; good location and good shipping point; only florist in town; write if you mean business. Address No. 54, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—Second-hand No. 1 Morehead steam trap and receiver, guaranteed in first-class condition; cheap for cash. The Lodi Greenhouse, Lodi, O.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet; 30 H. P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—1 brand new Halladay 30 H. P. five-passenger touring automobile, taken on a debt; will sell very cheap and on time to responsible parties. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago, Ill.

FOR SALE—Greenhouse in northeast Oklahoma, water heat, in town of 6,000; good local trade, no competition; fine location for truck gardener, none in town; good cause for selling. Address No. 68, care Florists' Review, Chicago.

FOR SALE—An up-to-date range of greenhouses, 18,000 sq. ft. of glass, in eastern Ohio; place practically new, built for cut flowers, and is now thoroughly stocked for the season; heated by steam; never failing supply of water, good tract of land; this place is located right, and thoroughly equipped for business, and is a money maker; any one seeking investment will do well to investigate. Address No. 58, care Florists' Review, Chicago.

Partner Wanted

in retail store, with $1,000; must be practical florist. Address No. 48, care Florists' Review, Chicago.

FOR SALE

at a bargain for cash, greenhouses, 10,000 ft. glass, steam heat, with or without 5 acres of land; near Chicago. Address No. 47, care Florists' Review, Chicago.

FOR SALE

An old established florist business in New York; lower east side; big holiday trade; owner retiring; great bargain, if sold at once; reason for selling, owner retiring; easy terms. Address

BARGAIN, Box 545, NEW YORK

FOR SALE

An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address

ANDERSON LAND CO., Willmar, Minn.

For Sale or Lease

Large Greenhouses and Business in the South.

For particulars and reason for selling, address No. **73,** care Florists' Review, Chicago.

Wanted

Experienced Landscape Gardener, draftsman; must understand good planting, be willing to work and know how to handle men; can acquire partnership; German preferred; state experience, age and give references, also wages expected, in first letter. Address No. **65,** care Florists' Review, Chicago.

Opportunity

A proprietor of an established, up-to-date retail business in the northwest wants to get in touch with a good, live young florist with some capital to invest. Must be honest, good at designing and decorating and a good salesman, qualified to run a branch store. Address No. **66,** care Florists' Review, Chicago.

FOR SALE--A GREAT PALM NURSERY

IN BOOMING SEMI-TROPICAL TEXAS--AND A BEAUTIFUL BUNGALOW HOME

most unique, in a grove (25 acres) of soft-shell pecans, and charming grounds besides. The palm stock alone worth twice the price of entire property. Rare opportunity for delightful home in ideal climate and established business for specialty or southern branch nursery. Address owner,

HARVEY C. STILES, Raymondville, Texas

Five Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

CHICAGO ORDERS

Samuelson

ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to **JOHN WALKER**

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Up town, 913 Main St., S.W. Phone, Preston 7741.

HOUSTON, TEXAS

Orders for delivery in

OKLAHOMA

will be promptly and carefully executed by

FURROW & COMPANY

Guthrie, Oklahoma

Pontiac, Ill.

W. J. Miller & Son

412 E. Payson St.

LOUISVILLE, KY.

WILLIAM WALKER

326 W. Jefferson

All orders given careful attention.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

CINCINNATI.

The Gateway to the South.

As Christmas draws near, judging from indications, there will be none too much stock. A few more or less bright days last week helped matters considerably, but the cut will hardly be as large as other years.

Roses are coming in more strongly. Beauties, Killarney, Richmond and Bride are of fine quality. The supply of choice long stock in the first named is large and the buds have a good color and are free from blemishes. Carnations promise to be in about one-half of their normal Christmas supply, and the prices will be high. The supply of other stock has been sufficient and will come close to being so the latter part of this week. The early part of last week found valley a trifle scarce, but toward the middle of the week the supply increased and there was enough for all. New York double violets are in sufficient supply. Some of the local growers state that by Christmas they

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

The Fernery **E. D. SCHULTHEIS** FLORIST

Write, Phone or Wire 612 Linden, St., **SCRANTON, PA.**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

MEMPHIS, TENN.

Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.

Order of us. Best shipping service for Wisconsin

Minnesota North Dakota Montana

SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland. Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn — New Jersey — New York — Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BOSTON, MASS.

Penn, The Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. — Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly — Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

will have a full crop of single violets. Easter lilies are still arriving regularly, but not in so large quantities as they were. The supply of Paper Whites is assuming large proportions. Poinsettias are now a regular factor in the market. There is a strong demand for all kinds of green goods, especially plumosus and Sprengeri. Holly is selling rapidly. Laurel roping is scarce, and is advancing in price. Some large orders for southern smilax are being filled.

Various Notes.

C. E. Critchell reports that he is finding a good call from out of town for green goods of all kinds.

J. A. Peterson has been exceptionally busy packing his orders. He has sold practically all of his Glory of Cincin-

WILLIAM J. SMYTH

FLORIST — Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. — Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

PEKIN — PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor. Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER

2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

The Anderson Floral Co.

ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.

14th and H Streets

Blackistone

Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

1874 Jacob Phillips 1910

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

L. S. Donaldson Company

MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

JOE TOSINI, FLORIST

Designs of All Kinds
202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher — Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

nati begonias and his cyclamen, and says the telegraph and telephone wires are kept hot by customers shouting for more at the last minute.

Wm. Murphy easily disposed of all of his holly and laurel roping. He says every case of the first was good and well berried.

The Bloomhurst Floral Co. is fortunate in having the Richmond roses come into full crop for the holiday season.

E. G. Gillett has received a post folder from Henry Smith, of Grand Rapids, the back of which shows two pictures of Grand River, in 1830 and at present. The inside shows a colored picture of Mr. Smith's store.

Chas. Pfeiffer is the latest addition to the ranks of auto enthusiasts. He has purchased an Overland. Wm. Speck, too, has acquired a new car.

Mrs. P. J. Olinger went to New Castle December 19.

George Magrie cleaned up nicely on a car of holly, which was fine.

December 12 Thomas Jackson suf-

CLEVELAND

..The..
J. M. Gasser Company

EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ

44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones

C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco

Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your holiday orders.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All orders given prompt and careful attention.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.

..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl TOLEDO, OHIO.

All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.

WE-NEVER-CLOSE

ALPHA FLORAL CO.

The Largest Retail Florists West of Mississippi River

A. ELBERFIELD, Proprietor

Mention The Review when you write.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Stiles' FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky., Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

fered a loss by fire. His boiler room, shed and the ends of the greenhouses were burned.

Visitors: John A. Keller, of Lexington, Ky., and E. J. Fancourt, representing the S. S. Pennock-Meehan Co.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Baltic	New York	Liverpool	Dec. 24
California	New York	Glasgow	Dec. 24
Chicago	New York	Havre	Dec. 24
Merion	Philadelphia	Liverpool	Dec. 24
Bethania	Boston	Hamburg	Dec. 24
Tagus	New York	Cuba	Dec. 24
Coamo	New York	Porto Rico	Dec. 24
Asia	San Fr'sco	Hongkong	Dec. 27
Lusitania	New York	Liverpool	Dec. 28
Valerland	New York	Antwerp	Dec. 28
Emp. of India	Vancouver	China	Dec. 28
Santurce	New York	Porto Rico	Dec. 28
La Bretagne	New York	Havre	Dec. 29
Waldersee	Philadelphia	Hamburg	Dec. 30
Moana	Vancouver	Hawaii	Dec. 30
St. Louis	New York	S'hampton	Dec. 31
Kamakura	Seattle	Yokohama	Dec. 31
San Juan	New York	Porto Rico	Dec. 31
Washington	New York	Bremen	Jan. 3

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44 2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Evanston and Chicago JOHN WEILAND EVANSTON, ILL.

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.

SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the five pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Sharkey Florist

Phone 3098 Bryant
Late with
Thos. Young, Jr.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs Leading Florist — **Hartford, Conn.**

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna Florist
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Progressiveness
GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Cleveland, Ohio
Schneider Floral Co.
For Flowers and quick service to all Northern Ohio points.
EUCLID AVENUE

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
LOS ANGELES, CAL.
Wolfskill Bros.
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY, OKLA.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, E. D.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
Walker, John

Established 1857.
Wittbold Florist
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city.

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..FLORISTS..
289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman Florist
59-61 Massachusetts Ave. cor. Commonwealth Ave.
Boston.

BODDINGTON QUALITY

Cannas at Contract Prices

915,000 Dormant Canna Roots 915,000

READ THIS

Upon the Cannas enumerated below the following prices are good until January 1, 1911. If cash accompanies the order, we will also allow a special discount of 5 per cent. The Cannas can be shipped any time (at purchaser's option) up to April 1, 1911.

Upon orders received after January 1, 1911, we reserve the right to raise the price not less than 20 per cent. Order today and save 25 per cent upon your Canna order.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.25	20.00
Charles Henderson, 4 ft	1.75	15.00
Crimson Bedder. 3 ft.	2.00	17.50
Duke of Marlborough, 4½ ft	1.75	15.00
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15 00
Express, 2 to 2½ ft	2.75	25.00
Louisiana, 7 ft	1.50	14.00
Pillar of Fire, 6 to 7 ft	2.25	20.00
Pres. Cleveland, 4 ft	2.25	20.00
Pres. McKinley, 2½ to 3 ft	2.00	17.50
Tarrytown, 3½ ft	1.50	14.00
PINK SHADES		
L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	2.25	20.00
Mlle. Berat, 4½ ft	1.50	14.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	1.50	14.00
Wyoming, 7 ft	2.25	20.00

	100	1000
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20 00
Souv. d'Antoine Crozy, 4 ft.	2.25	20.00
YELLOW SHADES		
Buttercup, 3½ ft	$2.25	$20.00
Gladiator, 4 ft	2.25	20.00
Florence Vaughan, 5 ft	1.75	15 00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.25	20 00
WHITE SHADES		
Alsace, 3½ ft	$1.50	$14.00
BRONZE-LEAVED		
Black Beauty, 5 ft	$3.75	$35 00
Brandywine, 4 to 5 ft	2.25	20 00
David Harum, 3½ ft	2.75	25 00
Egandale, 4 ft	1.75	15 00
KING HUMBERT, 4 ft	2 75	25.00
Leonard Vaughan, 4½ ft	1.75	15.00
Musafolia, 10 ft	2.25	20.00
Robusta, 6 to 8 ft	1.75	15 00
Shenandoah, 6 ft	1 75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft	$1.75	$15 00
Austria, 5 ft	1 50	14 00
Indiana, 4½ ft	1.75	15 00
Italia, 4½ ft	1 50	14 00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 10) rate. Twenty-five (one variety) at 100 rate.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK

Chicago and Western Agents for Our Cannas,

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Loegangsstraede 20. Copenhagen, Denmark
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE general catalogue of Arthur T. Boddington quotes practically all varieties of peas by the bushel, at from $12 to $20.

W. W. TRACY, JR., recently purchased a farm near Kendrick, Idaho, for the growing of vegetable and flower seeds for the wholesale trade.

MRS. F. W. BRUGGERHOF, wife of the venerable head of J. M. Thorburn & Co., and president of the Wholesale Seedsmen's League, passed away at her home December 13.

THE death of Robert Buist, at Philadelphia, was reported briefly in last week's issue of The Review. A further note of special interest to seedsmen appears in the obituary column this week.

THE late C. P. Braslan was chairman of the commission which seeks to secure for San Francisco the Panama Exposition of 1915. He had just made a trip to Washington in this interest.

THE Texas Seed and Floral Co., Dallas, Tex., is considering bids for a three stories and basement brick and concrete warehouse 100x175 to cost about $50,000. It is to be so located that it will have a side track connection with four railroads.

SEEDSMEN who once mailed their catalogues year after year to thousands of names that never returned an order, generally have seen the error of their ways. This year few books will go to those who did not order in the season of 1910 or 1909.

SEEDSMEN who have made a December specialty of Christmas greens are finding it increasingly difficult to show a profit in proportion to the work and risk, though it is reported one house cleaned up $12,000 on bouquet green alone in the season of 1909.

A GOOD many seedsmen have economized on catalogues this year—that is, they have resisted more or less successfully the tendency to annual increase in size, cost and circulation. The idea is that seeds will be easier to sell, though at narrower profits, this year than usual.

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	6.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland
Mention The Review when you write

Our new catalogue will be ready at Christmas.

SEEDS Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.

RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharply divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.

$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)

WATKINS & SIMPSON, Ltd.
12 Tavistock St., Covent Garden, London, England
Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
Leo van Grieken, Lisse, Holland
Mention The Review when you write.

J. HASSLACH
SEED GROWER
St. Remy de Provence, France
has issued his Seed Catalogue for Specialties in first-class Flower and Garden Seeds.
Mention The Review when you write.

DRACAENAS
I shall have ready for spring delivery Dracaena Massangeana, Lindeni and Striata, from 4 to 12 inches high, fine and well grown; also pot-grown Dracaena Indivisa. Shall be pleased to quote prices on application.
Vve Aug. Van Hecke
Antwerp Road, 327 - - - GHENT, BELGIUM
Mention The Review when you write.

THE directors of the Duluth Coöperative Market Association propose coöperative buying of seeds for members' use.

MOST of the catalogues are ready, or already in the mails, for the southern addresses. The southern trade has grown fully as fast as any branch of the seed trade the last few years.

G. W. WALTERS, Sharon, Pa., has secured a patent on what he calls a horticultural post card. It is a device similar to a coin carrier except that it is made of corrugated board as thick as may be desired to provide pockets for seeds, etc., which are sealed with a flap of transparent paper.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.
Mention The Review when you write.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

THE EBBERT SEED CO.
ROCKY FORD, COL.
Contract growers of Vine Seeds.
SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.
Mention The Review when you write.

PUT The Review on your mailing list to receive copies of your catalogues, price-lists and special offers.

SEED trade visitors to Philadelphia find much of interest in the equipment of the new and strictly modern seed store of H. F. Michell Co., 518 Market street.

BECAUSE the Burton Implement Co., of Ogden, failed to deliver a reaper to James Allen, of Tremonton, Utah, in time to harvest this season's crop of alfalfa seed, suit has been brought for $2,000, alleged to be the value of the seed lost.

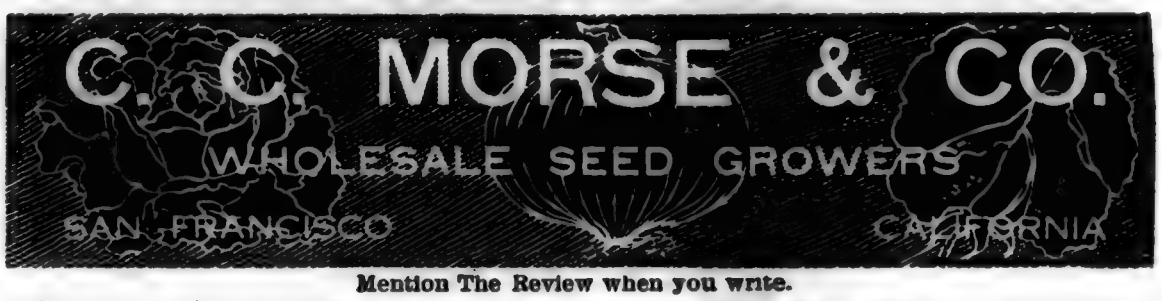
THE Rochelle Seed Co., of Rochelle, Ill., has purchased some neighboring property, in order to have space for the necessary enlargement of buildings. The business was founded by Frank D. Evans and James E. Barber, in 1907. At that time they erected a two-story brick building, eighty feet long and well equipped for the care of seeds. They propose to double the size of the present building in 1911.

BRASLAN AT HOME.

"A prophet is not without honor save in his own home," and the San Jose papers of early December, just to hand in the east, are read with much interest, for the obituary of Charles P. Braslan and the account of his funeral are the principal features of several issues. Prominent as was Major Braslan in the affairs of the seed trade, he occupied a still larger place in the activities of his section of California, and it required nearly four columns of the Mercury, December 4, to tell in eulogistic phraseology of his life and works. Three days later as much space was given to the account of his funeral, with illustrations showing the profu-

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
228-230 W. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.
Mention The Review when you write.



Mention The Review when you write.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.
Mention The Review when you write.

ONION SEED — ONION SETS
We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.
SCHILDER BROS., CHILLICOTHE OHIO
Mention The Review when you write.

Seven Top
Seed merchants whose supplies of Seven Top Turnip are under their requirements are requested to ask for prices, at same time naming quantities they are short.
D. LANDRETH SEED COMPANY
Bloomsdale Farms, BRISTOL, PA.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
10816-10818 Michigan Ave., CHICAGO
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited
Mention The Review when you write.

Davis' Seeds Grow
and produce satisfactory results. Send us your Want List NOW while stock is complete.
Davis Nursery & Seed Co.,
UTICA, NEW YORK
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
Mention The Review when you write.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

sion of floral pieces sent to the family. Among those in the seed trade who sent flowers were: R. H. Shumway, Rockford, Ill.; W. J. Fosgate, Santa Clara, Cal.; J. E. Northrup, Minneapolis; C. R. and L. M. Kimberlin, Santa Clara, Cal.; Waldo Rohnert, Gilroy, Cal.; Chas. Parker, Santa Clara, Cal.; C. C. Morse & Co., San Francisco; C. C. Navlet & Co., San Jose; Ramelli Bros., Coyote, Cal.; A. Lehman, Lompoc, Cal.; G. Dreyfus, Lompoc, Cal.; Messrs Parmalee, Goodwin and Vaughan, Chicago; Barteldes Seed Co., Lawrence, Kan.; Nebraska Seed Co., Omaha, Neb.; Messrs. Metson, Drew and McKenzie, San Francisco; Mangelsdorf Bros. Co., Atchison, Kan.; employees of the Braslan Seed Growers Co., and Yuong Ye Chong, Ah Den, Ki Soon and Jim Yuen.

VALLEY PIPS.

The following consignments of lily of the valley pips were on the steamer Pennsylvania from Hamburg, reaching New York December 17:

Consignee.	Cases.
McHutchison & Co.	592
Marshall, W. E., & Co.	12
Hagemann, W., & Co.	139
Maltus & Ware	84
Hempstead, O. G., & Son	10
Crossmond, L. D., & Co.	70
Stern, S.	84
Lunham & Moore	541
Order	100
Total	1,632

IMPORTS.

The imports of seed through the port of New York for the week ending December 10 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	2	$ 12	Grass	1,039	$9,611
Anise	129	992	Hemp	300	1,404
Canary	830	1,661	Millet	410	817
Caraway	454	2,842	Mustard	450	3,689
Castor	7,430	35,158	Poppy	300	1,674
Celery	115	1,762	Rape	50	1,147
Clover	72	1,059	Sugar beet	900	6,588
Coriander	56	197	Other	...	9,541
Cummin	48	751			

In the same period the imports of bulbs, trees and plants were valued at $36,170.

CATALOGUES RECEIVED.

John Lewis Childs, Floral Park, N. Y., trade list of gladioli; Baartman & Koning, Sassenheim, Holland, bulbs and plants; F. & H. P. Langdon, Constable, N. Y., Northern Adirondack Earliana tomato; Ratekin's Seed House, Shenandoah, Ia., general catalogue; Henry Mette, Quedlinburg, Germany, vegetable, flower and farm seeds; Sluis & Groot, Enkhuizen, Holland, vegetable, flower and agricultural seeds; Henry F. Michell Co., Philadelphia, Pa., wholesale list of seeds and supplies; E. S. Miller, Wading River, N. Y., bulbs and hardy plants.

INSECTICIDE REGULATIONS.

The federal insecticide act of 1910 will become effective January 1. Joint regulations for its enforcement have just been issued by the secretaries of the Treasury, of Agriculture, and of Commerce and Labor. The act forbids the manufacture or sale in federal territory of adulterated or misbranded insecticides and fungicides, especially mentioning Paris green and lead arsenate. It also forbids interstate shipment of such articles, and this is its most important feature.

Under the regulations, samples of insecticides and fungicides are to be collected by purchase by agents of the

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—**"Money-maker,"** at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS, 3040 Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $34.50. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.

Spiraea Gladstone For forcing, excellent stock $1.25 doz.; $9.00 100

	100	1000		100	1000
Lilium Auratum, 8/9	$5.50	$47.50	**Lilium Album,** 9/11	$11.00	$105.00
Lilium Auratum, 9/11	9.00	85.00	**Lilium Rubrum,** 8/9	4.75	42.00
Lilium Album, 8/9	8.00	75.00	**Lilium Rubrum,** 9/11	8.00	75.00
Surplus Bulbs, Roman Hyacinths, extra selected white					20.00

Lilium Harrisii, Formosum, Tulips and **Narcissi** at very low figures. Write if looking for bargain.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

SPECIAL OFFER

F. O. B. YOUR DEPOT

Prices hold good as long as stock on hand.	1000
Hyacinths, mixed, colors separate	$20.00
" miniature, true to name	18.00
" 2nd size, in the leading varieties	35.00
" 1st size, in the leading varieties	50.00
Tulips, single, finest mixed, colors separate	7 00
" " Artus	10.00
" Keizerskroon	11.00
" La Reine	8.00
" Narcissus von Sion, double nose, extra fine	19 00

Spiraea Gladstone, fine heavy clumps, extra, per 100, $9.00 to $12.00.

Spiraea Queen Alexandra, fine clumps, per 100, $16.00.

F. W. O. SCHMITZ, Importer, Prince Bay, N. Y.

Mention The Review when you write.

Weeber & Don's extra selected Berlin forcing

Lily of the Valley Pips

$15.00 per 1000. Not the cheapest, but the **best**

WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.

Mention The Review when you write.

XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
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Price, finest named varieties as listed, size, 1¼ to 1¾ inch bulbs, $35.00 per 1000	.60	4.00

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Extra fine stock, packed 100 to the case.

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MIXED HYACINTHS, $2.50 per 100.
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If you are in need of a large quantity of any of these or other bulbs, write us. We can quote you prices that will interest you.
Write us, also, if you are interested in Asparagus and Maidenhair fern as house plants. We have a fine lot of them at very attractive prices.
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Lilacinum, beautiful lilac	.60	5.00
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Lead arsenate is counted adulterated if it contains more than fifty per cent of water, or if its total arsenic is equivalent to less than twelve and one-half per cent of arsenic oxide, or if it contains arsenic in water-soluble forms equivalent to more than three-quarters of one per cent of arsenic oxide, or if any substance is mixed with it so as to lower its strength. If lead arsenate contains more than fifty per cent of water it must be labeled "lead arsenate and water," and the extra percentage of water must be plainly stated.

Any other insecticide or fungicide is considered adulterated if its strength or purity fall below the standard under which it is sold, or if any substance has been wholly or partially substituted for it, or if any valuable ingredient has been even partially removed, or if it is intended to be used on vegetation and is injurious to vegetation. If the designation of an article imports the presence in it of a certain substance, that substance must be present in the customary amount.

Any insecticide or fungicide is misbranded if the label bear any statement, design, or device that is false or misleading in any particular, either as to the character of the article or as to the place of manufacture, and the term "label" is defined so as to include any circulars, etc., that are packed with the article or referred to either on the label or on the circulars accompanying the article. If the contents are stated in terms of weight or measure, they must be correctly stated. If an insecticide or fungicide (other than Paris green or lead arsenate) contains arsenic in any form, the total amount of arsenic and the amount of water-soluble arsenic must each be stated on the label. The amount of inert substances (often called "filler") must also be stated.

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[Concluded on page 64.]

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1000 Hyacinths (red, white, blue, yellow)	$15.00
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3000 Narcissus Golden Spur	6.00
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Spiraea Compacta Multiflora	1.00	7.00
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	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
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My catalogue will interest you, ask for it.

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Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
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Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
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" Clara Bedman or Bonfire	1.60	16.00

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1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
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8% Discount for Cash with Order

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For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	2 c	
Begonia Luminosa fiery dark scarlet.	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	

Asters (Vick & Hill grown). See catalogue.

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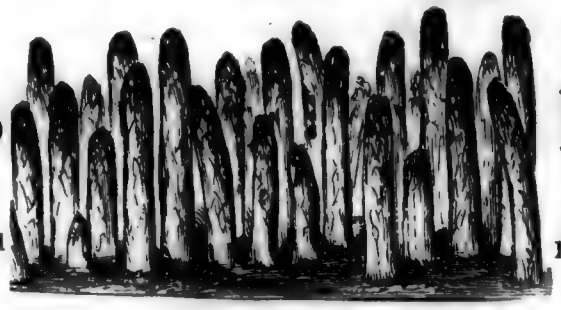
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Per dozen.....$ 1.00 Postpaid
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" 1000..... 35.00



MAMMOTH RHUBARB CLUMPS

Per dozen.....$ 1 75
" 100.....10.00

SELECTED MAMMOTH ASPARAGUS ROOTS

From a renowned specialist, will force in four weeks, the most tender and delicious Asparagus. Can be forced under Greenhouse benches or in Cellars. Customers were delighted with their success last season, and are doubling their orders. 250 roots will be sold at the 1000 rate. Special quotation will be given on large lots, Write for our Wholesale List for Florists and Market Gardeners—just issued.

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Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Dec. 20.—Cucumbers, $1.25 to $1.65 doz.; lettuce, 35c to 40c case.

New York, Dec. 19.—Cucumbers, $1 to $2 doz.; lettuce, $2 to $3 2-box strap; mushrooms, 15c to 35c lb.; radishes, $2.50 to $3 hundred bunches; tomatoes, 15c to 35c lb.

Boston, Dec. 19.—Cucumbers, $3.50 to $11 box; tomatoes 25c lb.; mushrooms, 40c to 50c lb.; lettuce, 80c to $1.15 box; radishes, $1.50 box; mint, 50c to 60c dozen bunches.

LEAF-BURN OF LETTUCE.

What is the cause of the burning, as we call it, and the final rotting of the edges of head lettuce leaves when being forced, and is there any way of preventing this? May King is more exempt than any other variety I have tried, but it, too, is often affected. The retailers tell me that it often comes to them in this condition from the wholesale market. With me the rot gets quite bad before the heads are hard enough for market. J. M.

Leaf-burn of lettuce is not a disease; it is simply a wilting and drying up of the edges of the leaves by bright sunshine. It occurs usually when the plants are nearly full-grown and have a large area of foliage exposed to the sun. It is particularly likely to occur on a bright day, just after several cloudy ones. Under these conditions the sap in the plants is at low ebb, and to start flowing suddenly is impossible. When the sun bursts out upon the plants, causing instant evaporation from the leaves, the roots are unable to send up sufficient supply until they get warmed up and get the sap started faster. The consequence is that the foliage wilts somewhat and may burn dry on the edges.

The remedy is to cut off the heat and ventilate freely on such occasions. For the first day after a cloudy spell, run the houses quite cool. The lettuce is more likely to burn on heavy soil than on sandy soil, because moisture does not flow so quickly through the heavy soil to the roots.

A similar leaf-burn often is caused by too strong tobacco smoke. H. G.

Lenox, Mass.—The greenhouses on the estate of Geo. H. Morgan, where Thomas Page is superintendent, have been undergoing thorough repairs.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

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GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 BEATRICE, NEB.

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Langdon's Tomatoes

¶I have tried all the various strains of Earliana on the market, and yours is the only one I have found that meets my idea of what a good early Tomato should be.
—Prof. W. F. Massey.

"Grower" writes, Nov. 13, 1910: "I think your strain the finest early variety ever produced for outdoor use, and a good heavy cropper. For forcing it is also very good. It seems to do better with two or three stems than with one alone. It can be planted much closer than other forcing varieties, and has not yet shown a fruit with me that had blossom end rot or dry rot, although other varieties around it have shown it more or less. It is remarkably solid and meaty inside, but has one fault like all Earlianas, having a thin skin. If kept too dry they show a softness, but they will stand more water and feed than any other variety I ever grew."

"Grower" runs 100,000 sq. ft. of glass and knows what a good tomato should be.

Send for our circular for further description and see Market Growers' Journal of Nov. 5.

If you want to be first on your market with perfect tomatoes that will bring a premium over top-notch prices, plant **Langdon's Northern Adirondack Strain of Earliana Tomatoes.** Equally good for field or forcing.

Prices: ½ oz., 40c; 1 oz., 60c; 2 oz., $1.20; 4 oz., $2.00; 8 oz., $3.50; 1 lb., $6.00.

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Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years's experience.

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St. Louis, December 21, 1910.

	Per doz.
Beauty, Specials	$10.00 to $12.00
" Extra	6.00 to 8.00
" Shorts	2.00 to 3.00
	Per 100
Bride and Maid, Specials	$10.00
" " No. 1	$ 5.00 to 6.00
Richmond	6.00 to 15.00
Maryland	6.00 to 15.00
White Killarney	6.00 to 15.00
Killarney	6.00 to 15.00
Carnations, Fancy	4.00 to 6.00
" Common	2.00 to 4.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Chrysanthemums, doz., $1.50 to $2.50	
Violets	1.00 to 3.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	.75 to 1.00

Milwaukee, December 21, 1910.

	Per 100
Beauty, Long	$75.00 to $100.00
" Medium	30.00 to 60.00
" Short	8.00 to 25.00
Bride and Bridesmaid	5.00 to 15.00
Richmond	8.00 to 25.00
Killarney	6.00 to 25.00
White Killarney	6.00 to 25.00
Perle	5.00 to 15.00
Carnations	5.00 to 10.00
Valley	4.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri "	3.00
Adiantum	1.50
Lilies, per doz., $2.00	
Ferns, per 1000, 2.00	
Snapdragon	4.00 to 6.00
Violets	1.50 to 2.00
Poinsettias, per doz., $3.00 to $4.00	
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Fancy Mums, Fine Pompons, Violets and Good Roses.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write.

ROSES
J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 21, 1910.

	Per 100.
Beauty, Specials	$40.00 to $75.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid, Select	4.00 to 8.00
" " Seconds	3.00 to 4.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 20.00
White Killarney	4.00 to 20.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	4.00 to 20.00
Richmond Rhea Reid	4.00 to 30.00
Carnations, fancy	5.00 to 6.00
" select	4.00
" common	3.00
Cattleyas	40.00 to 60.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.75 to 1.50
Smilax	10.00 to 12.50
Lilium Longiflorum	10.00 to 12.50
Gardenias	25.00 to 40.00
Bouvardia Humboldtii, bunch, 50c to $2.00.	
Chrysanthemums	3.00 to 12.00
Single Violets	1.00 to 1.50
Double Violets	1.00 to 1.25
Pansies	1.00
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 6.00
Marguerites	1.00 to 1.50
Mignonette	3.00 to 8.00
Sweet Peas	1.00 to 1.50
Paper White Narcissi	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Yellow Narcissi	4.00 to 5.00
Tulips	5.00 to 6.00
Poinsettias, per doz., 2.00 to 6.00	
Stevia, bunch 25c	

WE would like to let you know that the ad in your paper has been doing fine work for us.—Marinus De Witte, Kalamazoo, Mich.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
Mention The Review when you write.

Our Greatest Offer
An opportunity to obtain an absolutely free membership in the Board for 1911. Open to members and non-members alike.
Write for particulars.
National Florists' Board of Trade
56 Pine Street, NEW YORK CITY
Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street **NEW YORK**

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 28th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

131-133 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

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HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 230 Mad. Sq. 42 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

(Successors to A. J. Guttman)

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones, 1664-1665 Madison Square. **Consignments Solicited.**

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53 W. 28th St., NEW YORK

Tel. No. 1415-1416 Madison Square



Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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A. MOLTZ & CO.

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55-57 W. 26th St., NEW YORK

Coogan Building

Phone 2921 Madison Square

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Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

GELLER FLORIST SUPPLY CO.

147 West 28th Street, NEW YORK CITY

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BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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August Millang

41 W. 28th St., NEW YORK

We are headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

International Floral Association

INCORPORATED, $50,000.00

1328 Broadway, NEW YORK CITY

Organized for prompt and efficient service to all parts of the Civilized World. Transacts business for Members only.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, December 19, 1910.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	4.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Kaiserin	1.00 to 8.00
Killarney	1.00 to 10.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 10.00
Orchids	60.00 to 100.00
Cypripediums	10.00 to 12.00
Carnations, Common	2.00 to 3.00
" Select and Fancy	3.00 to 4.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	5.00 to 10.00
Easter Lilies	8.00 to 12.00
Callas	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Gardenias, doz.	$0.60 to $4.00
Violets	.50 to 1.00
Daisies	.50 to 2.00
Sweet Peas, doz. bunches	50c-$1.50
Bouvardia	1.00 to 2.00
Stevia, bunch	$0.12 to $0.20
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	1.00 to 4.00

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Phones 4620, 4621, 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

FLORISTS' SUPPLIES

OF J. W. MERRITT, 384 Jay Street, BROOKLYN, N. Y.

Novelties in Florists' Supplies. Phone 3699 Main

Mention The Review when you write.

The Greek American Florist Supply House

George Cotsonas & Co



Wholesale and Retail Dealers in all kinds of

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Fancy and Dagger Ferns

Galax, Brown and Green



127 West 28th St., • NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ...OF...



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

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P. J. SMITH

Successor to JOHN I. RAYNOR

Selling Agent For Largest Growers

WHOLESALE COMMISSION FLORIST

A full line of Choice Cut Flower Stock for all purposes. Comprises every variety grown for New York market, at current prices.

Telephone 1998 Madison Square

49 West 28th Street, NEW YORK CITY

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49 Willoughby St., BROOKLYN, N. Y.

GREEN GOODS OF EVERY VARIETY

Always mention the Florists' Review when writing advertisers.

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106 W. 28th Street, NEW YORK

Phones, 167-4468 Madison Square.

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A good pointer in this strenuous season: ☛ **Let well enough alone.** ☚ Here, **Growers,** you can depend on the **highest market prices** and **prompt payments. Open at 6 a. m. every day in the year. Growers:** Call and see for yourselves. You are always welcome. In the very **Center** of the **Wholesale** district.

Mention The Review when you write.

Charles Millang WHOLESALE FLORIST

Ground Floor of the Coogan Building, NEW YORK CITY

55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

Headquarters for Violets

Most convenient store for customers in the city. Tel 7062 Madison.

Consignments Solicited **The Highest Values Guaranteed**

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th Street, NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square New York

Successor to Ford Bros.

The largest Shipper and Receiver of Fresh Cut Flowers

☛ A complete assortment of the best in the market can always be relied upon.

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Consignments Solicited of

FRESH CUT FLOWERS

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

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Tel. No. 1202 Mad. Sq. H. WEISS, Manager

Charles Weiss & Sons

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Receivers and Growers of Cut Flowers

Consignments solicited.

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Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

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☛ Our Specialties, Wheat Sheaves and Baskets.

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54 West 28th St., Tel. 3559 Madison Square, NEW YORK

☛ **Consignments of Choice Cut Flowers solicited.** **Prompt payments.** **Give us a trial.**

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48 W. 29th St., NEW YORK

Telephone 1757 Mad. Sq.

All the latest novelties in **Florists' Supplies.**

Lowest Prices. Selected Goods.

Some choice bargains. Write me and I will tell you all about them.

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145 West 28th Street, NEW YORK

Telephone 4254 Madison

Ice Boxes and Refrigerators

Only house in New York manufacturing these goods

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SIEBRECHT & SIEBRECHT S&S

136 WEST 28TH STREET NEW YORK

Orchids, Gardenias, Violets, Lily of the Valley, etc.

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

D. Y. MELLIS, Pres. ROBERT G. WILSON, Treas.

Greater New York Florist Association, Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

A. HERRMANN

Department Store for Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Streets.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

Mention The Review when you write.

JOS. J. LEVY

Successor to John Seligman & Co.

56 W. 26th St.,

Tel. No. 4878 Mad. Sq. **NEW YORK**

Opposite New York Cut Flower Co.

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palm Leaves, etc.

Telephone 4831 Main.

George Saltford

WHOLESALE FLORIST

128 West 28th Street, New York City

Tel. No. 3[illegible] Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

WIETOR BROS.

Wholesale Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

52-54 WABASH AVE., CHICAGO

Write for Special Prices.

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of **Cut Flowers**

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

51 Wabash Avenue, CHICAGO, ILL.

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Wholesale Cut Flower Prices.

Chicago, December 21, 1910.

		Per doz.
Beauty, long stems		$10.00 to $12.00
" 36-in.	"	8.00 to 10.00
" 30-in.	"	to 8.00
" 20 to 24-in.	"	5.00
" 15-in.	"	4.00
" 12-in.	"	3.00
" short	"	1.50 to 2.00
		Per 100
Killarney, Specials		$25.00
" Select		$15.00 to 20.00
" Short		6.00 to 12.00
White Killarney, Specials		20.00 to 25.00
" " Select		12.00 to 15.00
" " Short		6.00 to 10.00
Bridesmaid, Specials		15.00
" Select		10.00 12.00
" Short		6.00 to 8.00
Bride, Specials		10 00 to 12.00
" Select		6.00 to 8.00
" Short		4.00 to 5.00
Richmond, Specials		25.00
" Select		15.00 to 20.00
" Short		8.00 to 12.00
My Maryland, Specials		25.00
" Select		15.00 to 20.00
" Short		6.00 to 12.00
Mrs. Jardine, Specials		25.00
" Select		15.00 to 20.00
" Short		6.00 to 12 00
Uncle John Specials		15.00
" " Select		10.00 to 12.00
" " Short		6.00 to 8 00
Rhea Reid		15.00 to 50.00
Cardinal		15.00 to 50.00
Perle		6.00 to 15.00
Carnations, Common		4.00 to 6.00
" Fancy		8.00 to 10.00
Violets, double		1.50 to 2.00
" single		1.50 to 2 00
Valley		3.00 to 5.00
Daisies		1.00 to 2.00
Sweet Peas		1.00 to 2.00
Stevia		1.50 to 2.00
Mignonette		4.00 to 8.00
Bouvardia		4.00 to 8.00
Paper Whites		3.00 to 4.00
Romans		3.00 to 4.00
Trumpets		5.00
Cattleyas....per doz., $9.00 to $12.00		
Easter Lilies, ...per doz., 2.00		
Calla Lilies .....per doz., 2.00		
Asparagus, strings		50.00 to 75.00
" sprays...bunch, 35c-75c		
" Sprengeri 25c-35c		
Ferns.....per 1000, $2.00		
Galax .....per 1000, 1.25		.15
Adiantum		.75 to 1.50
Farleyense		8.00 to 12.00
Smilax.....per doz., $1.50 to $2.00		
Leucothoe		.75

You need not insert my advertisement another week, as the stock is all sold; just credit me with the amount paid for the insertions I do not need.—J. J. Clayton, West Grove, Pa.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., CHICAGO

Room 218. L. D. Phone 3284 Central

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of

Cut Flowers

Greenhouses, Des Plaines, Ill. Store, 51 Wabash Ave., CHICAGO

Long Distance Phone, Randolph 2758.

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Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.

Mention The Review when you write.

WEILAND & RISCH

WHOLESALE GROWERS and SHIPPERS

SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES

55 WABASH AVE. CHICAGO

PHONE CENTRAL 879

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly Florists' Review

NOW IS THE TIME TO

BEGIN!

Fresh Cut Flowers

Roses, Orchids, Carnations, Lilies, Narcissus, Smilax

ALWAYS FRESH STOCK

W. J. & M. S. Vesey, Fort Wayne, Ind.

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ROSES AND CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies.

MINNEAPOLIS, - MINN.

Mention The Review when you write.

The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

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The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

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George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y

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Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N.J.

Mention The Review when you write

PITTSBURGH CUT FLOWER CO.

WHOLESALE GROWERS....

121 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, December 19, 1910.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100.
Bride and Bridesmaid, Fancy	$10.00
" " Medium	$6.00 to 8.00
" " Short	4.00
Richmond	4.00 to 12.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	4.00 to 5.00
Paper White Narcissi	3.00
Roman Hyacinths	1.50 to 4.00
Cattleyas per doz., $12.00	
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	4.00 to 5.00
Lilies	12.00
White Daisies	1.00
Violets	1.00 to 1.25

Cincinnati, December 21, 1910.

	Per 100
Beauty, Extra	$10.00 to $12.00
" No. 1	6.00 to 8.00
" No. 2	3.00 to 5.00
" Shorts	1.50 to 2.00
Killarney	6.00 to 25.00
Richmond	6.00 to 25.00
Bride	5.00 to 15.00
Carnations	4.00 to 10.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Violets	1.50 to 2.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

...THE...

Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
Caxton Bldg., 334 Dearborn St., CHICAGO.

YOU Will find all the best offers all the time in the Review's Classified Advs.

WM. MURPHY

Wholesale Commission Dealer in Cut Flowers and Florists' Supplies

311 Main Street Cincinnati, Ohio

Mention The Review when you write

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 316 Walnut St., Cincinnati, O.

Mention The Review when you write.

Pittsburg Florists' Exchange

WHOLESALE FLORISTS
All Seasonable Flowers

CONSIGNMENTS SOLICITED

15 Diamond Sq., Pittsburg, Pa.

Mention The Review when you write

Baltimore, Md.

THE FLORISTS' EXCHANGE
Franklin and St. Paul Sts., Wholesale Florists

All Cut Flowers in Season.

Roses and **Carnations** our strong point.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

ALL CUT FLOWERS in SEASON

Heller Bros.' Fine Beauties

Market Prices

Boxwood, $7.50 per case of 50 lbs.
Leucothoe Sprays, 50c per 100; $4.50 per 1000.
Wild Smilax, $3.00, $4.00 and $5.00 per case.
Fancy Eastern Ferns, $1.50 per 1000.

Galax, Sheet Moss and **Sphagnum.**

MANUFACTURER OF SUPERIOR WIRE WORK

Catalogue for the Asking.

E. G. GILLETT

131 East 3d St., CINCINNATI, O.

Mention The Review when you write.

The Munk Floral Co.

Wholesale growers of

Cut Flowers

and jobbers of

FLORISTS' SUPPLIES

Columbus, :: :: Ohio

Mention The Review when you write.

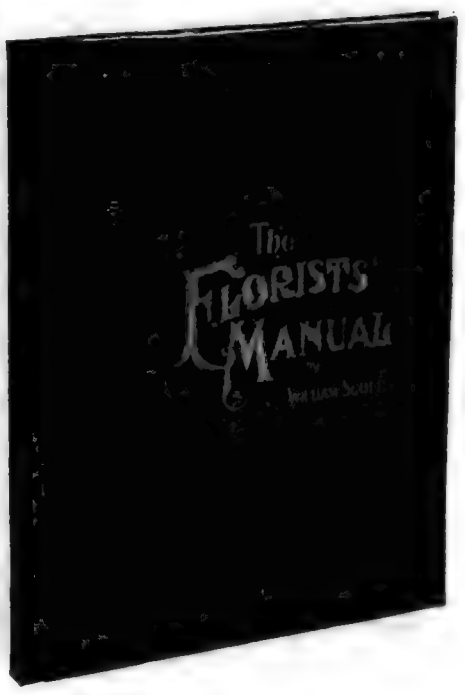
The McCallum Co.

Wholesale CUT FLOWERS and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

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The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn St., CHICAGO

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

PACIFIC COAST.

H. A. Shiffer, of Perris, Cal., is preparing to establish a nursery in connection with his real estate business.

The Kirkman Nursery Co., of Fresno, Cal., has established sales yards at Madera, Cal., with Harry Fraser in charge.

The Ephrata Nursery Co., of Wenatchee, Wash., has been incorporated, with a capital stock of $5,000, by R. F. Holmes and Effie D. Holmes.

Readers on the Pacific coast will be interested in the illustration of one of the fields of the California Rose Co., of Pomona, which appears on page 15 of this issue.

The United Eucalyptus Nursery Co., of Alameda, Cal., has entered a voluntary petition in bankruptcy, with liabilities amounting to $5,418 and assets valued at $2,325.

The Vineland Nurseries Co., of Clarkston, Wash., has purchased 100 acres of irrigated land from the Pasco Reclamation Co. The nursery firm is planning great improvements on the new tract.

Readers on the Pacific coast will be specially interested in the portraits of the quartet of well known San Franciscans, which appear on page 13 of this issue. The picture was made at the recent exceptionally successful San Francisco flower show.

SAN FRANCISO, CAL.

The Market.

Everything, with the possible exception of business, was assuming a holiday appearance as early as December 15 and the weather continued to be all that one could wish for. We have had no cold nights or days so far this season and as a consequence flowers of all kinds are plentiful. This is quite the opposite of the conditions that usually prevail at this time and whether it results to the benefit of the trade or not is a mooted question. Better prices and a better demand are always the rule when there is a scarcity of stock.

Carnations are plentiful, and, although the same cannot be said about roses, they are nevertheless much more in evidence than they were at this time one year ago. Outside mums are holding out well, thanks to the mild climatic conditions, and the hardy bulbous stock is also coming into town in large lots. Valley is plentiful again, and a few Lilium longiflorum with rather short stems help to fill up. Poinsettias in pots are selling wholesale at from $6 to $9 per dozen, and the cut blooms bring from $10 to $15 per hundred for outside stock and about double that price for inside grown. Other lines of stock have not advanced much as yet and if these good weather conditions continue we may have cheap flowers this Christmas.

Various Notes.

John Tegelaar, the bulb grower of Lisse, Holland, is on a trip to California, and is interviewing the local dealers.

Gill's Floral Depot will remove about January 1 to the corner of Twenty-first street and Telegraph avenue, Oakland.

Wm. H. Hutchins, of Fruitvale, has for sale one of the largest stocks of poinsettias ever grown in this neighborhood.

J. M. Holland, of Berkeley, has leased a large lot on the corner of Haste and Shattuck avenues in that

COCOS SEEDS

Delivery of 1910 crop in December and January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon (red)	2.00	18.00
Winsor	1.75	15.00	Victory (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	40,000 Beacon for immediate delivery.		

Well finished 6-in. Whitmani Ferns, $8.00 per doz.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order NOW.

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

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T. H. BORNHOFT

Wholesale Commission Dealer

811 2nd Avenue, SEATTLE, WASH.

CUT FLOWERS

VIOLETS A SPECIALTY

Cut Ferns ..... $3.00 to $5.00 per 1000
Oregon Grape Sprays ..... 50c per 100
Huckleberry ..... $1.00 per case

Consignments Solicited

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Well rooted and first-class in every respect.

Enchantress, R. P. Enchantress, Beacon, Sarah Hill, $18.00 per 1000; W. Enchantress and W. Perfection, $20.00 per 1000; O. P. Bassett, Harlowarden, Victory, etc., etc., $15.00 per 1000.

Expressage prepaid on $5.00 or over.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.
Plumosus and **Sprengeri Sprays,** $1.00 per 100.
Brake Ferns, 20c per bunch.
Smilax, 10c per string.
Paper White Narcissus, $1.50 per 100.
Carnations, $3.00 to $5.00 per 100.
Violets, $1.00 per dozen bunches.
Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

town and will erect a flower establishment on it early next year.

Domoto Bros. have removed their offices to their new grounds at Fitchburg, and will discard those previously used on Central avenue, Melrose.

All the Market street dealers are completely sold out of bulbs, the general public having bought heavily this season of these articles.

Fred T. Schmidt is on a two weeks' trip to Portland and vicinity. G.

LOS ANGELES.

The writer recently visited the large Asparagus plumosus houses of E. R. Meserve, located at Long Beach, Cal., in order to look over the houses, inspect the seed crop and investigate the system adopted for the growing of Asparagus plumosus for seed. The entire output of these houses is now being handled by the Los Angeles Flower Market. The crop is conservatively estimated at six millions of select, carefully graded seeds. The average length of strings is twelve to fourteen feet, with an average of 200 strings to each row. These rows are three feet apart and there are forty rows in the large house. There is also a smaller section of eighteen rows, sixty feet in length; in this house there are at least 6,000 strings, hanging full of berries from the ground to the top. The correspondent, with Hubert Morton, formerly of Chicago, counted many of the sprays and found an average of forty berries to each spray and from sixty to 100 sprays to each string, each berry containing from two to three seeds.

This great crop of seed will ripen about one-third in January and two-thirds during March. As there were two distinct times of blooming, first in September and next in November, we found many ripe berries and all the early crop is thoroughly matured, only needing a short time longer for coloring. The location, within two miles of the ocean and on the west slope of the hill, assures the ideal condition for perfect pollenization of the flowers and the maturing of seeds. It is stated that one month's advertising in The Review has brought in orders for over one million seeds, orders coming from Canada, the United States and Denmark. M.

TULIPS FOR BEDDING.

Will you kindly give me the name and color of three tulips that grow to the same height and bloom at the same time? I want them for bedding purposes. R. A. W.

In single early tulips, Joost von Vondel, white; Chrysolora, yellow, and Rose Luisante, deep rose, are of equal height, averaging ten inches. White Pottebakker, Queen of the Netherlands, satiny pink, and Scarlet Pottebakker attain a height of twelve to thirteen inches. Still another good trio would be White Hawk, pure white, Yellow Pottebakker, bright yellow, and Proserpine, carmine rose; the average height of these is fourteen inches. Keizerskroon, red and yellow, is of the same height and a superb bedder. In double tulips, La Candeur, white; Murillo, light rose, and Rex rubrorum, scarlet, grow ten to eleven inches high and bloom together. In late tulips, Gesneriana major, scarlet; Gesneriana lutea, golden yellow, and Gretchen, soft blush, a Darwin variety, averaging eighteen to twenty inches in height, will be found to be fine. C. W.

Nova, Ind.—O. C. Ports, private and commercial gardener for the last thirty years, has purchased a 20-acre tract of land near Clifton Forge, Va., and will remove there about February 1 to start a florist business of his own. Mr. Ports says that Clifton Forge has 7,000 population and the nearest florist is fifty miles distant, so with his wife's assistance he expects considerable success.

Rooted Carnation Cuttings

NOW READY

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon	5.00	40 00
Admiration	4 00	30 00
Aristocrat	1.75	15.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	$ 2.00	$18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
Defiance	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00
Sarah Hill	2.00	18.00
Alma Ward This fine hardy white is hard to equal, and is going fast	7.50	65.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-inch, $3.50 per 100.

—Let us have your order early.—

Loomis Carnation Co., D. F. RODDAN & SON, Proprs. Loomis, Placer Co., California

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

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FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

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FOLIAGE PLANTS

Blooming Plants — Bedding Plants

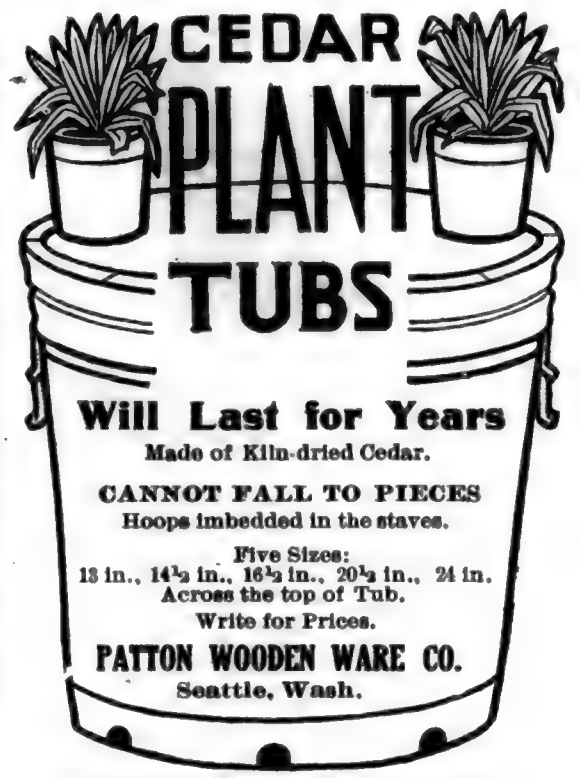
Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

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Will Last for Years

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.

Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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STOCK FINE

Is Going Rapidly

— Order before too late —

California Carnation Co.

LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

PUT The Review on your mailing list to receive copies of your catalogues, price-lists and special offers.

THOSE bushel boxes of fancy western apples do not seem to be bringing any less money just because there are more of them this year.

THE planting of apple orchards in the state of Washington is progressing at a rate that causes some nurserymen to wonder what the end will be.

THE eighth annual meeting of the Alabama State Horticultural Society will be held in Birmingham January 19 and 20. Many nurserymen will attend.

THE Knoxville Nursery Co., of Knoxville, is completing at its Bell's Bridge nursery a brick grafting house to take the place of the frame one destroyed by fire last March.

THE Sunnyside Nursery Co., at Sunnyside, Wash., has just completed a new packing and storage house, 100x100 feet. George Emmert, general manager for the firm, reports some heavy fall shipments of stock.

C. P. CLOSE, secretary, College Park, Md., announces that the Society for Horticultural Science will hold its next annual meeting at Tampa, Fla., February 9, 1911, the day preceding the meeting of the American Pomological Society, which convenes there February 10 and 11, 1911.

WESTERLY, R. I.

S. J. Reuter has fully recovered from his recent indisposition and is as active as ever. His several houses of carnations are a treat to see at this season. Sangamo, Afterglow, Mrs. C. W. Ward, Dorothy Gordon and Ruby are doing splendidly and are a great quintet. White Enchantress and White Perfection are the most profitable in their class. Bon Ami, White Wonder and Gloriosa are having a good test. Pink Delight is grown in larger quantity than any other variety; it is in high favor here, doing much better than last year. All are grown in solid beds, with concrete edges, three inches in thickness at the bottom and one and three-quarters inches at the top. Mr. Reuter considers this quite thick enough and it makes a neat border. His roses are looking good and include lots of Killarney and Maryland; a side bed in the propagating house is filled with thrifty cuttings. Manetti are being potted up, arriving in excellent time and condition. Louis Reuter was recently an interested visitor at the New York Florists' Club, to meet E. G. Hill and see his new roses. M.

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
3000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

The Conard & Jones Co.
FLORISTS, NURSERYMEN
Send for Catalogue
West Grove, Pennsylvania
Mention The Review when you write.

H. DREYER
Tel. 228 Newtown
Jackson Ave., ELMHURST, L. I.
DECORATIVE PLANTS
SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.
DREYERII FERN, $25 per 100; $200 per 1000.
Mention The Review when you write.

APPLE AND PEACH TREES
Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.
W. T. MITCHELL & SON., Beverly, Ohio
Mention The Review when you write.

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FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

Ampelopsis, Privet
See classified advertisements.
Chas. Black, HIGHTSTOWN, N. J.
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Standard Mail Tubes

LIGHT, STRONG
EASY TO USE

ECONOMICAL?
Yes! Very!

Samples Mailed

STANDARD MFG. CO.
COATESVILLE, PA.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4¼x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.



H. & D. Florists' Box

Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

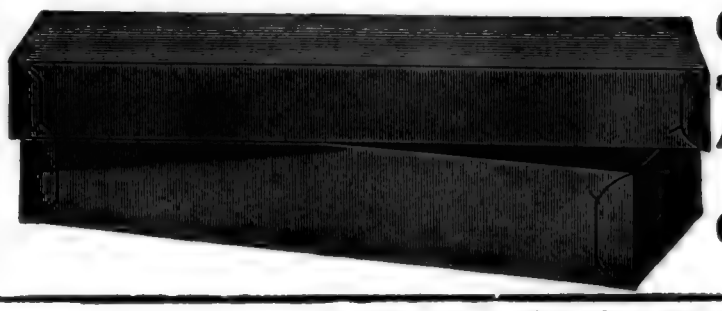
Orders shipped on short notice.

New Catalogue, "How to Pack It," yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write

C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

YOU Will find all the best offers all the time in the Review's Classified Advs.

GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticultural Society was held in Pembroke hall, December 14. There was a large attendance; Westbury boys turned out in full force and the meeting was most enthusiastic. George Augier, superintendent for B. Stern, of Roslyn, and Robert Marshall, Jr., were elected members. Three applications for membership were received.

The judges for the evening were Messrs. Bertanzel, Johnston and McKenzie, and their decision was as follows: Society's prizes—Best 100 violets, S. J. Trepess; twenty-five sweet peas, Paul Reuil, who also received honorable mention for a vase of same; three cut poinsettias, James McDonald.

The Hitchings silver cup, a beautiful piece of art, was presented to A. McKenzie, another proof of his being past master in the art of growing chrysanthemums. The Lord & Burnham gold medal was presented to Robert Marshall, for skill in growing roses. Both these prizes were won at our fall show.

A few sprays of stevia, an improvement over the old forms, were shown by Charles Lenker. It has many good points in its favor and will probably be heard from at future exhibitions.

The nomination and election of officers for the coming year took place, and the following gentlemen were elected: President, S. J. Trepess, Glen Cove; vice-president, Joseph Robinson; treasurer, E. Brown, Glen Cove; secretary, John T. Ingram, Oyster Bay; corresponding secretary, Oscar E. Addor, Roslyn; executive committee, Mr. Barton, James Halloway, Geo. Ashworth, H. Gaut, E. Westlake, J. McDonald and J. McQuinn; trustee, J. Everett.

A hearty vote of thanks was awarded to the officers for last year's work. Progress has been the watchword all through the year, with the result that the society may well look forward to an even more prosperous year.

O. E. A.

Rockville, Conn.—Theo. Staudt was compelled to defer building his new house, 30 x 125, until the weather is more favorable. His new store, as decorated for the holiday trade, is unusually attractive.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Mention The Review when you write

NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress, $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.

Mention The Review when you write

SURPLUS SHRUBS, ROSES, DAHLIAS AND OTHER STOCK

We have the finest lot of large-sized, strong, lusty Shrubs you ever laid eyes on, which we will be glad to convert into ready cash, at the following ridiculously low prices:

HYDRANGEA PANICULATA GRANDIFLORA	Per 100
2 ft., 5 to 8 branches	$ 8.00
18 in., 3 to 5 branches	6.00
12 in., 2 to 4 branches	5.00
VIBURNUM PLICATUM Extra-fine stock.	
4 to 6 ft., 6 to 8 branches	8.00
2 to 3 ft., 4 to 6 branches	5.00
6 to 8 in , 1 to 3 branches	3.00
ALTHEAS All colors, fine plants.	
18 to 24 in., 4 to 8 branches	4.00
BERBERIS THUNBERGII Splendidly branched.	
10 to 12 in., 6 to 8 branches	5.00
8 to 10 in., 4 to 5 branches	4.00
CALIFORNIA PRIVET Magnificent stock.	
2 years planted, 15 to 20 branches	6.00
1 year planted, 3 to 8 branches	3.00
CLEMATIS PANICULATA Extra-strong plants.	
3 years old	10.00

FOR FLORISTS' USE

ROSES. All on their own roots, field-grown, fine, strong and thrifty. Mrs. David Jardine, Killarney, Richmond, American Beauty, Kaiserin, Gen. Jacqueminot (bench stock), Phila. Crimson Rambler, Crimson Rambler, Dorothy Perkins and leading varieties of H. P.'s. **15c each.**

White and Pink Cochet, Mrs. B. R. Cant and Wm. R. Smith, all field-grown. **20c each.** We can also supply in strong young pot plants, over **600 varieties of Roses,** including many of the newest kinds. Send for list.

DAHLIAS. Great clumps in splendid shape. All the leading sorts, $5.00 per 100; $45.00 per 1000. **Send for list** of splendid varieties, all kinds.

CANNAS. Many of the best varieties. Extra-divided roots, $3.00 per 100. Send for list.

ASPARAGUS. Both **Sprengeri** and **Plumosus,** and **Maidenhair Fern,** extra-fine, strong clumps, grown under ideal conditions, every plant perfect. Just the thing for home decoration, **15c each,** in any quantity.

VIOLETS. Immense field-grown clumps, both double and single, $6.00 per 100.

SURPLUS SPRING BLOOMING BULBS

We have a fine lot of Dutch Bulbs left over from our fall trade and will be glad to give you the advantage of buying them at the following low prices:

	Per 100	1000
Named Hyacinths	$4.00	$35.00
Named Tulips	1.50	12.00
Named Narcissi	1.50	12.00

	Per 1000
Monster Yellow Crocus	$ 6.00
Large Named Crocus	4.00
Mixed Hyacinths	20.00
Mixed Tulips, single and double	12.00

We would rather sell these at a loss than keep them here. Make us an offer. They are just what you need for your Easter trade.

There is big money for you in all these items. Let us hear from you. We need the room, and you need the stock.

The Dingee & Conard Co., WEST GROVE, PA.

DON'T FORGET

in the Christmas rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

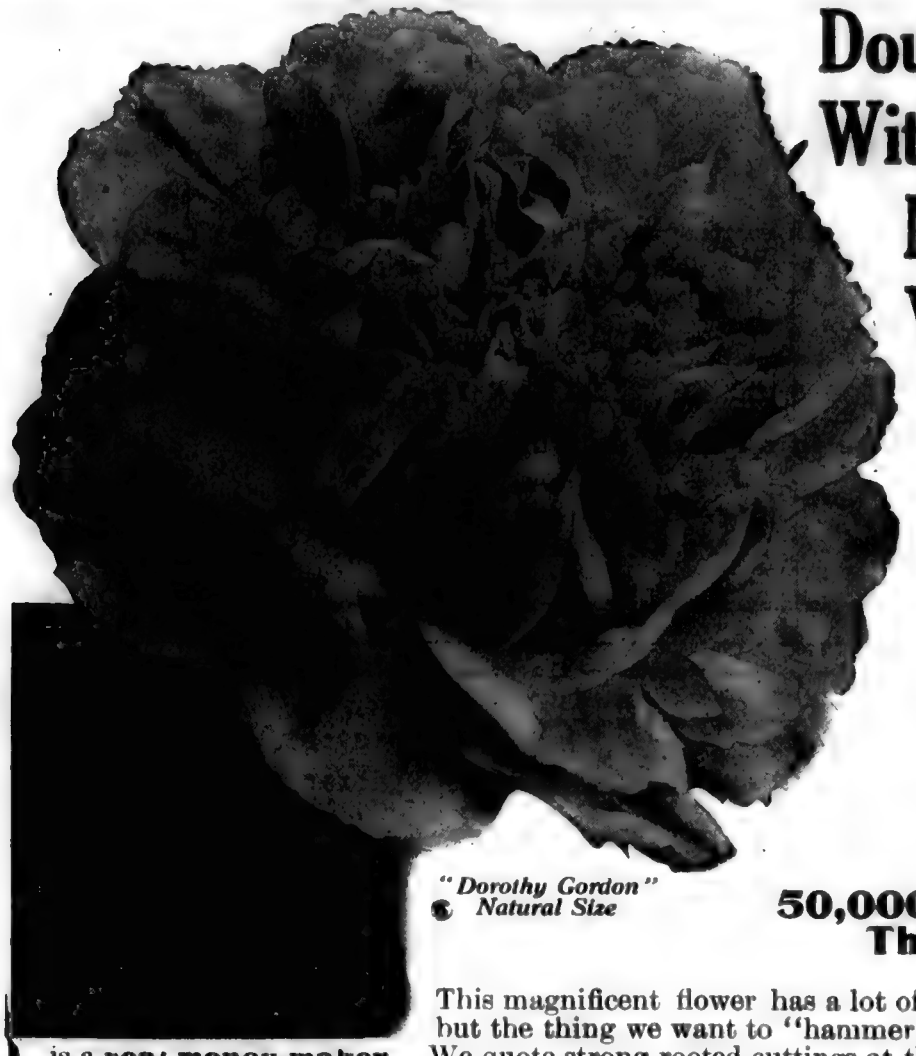
Jackson & Perkins Co., Wholesale Florists and Nurserymen

Newark (Near Rochester), New York

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers



"Dorothy Gordon"
Natural Size

Double Your Carnation Money With "Dorothy Gordon," the Most Profitable Commercial Variety on the Market Today

YES, you can do it, with your present equipment and without an extra penny of expense; just plant "Dorothy Gordon" this year and take the same care of them that you do of the carnations you're growing now.

Here are two ways: First, you can get **one-third more commercial flowers;** in other words, when a given number of ordinary plants bear 100 flowers, the same number of plants of "Dorothy Gordon" will yield 133.

Second, you can get 50% more money for "Dorothy Gordon." We used to grow Enchantress, and we sold the flowers at $6.00 per 100; at the same time we sold "Dorothy Gordon" at $9.00. More than that, the extra amount of flowers that "Dorothy Gordon" always produces brings the total up to $12.00—**just double** what an equal number of Enchantress will yield.

50,000 Rooted Cuttings Already Sold This Fall Without Advertising

This magnificent flower has a lot of other splendid features—size, fragrance, substance, etc.; but the thing we want to "hammer home" to you right now is the fact that "Dorothy Gordon" is a **real money-maker.** We quote strong rooted cuttings at the reduced price of **$6.00 per 100, $50.00 per 1000.**

When in Philadelphia, Be Sure to Look Us Up

Joseph Heacock Company, Wyncote, Penna.

Railway Station Jenkintown

Mention The Review when you write.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

Carnation Cuttings

ROOTED

Pink Delight and Dorothy Gordon, $6.00 per 100.
Beacon, $3.50 per 100.
White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.
Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

Always mention the Florists' Review when writing advertisers.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Always mention the Florists' Review when writing advertisers.

A GRAND NEW CARNATION BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place your order now, to be in on early deliveries.

NIC. ZWEIFEL, North Milwaukee, Wis.

Mention the Review when you write.

CARNATION CUTTINGS

For present, January and later delivery.

Sangamo	per 100, $6.00	Shasta	per 100, $6.00	Beacon	per 100, $3.00
J. W. Riley	" 6.00	Pink Enchantress	" 3.00	White Perfection	" 3.00
Dorothy Gordon	" 6.00	White Enchantress	" 3.00	Winona	" 3.00
Pink Delight	" 6.00	O. P. Bassett	" 3.00		

PERCY JONES, THE Wholesale Florist

27, 29 and 31 Randolph St., CHICAGO, ILL.

Mention The Review when you write.

NEW BEDFORD.

The Market.

Trade last week was good. Flowers remain scarce as yet. Carnations are none too plentiful; they retail at 60 cents and 75 cents per dozen. Roses of good quality retail at $1.50 and $2 per dozen; these are daily becoming scarcer as the holidays approach. Paper White narcissi retail at 50 cents per dozen, but will bring higher prices for the Christmas trade. Violets sell quite well at $1.50 per hundred blooms, but they will probably be $2.50 per hundred for Christmas. Snapdragons bring 75 cents per dozen.

Funeral work has been good of late and this calls for large quantities of flowers. Stevia and candytuft also help out. All the uptown stores are well stocked with fine flowering plants, and by the time this is read they will have disposed of most of them.

There is a good demand reported for Christmas wreaths of princess pine, laurel, hemlock and other evergreens. Christmas trees are selling fairly well. This year, on account of the deep snows in the woods, it has been difficult to obtain the evergreens; princess and ground pine are all covered up and have become exceedingly scarce.

Various Notes.

S. S. Peckham has some fine cyclamens and primroses for the holidays.

Peter Murray has a fine lot of plants for Christmas.

R. H. Woodhouse has some elegant cyclamens and begonias in the ruby and pink sorts. He will have a few mums for the holidays.

Wm. P. Peirce's place is well stocked with flowering plants. Some nice Firefly azaleas were seen there.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co, - Richmond, Ind.

Mention The Review when you write.

FERNS

4-inch, heavy, well-rooted plants, Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.

WAGNER PARK CONSERVATORIES
SIDNEY, OHIO

A. B. Hathaway will cut lots of Paper Whites.

We wish all a merry Christmas and lots of business. W. L.

Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker
GENEVA, OHIO

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other Carnation. The Commercial Value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

MRS. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.
The color is the clear, deep pink so much in demand.

Rooted Cuttings, $6.00 per 100; $50.00 per 1000

ALMA WARD **Largest White, Rooted Cuttings, $7.50 per 100; $60.00 per 1000.**

Cottage Gardens Co., Inc.

QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

SANGAMO

HAS PROVED ITS WORTH. The Rapidity of Growth and Freedom in Blooming is astonishing

PUT THIS ON YOUR LIST

Rooted Cuttings, January Delivery .....$6.00 per 100; $50.00 per 1000

ROOTED CUTTINGS, OTHER VARIETIES

Mrs. C. W. Ward	$6.00 per 100; $50.00 per 1000	J. Whitcomb Riley	$6.00 per 100; $50.00 per 1000
Dorothy Gordon	6.00 per 100; 50.00 per 1000	Admiration	6.00 per 100; 50.00 per 1000
Pink Delight	6.00 per 100; 50.00 per 1000		

A. C. BROWN, - Springfield, Ill.

Mention The Review when you write.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Mention The Review when you write.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

Mention The Review when you write.

Geraniums

Large, strong rooted cuttings of S. A. Nutt and Buchner, $10.00 per 1000. Poitevine and Ricard, $12.50 per 1000. Cash with order. Can ship at once.

C. F. TREICHLER, Sanborn, N.Y.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

ROSE STOCK FOR 1911

It is an undisputed fact that the quality of the plants which are sent out by us is above question. We grow what we sell, and sell only what we grow. We are planning for 1,250,000 Rose plants for the spring trade and expect to be able to fill all orders, whether large or small. This is all stock for forcing, and not nursery stock. We want your patronage and can give you in return the best plants that can be produced. Our leaders will be

Dark Pink Killarney Double Pink Killarney Prince de Bulgarie
Radiance Mrs. Aaron Ward

The best of the Standard Varieties:

Killarney White Killarney Richmond
Kaiserin Augusta Victoria My Maryland

Our catalogue will be ready December 15th. Send a postal card to be sure your name is on our list.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

DETROIT.

The Market.

The usual calm before the storm has been prevailing all of the last week. Outside of considerable funeral work, business has been quiet. Stock is none too plentiful. Shipments are not as large as a few weeks ago, but when these notes are in print, let us hope there will be enough good, fresh stock to go around at prices not too stiff. Indications are that roses will be of good quality and equal to the demand. So far, sweet peas have been scarce, but will be in fairly good supply for Christmas. Carnations are decidedly off crop in this vicinity and will not be in for Christmas.

Decorative material has been selling well. The extreme scarcity of ground pine has caused a big sale of laurel festooning. Little really good holly has been available, while dogwood berries have been a failure. Boxwood is good and selling in large quantities.

Various Notes.

Among the most effective Christmas windows are those of E. C. Fetters.

Breitmeyer and Schroeter are fortunate in having autos of their own to help in the Christmas deliveries. Many taxicabs are engaged by the florists, and this costs money. H. S.

BOXWOOD for Window Boxes, finely shaped plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI. HENRYII. MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue and White, VARIEGATED VINCAS, FUCHSIAS, 4 varieties. GERANIUMS assorted varieties, Hardy ENGLISH IVY, ROSE GERANIUMS, SNAPDRAGON, White, COLEUS, Verschaffeltii and Golden Bedder;** Euonymus Radicans and Golden Variegated.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

GERANIUMS

Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc. Extra fine plants from 2½-inch pots, $2.25 per 100; $20.00 per 1,000.

MARGUERITES, from 2½-inch pots, fine, stocky plants, $2.00 per 100.

CHINESE PRIMROSES, 4-in., large plants, double and single, mixed colors, in bud, $8.00 per 100.

PRIMULA OBCONICA, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

Thousands of all kinds of flowering and decorative plants on hand. Orders accepted for spring delivery, including millions of vegetable plants. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

Mention The Review when you write.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

Mention The Review when you write.

Verbenas — Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. Orders booked now for January delivery and later.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

20,000

PRIMROSES

Obconica Giants, the largest flowering, 3-in. $4.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $4.00 per 100.

10,000 Cinerarias, large-flowering, 3-in., $3.50 per 100; 2-in., $2.00 per 100, 300 for $5.00.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are well grown plants and will please you.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

Mention The Review when you write.

Seasonable Plants

Look over our list of seasonable plants in Dec. 8th issue of the Review, and write us if you need anything. We can assure you of plenty of fine Jerusalem Cherries, Celestial Peppers and Azaleas. In Whitmani ferns we have an especially fine lot of 4, 5, 6, 7 and 8-inch plants. You can double your money on them without any trouble. We also have a large stock of 2½ and 3-inch, and the same with Plumosus; best stock we have ever had. Get your orders in quick.

Note:—In our Dec. 8th adv. the 4-inch Poinsettias listed at 15 cents should have read 25 cents, as it was an error that was overlooked.

GEO. A. KUHL, Wholesale Grower and Florist.

PEKIN, ILLINOIS

Mention The Review when you write.



ROSE QUEEN

This charming new Pink Rose is considered by all who have seen it as

The best Pink forcing Rose now in existence.

Scored 90 points before the New York Florists' Club, being the highest award ever made a rose exhibited before this committee.

Better than Killarney in color and more double.

Does not fade, and an excellent keeper. Fine grower and easily handled.

Let us book your order now.

Ready March 1. 50c each; $35.00 per 100; $300.00 per 1000; $5.00 per 100 additional for grafts.

THE E. G. HILL CO.

RICHMOND, IND.

Mention The Review when you write

CHOICE DECORATIVE PLANTS

Firefly and other Azaleas, 35c, up; nicely flowered.

Poinsettias, 25c, up.

Lorraine Begonias, superb plants, no better in the country, $1.00 each, up.

Cyclamens, Berried Solanums, Dracaena Terminalis, Ferns, Holly, Box and Bay Pyramids and Standards, and a large variety of other well grown stock.

Visitors always welcome. Come and see the plants growing.

Wm. W. Edgar Co.
Waverley, Mass.

Mention The Review when you write

Begonia Lorraine

We are booking orders now for June delivery. Quality guaranteed. Write for prices.

ROBERT CRAIG COMPANY
49th and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Asparagus Plumosus, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Primula Obconica Grandiflora, pink, red and white; 2½-in. pots, $2.50 per 100.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

Jack Rose Dahlias

Divisions, $10.00 per 100; clumps, $25.00 per 100.

FERNS SCHOLZELI AND SCOTTII

From benches.	Per 100
4-inch, at	$15.00
5-inch, at	20 00
6-inch, at	35 00
7-inch, at	50.00

CAMPBELL BROS., Penllyn, Pa.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

INSECTICIDE REGULATIONS.

(Continued from page 48.)

ated or misbranded within the meaning of the Insecticide Act of 1910." This places the responsibility upon the guarantor. The wholesaler or manufacturer may file with the Secretary of Agriculture a general guaranty covering every package of a particular kind of article. The guaranty will receive a serial number; this number is to appear on every package of goods sold under that guaranty, together with the words, "Guaranteed by (name of guarantor) under the Insecticide Act of 1910." If a general guaranty is not filed, an individual guaranty may be attached to each bill of lading.

The law and the regulations apply also to imported goods, imported lead arsenate or Paris green being treated as being intended for use as an insecticide unless the contrary is shown. The Treasury Department and the Department of Agriculture will coöperate in taking samples of imported goods. If upon examination and after a hearing it appears that a consignment may not lawfully be imported, the Secretary of Agriculture will report the findings to the Secretary of the Treasury, and the goods will be refused admission.

Regulation 12 provides that "all matter required by the act to be stated on the label of an article must be plainly and correctly stated on the face of the principal label in type sufficiently clear and in position sufficiently prominent to attract the immediate attention of the purchaser."

Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings

READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2.00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

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GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

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Last Call for Dormant Azaleas!

AZALEAS FOR EASTER

I have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

In ordering please state if we shall ship in or out of pots.

9-11, 35c; 10-12, 45c; 12-14, 60c; 14-16, 80c; 15-17, $1.10; 17-19, $1.50; 18-20, $2.00; 20-22, $2.50.

FIREFLY, 8-10, 30c.

JOHN BADER, N. S., 43 RAVINE STREET, PITTSBURG, PA.

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1000 **Jerusalem Cherries,** heavy plants, full of berries; 4, 5, 6-in. pots, $10.00 to $15.00 per 100.

Cyclamen Giganteum, heavy plants, well budded, 3 and 4-in. pots, $7.00 and $15.00 per 100; 5-in., $40.00 per 100.

Ferns, Boston, Scottii, Whitmani. 4 and 5-in. pots, $15.00 and $20.00 per 100.

Piersoni, 8, 10, 12-in., 75c, $1.00, $1.50 each.

Silk Oaks, 4-in., $12.00 per 100.

Begonias, red and pink Zulu King, Anna Regina, in bloom, 6-in. pots, $2.50 per doz.

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Primulas, Cyclamen, Lorraine Begonias, Ferns, Crotons, Ficus Pandurata, Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Azalea Indica, Begonia Gloire de Lorraine, Palms, etc.

AZALEA INDICA.

Already forced, in bloom, stored away in cold houses ready for shipment. Deutsche Perle (pure double white). Vervaeneana (double rose variegated), 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each. Simon Mardner and Mme. Petrick, 50c, 60c and 75c; no dollar sizes.

We reached the climax in quantity, quality and price. Just think, we sell you an **Araucaria Excelsa**, 4-year-old, as big as an elephant, 6-in. pot, 4, 5 to 6 tiers, for 75 cents.

Where will you go to see another such show? Where will you go to get cheaper prices? I tell you it is of no use for you to hunt up cheaper prices because there is no such thing. Stay right at home and write an order to **Godfrey Aschmann.**

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Araucarias Our Specialty



No Arguments Needed

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Asparagus Plumosus, 2½-in., very strong 4c, $4.00 per 100; small, 3c; 3-in., 7c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in. pots, $3.00 per 100.

Primula Chinensis, best strain, 5¼-in., in bloom for Christmas, or now, John F. Rupp's well known strain, $2.50 per doz.

Begonia Rex, 4-in., 20c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

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FOR BASKETS

These are fine, stocky, erect plants, just right for pans or baskets with other plants. 4-in., $12.50 per 100; 3-in., $8.00 per 100.

SUPERBISSIMA, 4-in., $25.00 per 100; 3½-in., $20.00 per 100.

TODEAOIDES, 4-in., $20.00 per 100; 3-in., $12 per 100.

FERN DISH FERNS, 2¼-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5 per 100; 2-in., $2.50 per 100.

DRACAENA INDIVISA, 2½-in., $3.00 per 100.

CYPERUS ALTERNIFOLIUS, 2½-in., $3.00 per 100.

BEGONIA LUMINOSA, 2½-in., $3.50 per 100.

BOSTON and WHITMANI FERNS, 2¼-in., $3.50 per 100.

GERANIUMS, Nutt, Ricard, Poitevine, La Favorite and others, established, 2¼-in., $3.00 per 100; $25.00 per 1,000.

Cash please. We grow plants only and sell exclusively wholesale.

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Palms, Ferns and Decorative Plants

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We are prepared to furnish **Geraniums** in large quantities for immediate shipment, in the best assortment of standard varieties in the country, from 2-in. pots, at $2.00 per 100; $18.50 per 1000; 3-in. pots, at $3.00 per 100; $25.00 per 1000. We will send 1000, 50 each of 20 distinct double varieties, our selection, from 2-in. pots, at $18.50; 3-in. pots, $25.00. Cash.

Special Offer. For the first week of the New Year, we will send 6000, from 2-in. pots, in 20 varieties, our selection only, for $100.00 cash, for shipment between January 1st and 7th.

Geraniums, Silver Leaf S. A. Nutt, Mountain of Snow, Ivy, Variegated Leaved Eleganta, Variegated Rose, Lady Plymouth, $4.00 per 100.

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We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100; 2½ and 3-in., $5.00 per 100.

Cash with order please.

Mention if you want the pots.

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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
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Ageratum, blue; fine 3½-in. plants, 4c.
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Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
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Alternantheras, red and yellow. Rooted cuttings, 50c 100, $4.50 1000; 2¼-in., strong, 2c. Cash or will exchange. A. G. Larson, Galva, Ill.

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Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
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Giant double alyssum, 3-in., $4.00 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
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Aristolochia Sipho (Dutchman's pipe), 3-yr., strong, $15.00 100. Send for surplus list.
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Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Asparagus plumosus, 1000 strong, 2-in. pots, 2½c; 1000 strong, 2½-in. pots, 3c, $27.50 per 1000; 500 strong, 4-in. pots, 7½c. Asparagus Sprengeri, 3-in. pots, 3c.
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ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

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Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
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Asparagus Sprengeri, four-year-old clumps, $10.00 per 100.
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Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
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Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
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Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
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Asparagus Sprengeri, extra heavy 3-in., 5c.
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Aster sinensis, all sorts. Vick's branching, mixed, true, $1.50 lb. J. Hasslach, Seed Grower, St. Remy de Province, France.

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Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

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Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
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Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
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Jerusalem cherry plants, good healthy stock, $8.00 per 100.
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Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
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SINGLE TULIPS—Artus, 75c; Cottage Maid, 75c; Duc Van Thol, scarlet, 90c; Cramoise Brilliant, 85c; Goldfinch, 75c; La Reine, 65c; Proserpine, $1.60; Rose Grisdelin, 75c; Thomas Moore, 70c; White Swan, 70c; Yellow Prince, 70c; Golden Crown, 55c; Picotee, 70c; mixed, 50c. DOUBLE TULIPS—Murillo, 85c; Rubra maxima, 90c; Salvator Rosa, $1.25; mixed, 60c. NARCISSUS—Trumpet major, 60c; Double Von Sion, $1.10. SPANISH IRIS, mixed, 20c. ENGLISH IRIS, mixed, 45c. SCILLA SIBIRICA, 40c. Prices quoted are per 100. Net cash.
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Lilium auratum, 8 to 9, $5.50 per 100, $47.50 per 1000; 9 to 11, $9.00 per 100, $85.00 per 1000.
Lilium album, 8 to 9, $8.00 per 100, $75.00 per 1000; 9 to 11, $11.00 per 100, $105.00 per 1000.
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SURPLUS BULB CLEARANCE.
High grade stocks of Dutch hyacinths, tulips, narcissi, etc., at 33⅓% discount from list. This is your opportunity. Write for list at once.
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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
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Bulbs. Special wholesale price list of native liliums now ready. Send for it.
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Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
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Callas, 4-in., 10c. Chas. Leisy, Mantua, N. J.

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Cannas. King Humbert, $3.00 per 100; $25.00 1000. Pennsylvania, $1.50 per 100; $12.50 per 1000. Queen Charlotte and Italia, $1.10 per 100; $10.00 per 1000. Express, $4.00 per 100. Cash with order, please.
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One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
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BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
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Washington, cerise, a sport from Enchantress	$10.00	$75.00
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Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
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Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	6.00	50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	2.50	20.00
Victory	2.00	15.00
Eldorado	2.00	15.00
Pennsylvania (Pink Boston Market)	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

Rooted carnation cuttings, from strong, healthy stock. Get early start for next year. Order now. White Enchantress, Perfection, R. P. Enchantress, Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson, Victory, $2.50 per 100; $20.00 per 1000.
Chas. A. Moss, Spartanburg, S. C.

Carnations. Clean, healthy cuttings of Winsor and Melody, ready now, $2.00 per 100. Melody is a companion of Winsor, being the daybreak colored sport of Lawson; it is a good color and a dandy keeper. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

ROOTED CARNATION CUTTINGS.
STANDARD VARIETIES.

Strong, healthy, well rooted cuttings, taken from our prize winning stock at the Chicago flower show. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Rooted carnation cuttings. Enchantress and White Enchantress, $2.00 per 100, $18.00 per 1000; Winsor, $1.50 per 100; $12.00 per 1000. Ready Jan. 1st. These cuttings are from clean, healthy stock. W. P. Mellott, Florist, Calla, O.

Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.
A. M. Herr, Lancaster, Pa.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Enchantress and W. Enchantress, $2.50 per 100; $20.00 per 1000. December delivery.
W. Frank & Sons, Portland, Ind.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
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50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury; very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Lincoln, Lavender Queen, Jeanne Rosette, Perrin, Nonin, Bonnaffon, Monrovia, Comoleta; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100.
Ehmann's, Corfu, N. Y.

Chrysanthemum stock plants. G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Y. Eaton, G. Chadwick, W. Chadwick, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got?
R. E. Rathbun Co., Sioux City, Iowa.

SPECIAL CLEARING SALE of strong, healthy mum stock plants. We need the room. Any of the following at 35c per doz.: $2.25 per 100. 50 or over at 100 rate. Robt. Halliday, Dr. Enguehard, White Robinson, J. K. Shaw, Yellow Bonnaffon, Mary Mann, Wanamaker, Lavender Queen, Mrs. Jones, Intensity. If in want order early. Cash. Freeport Floral Co., Freeport, Ill.

Chrysanthemum stock plants. WHITE—Oct. Frost, Polly Rose. YELLOW—Monrovia. POMPONS AND SINGLE: YELLOW—Zenobia, Baby, Kitty Bourne. WHITE—Diana. BRONZE—Mary Richardson. Also many others. 50c per doz.; $3.00 per 100; $25.00 per 1000.
H. Schmidt & Co., Oxford, Ohio.

Chrysanthemums. Polly Rose, Estelle, Dr. Enguehard, White Robinson, Wm. Duckham, White Duckham, Monrovia, Maj. Bonnaffon, Adelia. $2.25 100; $22.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants. Ivory, White and Yellow Bonnaffon, Robt. Halliday, Rosiere and Jeanne Nonin, $2.00 per 100 while they last. Cash, please. Harry S. Pearce, Pontiac, Mich.

YELLOW IVORY !!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Fine, healthy mum stock plants. Ivory, Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Golden Glow chrysanthemums, good, strong stock plants, 50c per doz.; $4.00 per 100.
A. T. Hey Floral Co., Maywood, Ill.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

White Ivory stock plants, 3c each.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

Cinerarias, all shades, 4-in., ready for 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in., pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, fine strain, dwarf and Columbian mixed, 2-in., $2.00 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100. Hill Top Greenhouses, Utica, N. Y.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 60c per 100; young 3-in. plants for stock, 4c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus, Golden Bedder and Verschaffeltii, strong cuttings, 60c per 100; $5.00 per 1000.
A. G. Larson, Galva, Ill.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, leading varieties, 60c per 100.
Hiawatha Gardens Co., Minneapolis, Minn.

Coleus, 14 best bedding varieties. Rooted cuttings, 75c per 100, prepaid.
J. L. Schiller, Toledo, Ohio.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

A MERRY CHRISTMAS TO ALL:

We will grow 100,000 cyclamen this coming season and invite your inspection.

CHRIST. WINTERICH,
CYCLAMEN SPECIALIST, DEFIANCE, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine bushy plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100; 5-in., in bud and bloom, $15.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Cyclamen, 5, 6 and 7-in., fine shape for Christmas, 35c, 50c, 75c, $1.00 and $1.25 each. Prompt shipment.
Hiawatha Gardens Co., Minneapolis, Minn.

CYCLAMEN—Continued.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen, finest giant strain; good stocky plants, full of buds, 7 colors mixed, 3-in., 5c.
J. L. Schiller, Toledo, Ohio.

Cyclamen persicum, finest mixture, $3.25 oz. J. Hassiach, Seed Grower, St. Remy de Provence, France.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

Cyclamen, 4-in., $10.00; 3-in., $6.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Cyclamen, extra well budded, 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

DAHLIAS.

DAHLIAS, NEW, FOR 1911.
Dorothy Peacock, Mrs. J. Gardner Cassett, Golden Wedding, New Century dahlias, etc. Big stock of best cut flower dahlias. Write for surplus list and special prices.
PEACOCK DAHLIA FARMS
Post Office, Berlin, N. J. — Williamstown Junction, New Jersey.

5000 DAHLIA ROOTS.
Six good cut flower kinds for the commercial florist: William Agnew, Countess of Lonsdale, Standard Bearer, C. W. Bruton, Queen of the Yellows, Henry Patrick; whole roots at $5.00 per 100, $40.00 per 1000.
George M. Cook, Arlington, Md.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens, Northboro. Massachusetts.

50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
National Co-operative Show Gardens, Spencer, Ind.

Dahlias. 750,000 clumps to offer. Send for list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER. E. BRIDGEWATER. MASS.

DAISIES.

Giant yellow daisy plants, 2½-in. pots, $8.00 per 100; 4-in. pots, $12.50 per 100. Just right for growing on for Easter sales.
S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Mixed Bellis or daisies, $2.00 per 1000. Ready now. U. G. Hargierode, Shippensburg, Pa.

DRACÆNAS

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena indivisa, 2-in., $2.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

FERNS.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00 100
Boston, 2½-in.	5.00 100
Whitmani, 3-in.	8.00 100
Whitmani, 2½-in.	6.00 100
Amerpohlii, 2½-in.	6.00 100
Amerpohlii, 2-in.	4.00 100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8-inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. SUPERBISSIMA.

5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....40c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....60c ea.
SMITH & GANNETT, GENEVA, N. Y.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

FERNS, choice stock for store trade. Amerpohlii, Boston, Superbissima, Whitmani, 6-in., $50.00 per 100. Order a fair sample dozen and see for yourself the quality. Same varieties, 4-in., $15.00 per 100. J. T. Cherry, Athens, Ill.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6 in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns. 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Cash. A. G. Lake, Wellesley Hills, Mass.

Ferns. Boston, 5-in. pots, 25c ea.; 6-in. pots, 50c ea.; 7-in. pots, 70c ea.; 8-in. pots, $1.00 ea. Whitmani, 5-in. pots, 30c ea.
John Irvine & Sons, Bay City, Mich.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in., 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scotti, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERREL BROS., JEANNETTE, PA.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Whitmani ferns, 2½ and 3-in., strong, $4.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Ferns for dishes, 2-in., nice, bushy plants, $3.00 per 100. Cash with order.
Adolph Malchow, 3743 N. Clark St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, double white. R. C., $1.00 per 100, $9.00 per 1000; 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew Little Gem rooted cuttings, 75c per 100, postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Feverfew, double white, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, prepaid. Black Prince and other good kinds, $1.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). Large top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. This crop is exceptionally clean and healthy and we can make prompt shipment.
THE W. T. BUCKLEY CO.
SPRINGFIELD, ILLINOIS

GERANIUM
ROOTED CUTTINGS.
Orders all booked for December of the following: Poitevine, Jaulin, Viaud, Castellane and Ricard. For January, February, March and April, these will be $12.00 per 1000. Orders taken for the following, Nutt, Doyle, Grant and Buchner, at $10.00 per 1000. Cash with order.
FRED W. RITCHY
First and Ruby Sts., Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Surplus stock geraniums, 2-in. pots, 250 Heteranthe, 250 Nutt, 200 Viaud, 150 Hill, 100 La Favorite, 50 Kieber, $2.00 per 100; $18.00 for the lot. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Geranium cuttings, well rooted. S. A. Nutt and Montmort, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings all booked for this month. Early January delivery, Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings all sold until Jan. 10, excepting Ricard. Orders booked for Jan. delivery. Nutt and La Favorite, $10.00 per 1000; Poitevine and Ricard, $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Sallerol, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Rooted cuttings of S. A. Nutt, $1.25 per 100, $10.00 per 1000; Poitevine and Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now. C. F. Treichler, Sanborn, N. Y.

Mme. Sallerol, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000. S. A. Nutt, 2½-in., $2.50 per 100.
Ernst Rober, 1712 S. 4th Ave., Maywood, Ill.

Geranium cuttings. Ricard and Poitevine, $12.00 per 1000; Nutt, $10.00 per 1000. Cash with order, please.
F. Schell & Co., Route No. 2, Lancaster, Pa.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

Geranium rooted cuttings. S. A. Nutt, Ricard, Johnson and other standards, $10.00 1000; strong 2½-in., $2.50 100. Cash. Cuttings taken Oct. 1.
Fields Greenhouse Co., Montpelier, Ind.

Geraniums. Nutt, Viaud, Buchner, Poitevine, Ricard, rooted cuttings, $1.00 100; 2½-in., $2.50.
Corry Floral Co., Corry, Pa.

La Favorite rooted cuttings, 85c per 100; $8.00 per 1000. Cash.
Kelley & Current, Lexington, Ky.

Geraniums. Nutt, Grant, Jaulin, Buchner, Montmort and rose-scented, $1.25 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Fine rooted cuttings of Mme. Salleroi geranium, $1.25 per 100. Extra strong. F. L. Tornquist, 113 Oden St., Benton Harbor, Mich.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

Mme. Salleroi geraniums, extra strong, $1.25 per 100, prepaid; 2½-in., 3c.
S. W. Pike, St. Charles, Ill.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100; 300 for $5.00. 4-in., mixed, 8c. Crook Bros., Brewer, Maine.

Geraniums, standard varieties. Rooted cuttings, $1.50 per 100, $12.00 per 1000; 3-in., 5c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geranium rooted cuttings all sold until February. J. P. Siebold, Lancaster, Pa.

Geraniums, S. A. Nutt and dble. Grant, $11.50 per 1000. A. M. Herr, Lancaster, Pa.

Rose geraniums, strong, 2-in. pots, 2½c.
J. W. Ross Co., Centralia, Ill.

GLADIOLI.

Gladioli, large flowering bulbs. White Lady, the only pure white gladiolus in cultivation, $4.00 per doz.; $25.00 per 100. America, $3.00 per 100. Augusta, $1.50 per 100. Choice mixed, mostly light colors, $1.00 per 100; $7.50 per 1000. Cash with order, please.
Haentze Co., Fond du Lac, Wis.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

4000 Mrs. Francis King, extra size, 1¾ to 2½-in., $22.00 per 1000 net.
E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Standard and new varieties of gladioli; also dahlias. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

Heliotrope rooted cuttings, 75c per 100; Dreer's 6 fine assorted and labelled, $1.00. Prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, strong R. C., 75c per 100, $7.00 per 1000; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HIBISCUS.

Hibiscus, double red and pink. Fine plants, in bud and bloom, 5 and 6-in. pots, $25.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

HOLLYHOCKS.

Hollyhock semperflorens, annual, extra, $2.00 lb. J. Hasslach, Seed Grower, St. Remy de Provence, France.

HONEYSUCKLES.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Hydrangea Otaksa, 4-in., pot-grown, one shoot, good stock, $6.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Hydrangea Otaksa, fine field-grown plants, 1 to 6 shoots, 6c to 25c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2½-in., in bloom, $3.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

Irises. Very fine list.
C. Betscher, Canal Dover, Ohio.

IVIES.

English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

4000 English ivy R. C., $1.00 100. Well rooted.
C. W. F. Erdman, Belair Road, Balto., Md.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $14.00 per 1000; original cases of 2,500, $34.50. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

LOBELIAS.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, 75c 100, $7.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 75c 100, $7.00 1000. 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

MESEMBRYANTHEMUMS.

Mesembryanthemums, 2¼ and 2½-in., 2½c and 3c. These are nice big plants ready for 3 and 4-in. pots. Blooms as large as carnations. Will exchange for stevias and heliotropes.
A. G. Larson, Galva, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

White snowberry, 2½ to 3½ feet, $6.00 per 100. Send for surplus list.
H. Lake Sons Co., Black River Falls, Wis.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Seventeen years' exclusive cultivation of pansies. Seventeen years of evolution in pansies. Seventeen years, one ambition to make Steele's Mastodon pansies the largest and finest on earth. Seventeen years of relentless elimination has done the work. Let us show you. Plants, per 1000, $3.00; 5000, $12.50; 100, 50c. All prepaid. Cash.
Steele's Giant Pansy Gardens, Portland, Ore.

Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, commencing to bloom, $3.00 per 1000; 5000 lots, $2.50 per 1000. Smaller plants, $2.50 per 1000; 5000 lots, $2.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Pansy plants, large flowering, choice selected varieties, $3.00 per 1000; $12.50 per 5000.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Pansies from the best strain of giant mixtures, $2.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Choice July sown pansy plants, 50c 100; $4.00 1000. Harry White, North Manchester, Ind.

PELARGONIUMS.

PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
J. W. Davis, 225 W. 16th St., Davenport, Iowa.

Pelargoniums. 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, pink, maroon blotches; 2¼-in., 4c; 3-in., 6c.
Hammerschmidt & Clark, Medina, O.

Pelargoniums. Martha Washington, 2-in., $4.00 100; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Pelargoniums, 2½-in., choice, $4.50 100.
Corry Floral Co., Corry, Pa.

PEONIES.

Peonies. The greatest collection anywhere Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, double fringed. Nice stocky plants, 2-in., 2c, $1.75 per 100; 3-in., 3c, $2.75 per 100. Large flowering, mixed colors, cut from carefully selected plants of Dreer's strain.
Twin City Greenhouses, Basil, Ohio.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, named kinds, 2-in., 2c. Cash.
Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Double petunias, strong rooted cuttings, 90c per 100; $8.00 per 1000. Cash. Or will exchange. What have you? A. G. Larson, Galva, Ill.

Petunias, double white, from pots, in bud, $3.00 per 100. E. O. Perry, Berlin, Mass.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

POINSETTIAS.

Poinsettias, 2½-in., $5.00 per 100; 3-in., $10.00 per 100; 5-in., made up, $5.00 to $6.00 per doz.; 7-in., made up, $7.50 to $10.00 per doz.; 8-in., $12.00 to $15.00 per doz.
Ernst Rober, 1712 So. 4th Ave., Maywood, Ill.

Poinsettia stock, 5-in., $12.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

PRIMULAS.

Chinese and obconica primulas, ready to shift, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., strong, in bloom or without, $5.00 per 100. 5-in. obconica, full bloom, $10.00 per 100.
Hill Top Greenhouses, Utica, N. Y.

Primroses, 2¼-in. pots. Chinese, $1.50 per 100 or $12.00 per 1000. Obconica alba and rosea, $1.50 per 100. Obconica gigantea, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, our Royal strain, the same we sold you before, none grander for size and color of flower. Try a sample order. Strong plants, 2½-in., $2.50 per 100. Cash with order.
Freeport Floral Co., Freeport, Ill.

Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Chinese primroses, in bloom, 3½-in., 8c; 4½-in., 15c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primulas from 2-in. pots, no better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Latmann's unrivaled hybrids, 14 colors or mixed, 2c. J. L. Schiller, Toledo, Ohio.

Primroses, Chinese and obconica, Haage & Schmidt strain, strong 3½-in. stock, ready for shift, $6.00 per 100. Primula Forbesi, 3-in. stock, $4.50 per 100. John B. Rudy, Elmira, N. Y.

Primula obconica grandiflora, well colored strain; strong 2-in. pot plants, $1.50 per 100.
H. N. Hoffman, Elmira, N. Y.

Primulas, obconica and Chinese, 6-in., fine stock, ready for Christmas, $3.00 doz.
Hiawatha Gardens Co., Minneapolis, Minn.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, Apple Blossom and Feuerkoenigen, extra fine strong 3-in. plants, $4.00 per 100. Alois Frey, Crown Point, Ind.

Primula obconica grandiflora, pink, red and white, 2½-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Primroses, Chinese and obconica, in 4-in. pots, in bud and bloom, $10.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula sinensis, finest mixed, $5.00 oz. J. Hassiach, Seed Grower, St. Remy de Provence, France.

Primula obconica, 4-in., $5.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Primula obconica, 5-in., $15.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, best strain, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

PRIVET.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 12 to 18 in., branched, $1.25 per 100; $8.00 per 1000; 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

100,000 California privet, Fine 2 AND 3-YEAR-OLD STOCK, WELL BRANCHED, 3½ to 4 ft., $4.00 per 100; 2½ to 3 ft., $3.00 per 100, 2 to 2½ ft., $2.50 per 100; 18 to 24 in., $2.00 per 100. 500 and up 20% off 100 rates. F. O. B.
Benj. Connell, Merchantville, N. J.

California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
Southside Nurseries, Chester, Va.

CALIFORNIA AND THUNBERG'S BARBERRY. CAL., all 2-yr., 5 to 15 in., bran., $5. 1000; 12 to 18 in., 2 to 5 bran., $7.50 1000; 18 to 24 in., 3 to 6 bran., $10. 1000; 24 to 30 in., 5 to 8 bran., $15. 1000; 30 to 36 in., 6 to 10 bran., $20. 1000. THUNBERG'S BARBERRY, 1 to 2 ft., well bran., $3. 100. F. O. B. Cash with order.
Valdesian Nurseries, Bostic, N. C.

California privet, extra heavy and bushy 2-year stock, 15 to 18 in., 3 or more branches, $1.50 per 100, $12.00 per 1000; 18 to 24 in., 5 or more heavy branches, $2.00 per 100, $17.00 per 1000; 2 to 3 feet, very heavy, 6 to 20 branches, $3.00 per 100, $25.00 per 1000; 500 at 1000 rate. Packing free.
Furrow & Co., Guthrie, Okla.

Amoor River, hardy; Ibota, hardy; California, $1.00 per 100, up. Onarga Nursery, Onarga, Ill.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvia splendens, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. German ivy, 65c 100. Coleus, assorted varieties, 60c per 100. Vinca variegata, 80c per 100. Cash with order. John Irvine & Sons, Bay City, Mich.

Delight coleus, bright, ragged edged, splendid bedder; achyranthes, red and yellow; begonias, mixed varieties; seedling paniculatas, 60c per 100. Trailing coleus, fine for boxes or baskets, 75c per 100. Geraniums, sweet scented, ivy and best bedding varieties, $1.00 per 100. Cash with order.
C. A. Musser, Doylestown, Ohio.

ROSES.

ROSES.

GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Roses, 2-in. pots. Bride, Dorothy Perkins, C. Soupert, Richmond, Yellow Rambler, 3c. Pot-grown Dorothy Perkins, 4-in. pots, runners 5 to 10 feet long, $15.00 per 100.
J. W. Ross Co., Centralia, Ill.

Roses. Budded, field-grown H. P.; extra fine roots and tops. Frau Karl Druschki in large supply.
Huntsville Wholesale Nurseries, Huntsville, Ala.

Kaiserin bench plants, $5.00 per 100; $40.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Dorothy Perkins, 6 ft., $6.00 per 100.
W. K. Nelson, Augusta, Ga.

200 best sorts ready to ship now or spring.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

SALVIAS.

Salvias, splendens and Zurich. Fine, stocky, 2½-in. plants, $2.50 100; rooted cuttings, $1.00 100. Cash.
Buehler & Tarpy, 907 W. Mound St., Columbus, O.

Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

	1000		1000
1000 seed	$2.50	10,000 seed	$2.00
5000 seed	2.25	20,000 seed	1.75

On larger quantities write for quotations.
LOS ANGELES FLOWER MARKET
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Snapdragons, giant forcing, white, pink, yellow, red. Rooted cuttings, $1.00 100, $9.00 1000; 2-in., 2c. Extra good.
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3-in. snapdragons, light colors, 12 inches high, $3.00 per 100.
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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
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Giant white and pink snapdragons, 2-in., 2c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Snapdragons, strong plants, giant vars. for cut flowers, $2.00 per 100; 300 for $5.00.
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Snapdragons, giant white, yellow, pink, 2-in., strong, $2.50 100. H. Krinke, St. Paul, Minn.

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The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Spiraea Gladstone for forcing, excellent stock, $1.25 per doz.; $9.00 per 100.
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Spiræa prunifolia, 4 ft., $4.00 per 100; will exchange for dahlias, gladioli, etc.
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Stevia, 2½-in., $2.50 per 100.
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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Transplanted Grand Rapids lettuce plants, $2.00 per 1000.
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Two-year clumps, $6.00 100; $50.00 1000.
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Grand Rapids lettuce plants, now ready, $1.00 1000. Keeney's Greenhouses, Monongahela, Pa.

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Horse radish sets, $2.50 per 1000; 5000 for $10.00. S. C. Smith, Canton, O.

Grand Rapids lettuce plants, good size, $1.00 per 1000. Sourdry Bros., Girard, Kan.

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Verbena stock plants, 3½-in., 4c.
Mercer Floral Co., Bowling Green, Ohio.

Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

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Vinca minor, trailing periwinkle, a hardy evergreen vine, trailing close to the soil, with bright glossy leaves and bright blue flowers; useful for planting under trees where grass will not grow, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.

Vinca minor variegata aurea, similar to the above, only the bright green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata. We have housed a fine lot of September field rooted layers, strong plants that can be grown into stock for next spring's sales, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate. Cash with order.
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Vinca variegata R. C., $1.00 per 100; $9.00 per 1000. Vinca, green, R. C., 90c per 100; $8.00 per 1000.
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Vinca variegata, extra strong 2-in., $2.25 per 100; $20.00 per 1000.
Williams & Clark, Muncie, Ind.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000 M. M. Lathrop, Cortland, N. Y.

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Field-grown violets. Princess of Wales, Luxonne and California, $4.00 100. Schneider, Florist, 35 S. Limestone St., Springfield, O.

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To Exchange—Rubbers, 6-in. pots, 3 ft. tall, 35c; rubbers, small, 20 in. tall, 15c,. for carnation plants.
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The Newburys, Mitchell, S. D.

To Exchange—Large rooted cuttings of blue ageratum for vinca or carnation cuttings, etc.
Corry Floral Co., Corry, Pa.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

To Exchange—Boston and Whitmani ferns, 2½, 3, 4 and up to 8-in., for rooted geranium cuttings.
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Wanted—Field plants of Primula veris superba, Iris germanica Queen of May, double English violets, hardy moonvines (Ipomoea pandurata).
Palisades Nurseries, Sparkill, N. Y.

Wanted—One or two large sago palms (Cycas revoluta). Stem must be 4 or 5 feet high. State price and size.
W. K. Miller, Box 207, Evansville, Ind.

Wanted—Bench roses, 2 or 3-yr., large and strong.
Johnson City Floral Co., Johnson City, Tenn.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
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We make Standard Flower Pots, etc.
Write us when in need.
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"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
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Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
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10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
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James Day, Milford, New Hampshire.

Sphagnum moss, holly and laurel gathered to order. Write C. C. Brown, Weymouth, N. J.

Ten bales sphagnum moss, $7.00.
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Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

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Florists' wire designs and hanging baskets.
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TAYLOR SPRINGS COAL
COAL OF MERIT
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Mention The Review when you write.

Greenhouse Heating.

If the winter keeps on as it has begun a large part of the profits will go up the greenhouse chimney. Coal consumption has been exceptionally heavy. It pays to spend money to get a heating system that is economical of fuel.

SIZE OF MAIN FLOW.

How large a main flow will be required to furnish steam to 100,000 square feet of glass, the steam to be carried 300 feet from the boilers, with a pressure of twenty-five pounds?

H. O.

If the pipe is well insulated it need not be larger than 5-inch, although better results can be secured if a pressure of at least forty pounds is carried in the main flow pipe. F. R.

GENERAL PURPOSE HOUSE.

We have a house we wish to pipe for hot water. It is 16x90 feet, four feet high at the sides and nine feet high at the ridge, with no glass in sides or ends. The flow pipe will have to run uphill from the boiler to the farther end. Where shall we connect the expansion pipe? The boiler pit is eight and one-half feet below the floor of the house. We want to use 2-inch flows and 1¼-inch returns, as we have a lot of those sizes of pipe on hand. How much piping and what size of boiler will be needed? The temperature is seldom below 15 degrees below zero. We want a house for a general line of plants for spring sales. C. L.

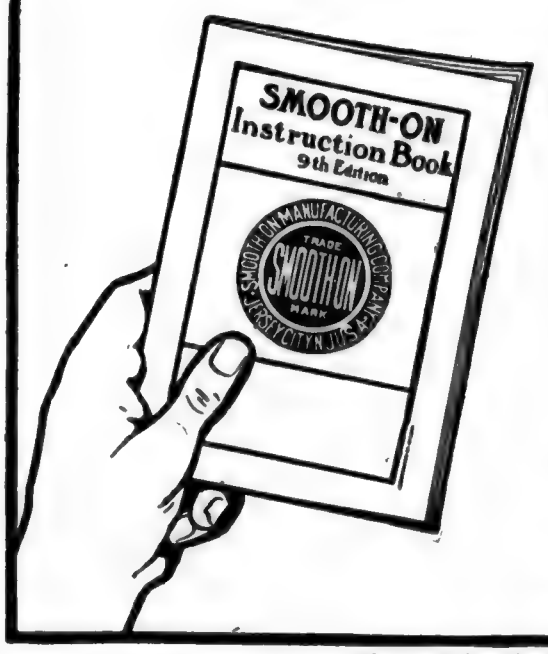
For a house of this length it is always best to use 2-inch pipe for the returns and 2½-inch for the flows, but with the deep boiler pit fairly good results should be secured with 1¼-inch pipe in the returns. It will require about 650 square feet of radiation to furnish a temperature of 60 degrees, and for this it will be advisable to use a boiler with a radiation rating of 800 to 900 square feet. For the radiating surface use four 2-inch flows and twelve 1¼-inch returns. Instead of this, three 2½-inch flows and eight 2-inch returns could be used with better results. Connect the expansion tank with the main return near the boiler.

F. R.

FUMES FROM HEATING PIPES.

In The Review of December 8, page 17, I note that C. D. H. has trouble with his pipes because of painting them with chrysolite. This preparation will act just like gas. C. D. H., or others who use it, will note that as soon as he began firing heavily his plants failed, and he will not be able to make any headway until the preparation is removed from the pipes. There is only one way to do this. Some twenty-seven years ago I was engaged as a private gardener at Glen Island. I started there March 13 and just as soon as I put my head inside the greenhouses I noticed a peculiar odor. On inquiry I found the pipes had been painted with a preparation containing this ingredient, so I went to the boss and told him it was no use trying to grow anything in those houses. He begged me to stay with him, so I finished out the year. As soon as the weather got a little warmer the plant stalks showed signs of life, so rather than fire I left them to take their chance, and they quickly recovered. The following fall, just as soon as we began to fire, it was the same thing again. The houses were each eighty-one feet long, with eight lines of pipe, so I decided to cut them all off. We had plenty of men. We took the boilers down and cut all the pipes next to the boiler. Then we strung the pipes along on bricks, taking care that they could not warp. Then we covered them with wood and built a fire, and you should have smelt the fumes just as they got good and hot! After that we put them back, and that ended all our trouble. C. D. H. will have to do this before his trouble ends. We cut out the pipes early in the morning, and as they were only cut off at each end it left only sixteen joints to make, and got them back readily before night. With a force of eight men we finished one house a day.

E. Dickinson.

SEND FOR
Free Instruction Book


This book tells how to make permanent repairs to boilers, tanks, piping, etc., and how to make greenhouse iron pipe joints, using the well-known Smooth-On iron cements. Every florist should have a copy at once.
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KANSAS CITY, MO.

The Market.

Home-grown roses are not plentiful and the demand is greater than the supply. Killarney and White Killarney are the leaders and bring better prices than other varieties. There is quite a shortage in American Beauties and most of the stores are supplied from Chicago.

Carnations are scarce and the demand is heavy, with wholesale prices up to 5 cents December 15, and none of the local growers can promise any great quantity for Christmas. Violets

The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy is produced by our specially constructed Thermo Spring.

Because—This Thermo Spring is **not** made of steel and brass, which combination produces unsatisfactory results after short usage and becomes more unreliable continually.

Because—This spring **is** made of the best clock spring steel, combined with an alloy of our own discovery, the sensitiveness of which is not surpassed by hard platinum.

Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is **not** affected by dampness and can be placed anywhere without destroying its accuracy.

Because—Well, we could keep giving its **superior** points for pages and not run out, but last but not least

Because—It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage from cold or excessive heat, fire, etc.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either rich gild, brush brass, oxidized copper or nickel.

Anyone can put it up and we absolutely guarantee its accuracy at all times.

Try one this year—You'll have them in every house next year.

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NATIONAL CLOCK & ELECTRIC MFG. CO.

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are not plentiful, but are good and meet with brisk demand. Sweet peas are scarce as yet, but the quality is good. They sell for 75 cents and $1 per hundred. The three largest growers here cannot supply the demand for the holidays. A few white mums are to be seen in some of the stores, but they are shipped in. Home-grown mums are all gone. Azaleas are plentiful, as most of the growers are in time with them this year. Simon Mardner takes the lead in pink. Some handsome Lorraines are to be seen in the windows. Poinsettias are fine this year and it looks as if there will be enough to go around.

Green and holly are plentiful and there are enough Christmas trees for everybody.

Various Notes.

J. Austin says he has the finest cyclamens he ever grew and has wholesaled some at $12 to $14 per dozen. He also has a fine stock of Chinese primroses. Business with him is splendid and he looks for a fine Christmas.

W. L. Pattison, located in Merriam, Kan., has seven acres of fertile soil and one greenhouse in lettuce, one in cucumbers, and one house, 50x200, just being completed. He expects to plant the latter to lettuce, all in low benches with cement sides. Two-inch tile will be six inches under the soil, and subwatering is provided in all the houses. He asserts this way of watering is the best for lettuce, but not for cucumbers. He uses natural gas for fuel and lights his lettuce house with gas lamps all night. Merriam is ten miles southwest of this city.



Do You Know

What goes on in your greenhouse during the night, or during your absences?

You only think you know unless you have a

STANDARD

RECORDING THERMOMETER

Capable night firemen enjoy these thermometers—they leave a written record under lock and key that is **the best recommendation** any good fireman could have. If you are your own night man, find out just how the temperature has varied while you slept; it has been worth much money to others and may be to you.

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Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.
152 Front St., New York

S. B. Ayers' greenhouses in Independence, Mo., which were erected last summer, are now planted mostly in sweet peas. They are looking fine. His soil is black and rich. He plants two rows and runs them up on a network of twine. The plants stand thick and the rows are close and run east and west. His success is immense; in fact, he is one of the best growers of sweet peas around this city. He also grows a great many narcissi. His houses are heated by hot water.

R. S. Brown & Son are cutting a fine batch of poinsettias. Their carnations are in excellent condition but the cut for Christmas will not be heavy. They are now busy dividing their cannas and preparing to start them for spring trade. Nathan Brown is now busy in his city office with their wholesale catalogue, as the southern trade starts soon. Their Texas business is quite large.

D. Freudenthal is doing a fine business. He has contracted for the entire crop of one of the best violet growers in Kansas City. These violets are fine, sweet and large.

The W. L. Rock Flower Co. had a pretty window last week, with pink begonias. They are the best this firm ever has grown and I believe if they were put on exhibition at some flower show they surely would take the blue ribbon. They are cutting the best of roses, and lots of them—such as never before have been seen at their greenhouses. Their entire place is now in apple-pie order.

Samuel Murray again comes to the front with his fine display of begonias. He always tries to outdo everybody in growing this plant and his new place is a credit to the city.

Samuel Jones is now harvesting his first lettuce. He takes thirty-five bushels to the city every load. His six houses in tomatoes are looking fine. The plants are from three to four feet tall, full of blooms and fruit. He burns about one carload of coal every week. He also has one house in sweet peas which are now beginning to bloom in fine shape, with excellent stems. The lettuce is planted between the rows. The benches are five feet wide and 144 feet long. With the peas trained on a network of twine, this house is a pretty sight. W. H. H.

BUY THE
Taylor Automatic RETURN TRAP



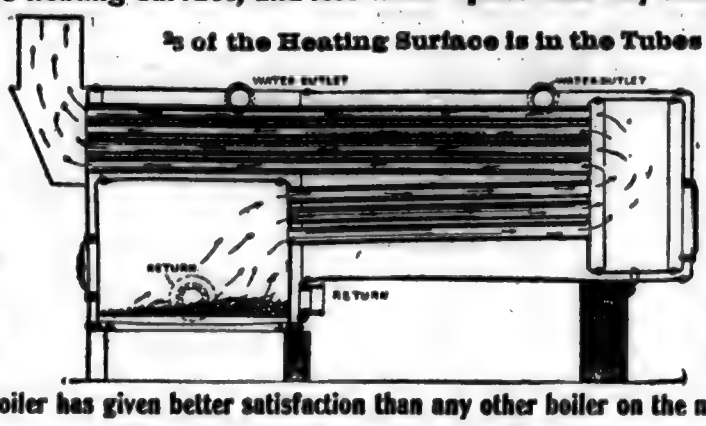
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Write for our Guarantee and Best Prices
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BATTLE CREEK, MICH., U. S. A.

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Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes

Ask the man that knows, the one using different style boilers—names are yours, for the asking.

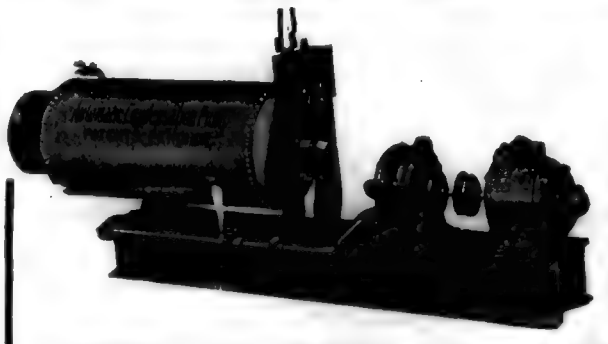


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This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler
Superior Machine and Boiler Works, 840-850 W. Superior St., Chicago, Ill.

Mention The Review when you write.

The Automatic Electric Condensation Pump



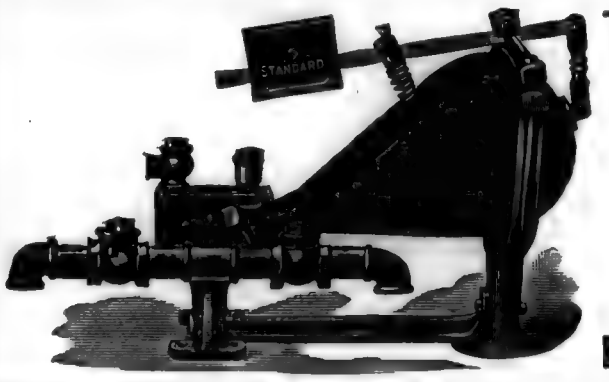
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Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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FOR GREENHOUSE WORK
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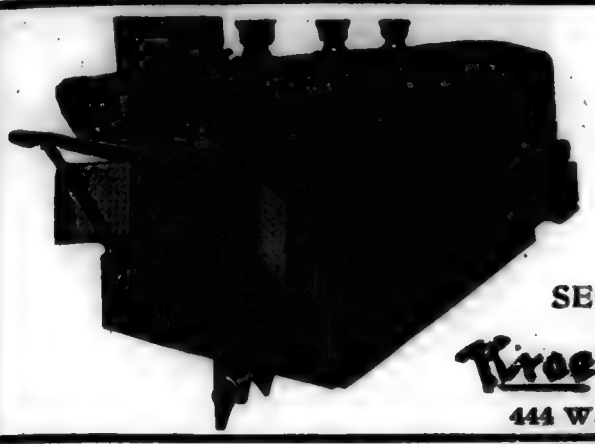
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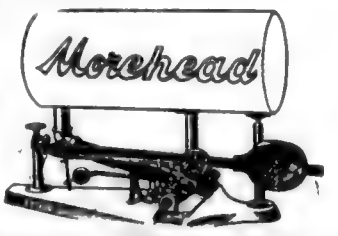
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YONKERS, N. Y.

The Yonkers Horticultural Society met December 16, the principal business transacted being the election of officers for the ensuing year, which resulted as follows: President, Lee Whitman; vice-president, T. Mahoney; secretary, H. Nichols; corresponding secretary, H. M. Blanche; treasurer, P. Macdonald; executive committee, J. Houghton, F. Dresler, H. Wells, J. Monney, E. Bunn and E. Bennett.

Considerable responsibility devolves on the dinner committee appointed, as upon their efforts depends the repetition of last year's successful banquet.

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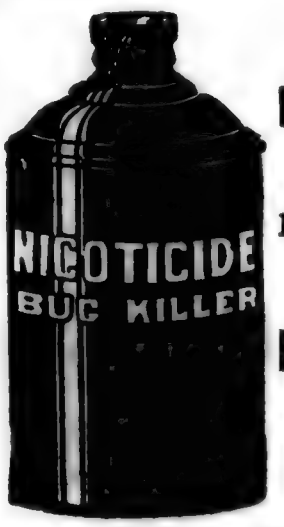
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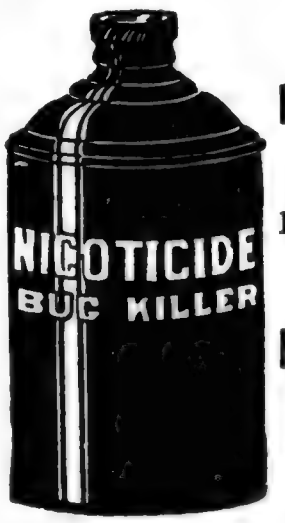
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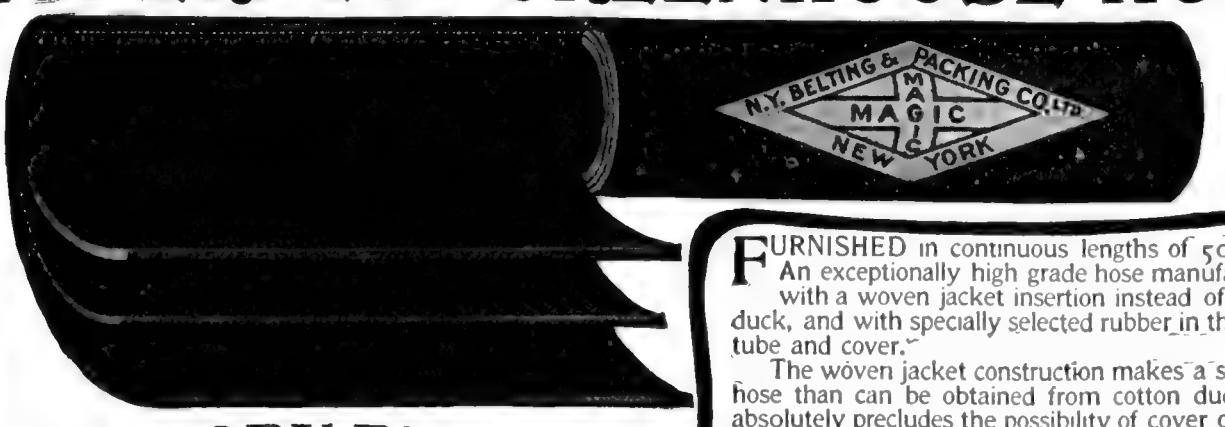
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COLUMBUS, O.

The Market.

Holiday time is here again in all its red and green and all the stores are decorated with festooning, holly, red immortelles, etc. Trade has been heavy for the last two weeks and indications are fine for heavy business in cut stock and plants for Christmas. There are some fine azaleas, begonias, poinsettias and cyclamen, and along with the palms and ferns they will make a good showing. Greens have been scarce, especially festooning, which was all worked off early in the week.

Roses are coming in good quality, but the cloudy weather has curtailed the cuts considerably. However, with fair weather we will have a good supply for Christmas. Carnations will be scarce with some growers, while others report heavy cuts for this week and they will undoubtedly find a ready sale, as usual. Violets have been scarce here in singles, as they are not blooming heavily so far and stems are rather short, but there have been plenty of doubles, which have been selling well. There will be a good supply of cut poinsettias, Paper Whites, Romans and stevia.

Various Notes.

Gus Ackerman reports a busy time with holly wreaths, etc.

The Fifth Avenue Floral Co. will have a heavy cut of carnations and an extra fine lot of Lorraine begonias and poinsettias.

The Livingston Seed Co. reports heavy business on greens and holiday goods.

E. Metzmaier is keeping a good force busy on Christmas greens, etc.

The Franklin Park Floral Co. reports heavy business in Christmas greens.

J. M.

BUFFALO.

A decided thaw began this week and the weather man gives hope that it will last till Christmas. This will be a blessing to everybody in every way. The sun made a little more of an appearance last week, but not enough to be noticeable on stock. Carnations remain scarce and on some occasions it is impossible to get them on short notice. Roses are more plentiful and the quality is good. It is almost too early (December 19) to predict the holiday business, but, from the way stock is being bought up, business promises to be extremely good. Azaleas are scarce this year and will perhaps be a little higher in price. Poinsettias will be the most in demand, with begonias next.

R. A. S.

Buffalo, N. Y.—Wm. Belsey, formerly a florist at 13 Winter street, is now out of the business.



THERE is not a house built today, that has the extreme lightness, beauty and practicalness of our U-Bar Curved Eave.

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Quaker City Machine Works

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No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
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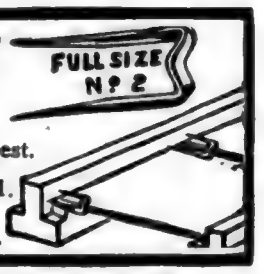
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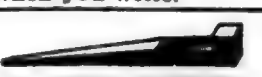
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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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ESTABLISHED 186
W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

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ROCHESTER.

The Market.

Christmas trade is unusually good this season. Every dealer in cut flowers, plants, holly and mistletoe has been rushed "almost to death" with the business that has come during the last few days. Supplies, as a rule, are about equal to the demand, the greatest shortage being in carnations. These are extremely scarce, and the prices are correspondingly high. Enchantress is quoted at $5 for ordinary and $6 to $7 for No. 1. White and colored flowers are bringing the same prices, while Beacon is quoted at $10, and is scarce at that.

Roses are not especially plentiful, but the supply about equals the demand. Killarney, White Killarney and Maryland range from $8 to $20, while Richmond is bringing $10 to $25. Extra special valley finds ready market at $5. Harrisii lilies are listed at $1.50 per dozen.

Greens are plentiful and prices are about as usual. Asparagus Sprengeri and plumosus in bunches bring from 25 cents to 50 cents. Wild smilax can be had at $3.50 a case.

Club Affairs.

The December meeting of the Rochester Florists' Association was held December 12. The most important item of business was the nomination of officers for the coming year. Two tickets were presented by the nominating committee, as follows: For president, E. P. Wilson; vice-president, E. R. Fry; secretary, H. B. Stringer; treasurer, W. L. Keller; trustees, F. Schlegel, Charles Suhr, J. O. Pridmore. The second ticket reads: For president, Geo. B. Hart; vice-president, George Keller; secretary, H. B. Stringer; treasurer, R. G. Salter; trustees, John Perie, G. T. Boucher, Etienne Berry.

The annual election will be held January 9, 1911, at the Association rooms, 414 Cutler building.

The wives of the members of the local association are planning to organize an auxiliary society, and the first meeting was held in the Association rooms December 15. It was decided to perfect an organization at once, and, if possible, to meet on the second Wednesday afternoon of each month. Only nominal dues are to be required of the members. The meetings of the club will be purely social in character and there should be a large membership. E. F. R.

Moundsville, W. Va.—H. Broemsen & Son have gone out of the florists' business.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

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HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.
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PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try Us and see if they are not just as cheap, too.
THE KELLER POTTERY CO.
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THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.
IONIA POTTERY CO., - - IONIA, MICH.

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All the Clay For Our Florists' Red Pots
Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO., - Zanesville, Ohio

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots
We have a large stock of well made and well burned pots on hand for the trade of 1910.
Prompt shipments guaranteed.
Our terms are as good as the best.
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SYRACUSE, N. Y.

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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

THE RETAIL FLORIST.....

RETAILERS' CARDS.

The directory of retail florists which has for years been a feature of each issue of The Review has grown to occupy six pages. The exchange of orders between retailers in widely separated cities has grown to be an important part of the business. It largely has been made possible by the department in The Review, for the cards of Leading Retail Florists, and it is a branch of the business that is so easily handled and so great a convenience to the public, that it will keep on growing faster and faster as more and more flower buyers find out how speedily and satisfactorily orders for distant delivery can be handled by the retail florists. Those who are not taking advantage of this department of The Review, either as a means of securing or filling orders, are missing something. See pages 34 to 39.

SOCIETY EMBLEMS IN FLOWERS.

The Unfailing Demand for Them.

Almost every society—perhaps it is safe to say every society or organization, whether of a social, fraternal or business character—shows its sorrow at the death of a member by sending a floral token to the home of the deceased. It is the best way in which the society, as a whole, can convey its sympathy.

Just think what this means. Not every man belongs to a society or club, but nine out of every ten do, and some men belong to half a dozen. Women also have their clubs and societies. Accordingly, nearly every time a man dies, some florist receives an order for a funeral piece, to be presented by the departed one's fellow club members. The average sum allotted is $5, but often $10 or more is spent. Some societies have adopted a certain style of spray, wreath or set piece for such occasions, arrangements not in any way associated with the organization, but more of them send always a reproduction of the society emblem in flowers.

Who Gets the Orders?

It would not be right to say that the orders for these pieces are invariably given to the florist who does the best work, for this is not always the case. The ordering of funeral flowers is usually left to some committee, or in many cases one individual is asked to order the floral token. If the society be one having a florist on its membership list, the chances are that he will receive the order, but if, for instance, a member of the Machinists' Union dies, most likely the order for flowers will be given to some florist having friends on the flower committee.

Nevertheless, even though the merits of your work will not always get the orders, it is exceedingly poor policy to turn out careless work and depend on the influence of your friends for patronage. Remember that the pieces you turn out are seen by many besides those from whom the order was received. An attractive, well made piece will result in new business, while poor, carelessly made articles will eventually ruin a business. Many florists place too much reliance on their good location and their influential friends, and as a consequence they find their business diminishing, while expenses are going on just the same.

What Constitutes Good Work?

Here the question naturally arises: What constitutes good work? Speaking from an artistic point of view, many would say that society emblems, labor union buttons, etc., when executed in flowers, are not and never can be artistic. To me, personally, this view seems entirely wrong. Have not many of our society emblems been originally designed by some of the country's best jewelers? Why, then, are they not artistic when correctly reproduced in flowers? Ah! There is the point! "Correctly reproduced." There are, of course, many minute details in some emblems which cannot be carried out in a floral design; still, by adhering as closely as possible to the shape, color and style of lettering, some excellent results may be obtained.

The Square and Compass.

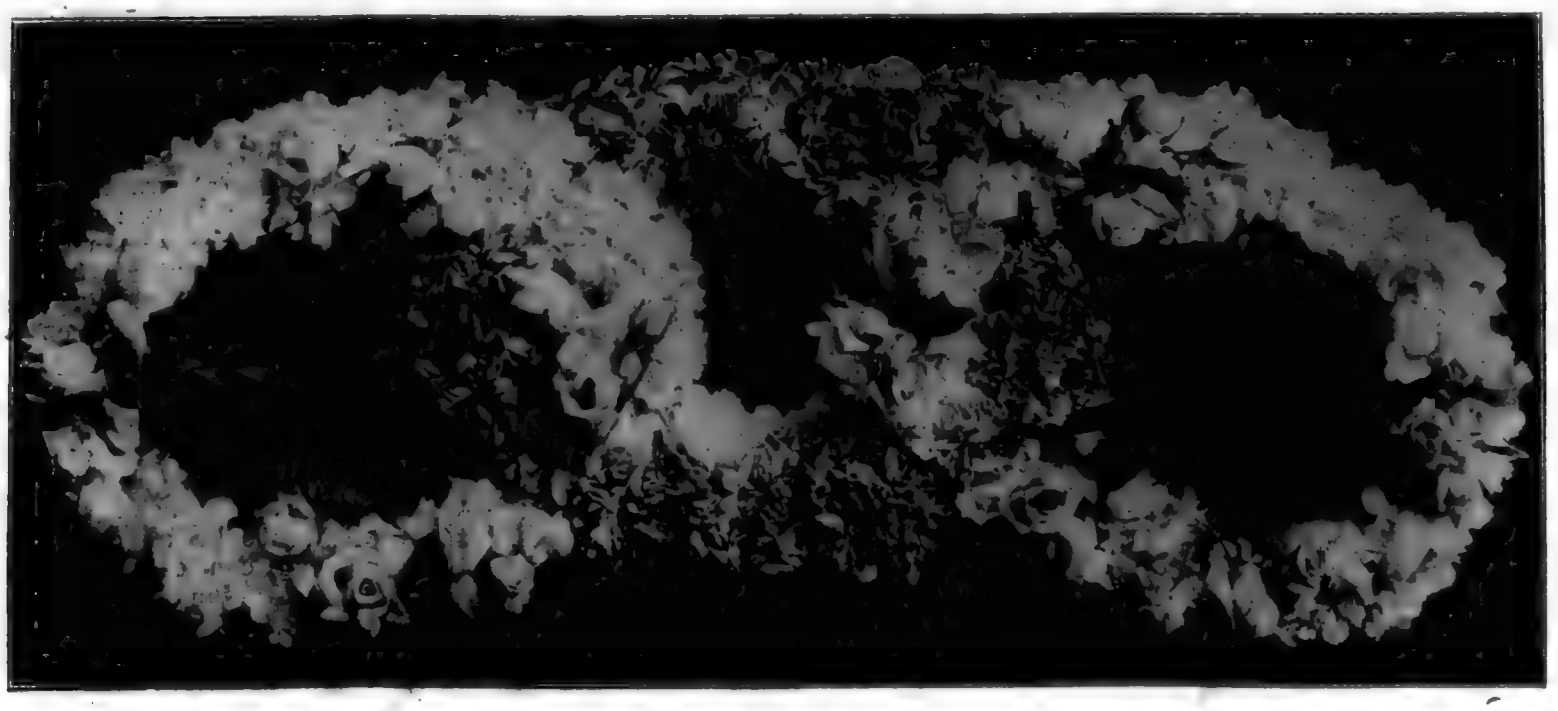
Take, for example, the Masonic square and compass. It would be impracticable, if not impossible, to mark off the inches on the square, but why not run the points of the compass to a sharp point and use different colors for the background, so that there will be some distinction between the square and the compass? Why not also show both points of the compass above the square, as in the real emblem? In the ordinary $5 design it would be better to have the wire man make the letter G from a singe piece of wire and then wind it with chenille.

Many florists discourage the making of society emblems. Perhaps they do so because the profits on a $5 galax wreath are (sometimes) larger, or because the wreaths or sprays are more easily and quickly made. Whatever the reason, those florists are injuring their own business.

Desirability of Such Work.

If among a number of sprays, wreaths and various other designs placed about a bier you see three links worked out in flowers, does it not immediately flash through your mind that the departed belonged to the Independent Order of Odd Fellows? When a friend of yours passes away, you send some flowers with your card attached. The emblem of a society, club or other organization is its card, and when in the form of a floral design, placed on a grave, it speaks for itself. So do not discourage these designs. They appeal to the people, are perfectly proper and will always be used, and if one florist turns such work away some competitor will receive the order.

There is also another viewpoint. Many times, when you have on hand a lot of short stemmed stock, an order for



The Three Links of the Odd Fellows, Middle Link Pink Carnations, End Links White Roses.

a set piece is quite welcome and the profit on it is large when you consider that otherwise the flowers might have gone to waste.

Some Necessary Materials.

Unles you are located in or near a city where there is a firm that handles florists' supplies, it would be well to carry in stock a small quantity of chenille in different colors—red, yellow, blue, lavender, etc. This you will find quite handy, not only for lettering, but in carrying out little details in emblems. A stock of immortelles in various colors will also be found most useful.

With the foregoing hints in mind, suppose we now get down to business.

Designs such as I will endeavor to describe may be divided into three kinds. First come society emblems; then there are the fixed designs which have been adopted by many labor organizations, and, lastly, many firms or minor clubs decide upon some style of design and use it on each occasion. In the latter a florist can often suggest some changes which will do away with tedious work.

The square and compass is, no doubt, oftener called for than any other. This has already been described.

The Keystone.

Outside of the lettering, there is nothing elaborate about the keystone. The frame should be filled perfectly flat. Make a solid background, preferably white, and fasten to it the lettering. If some No. 10 or No. 12 wire is bent around a flower pot and fastened together to form the rings containing the lettering, and then wound with chenille, it will make a better looking job than just a ring of chenille. A few roses or valley in a corner will finish the piece.

The keystone shown in the illustration is excellently made. In the picture of the cross and crown, however, the cross appears to be disproportionately heavy—a fault which should be carefully avoided. In a $5 design the crown can be made of chenille, wrapped over a single wire frame.

The Eastern Star.

Five colors are necessary in making the eastern star; namely, red, blue, yellow, white and green. These colors are used in the order given on a 5-pointed star. When mounting the star, the white point should point down; this will place the red and blue points at the top. Run each color to a point in the center.

The Three Links.

The three links of the Odd Fellows may be made in two ways, either entirely of flowers, as in the illustration, or by making the three links of chenille and using a pillow or panel as a background. In order to correctly portray the three links in flowers, each link must be at least ten inches long. The center link should be made in a different color, to show the interlacing of the links.

The Shriners' Design.

The saber, crescent and star of the Shriners makes a fine design, but it can not well be made of all flowers for $5; $8 to $10 would be better. The saber may be made up in yellow, to take the place of gold. Hanging from the sword are the crescent and star. The crescent should be white with the exception of the tips, which should also be made in yellow. The star should be red. The design will show up best if mounted on an easel. No lettering is called for on this design.

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The Christian Endeavor design is quite simple, being merely a letter, C, with the letter E inside. White would be the best color in which to make up this piece. The center bar in the E should extend back to the C.

Knights of Pythias.

The design for the Knights of Pythias is in the form of a shield, divided into three parts. It is divided by a single line halfway down the center, and from this point it is divided by two diverging lines, forming an inverted V. The upper field on the left is in blue, the upper right in yellow and the lower one in red. The letters F. C. B. should be placed in the fields of the shield in the order given. These letters, if made up in white chenille, will show to good advantage.

Knights of Columbus.

The design for the Knights of Columbus can be made particularly well in flowers. The principal part of the piece consists of a Maltese cross, the upper and lower portions of which should be white, and the sides red. A sort of shield-shaped design is placed upon the cross. The main part of this shield is in blue. While the design is really quite simple, it is not easily described.

Modern Woodmen.

The design for the Modern Woodmen consists of a tree stump, ax, sledge hammer and wedge. The stump is hard to portray, except, perhaps, when placed flat against a panel, and even then it might be doubtful whether outsiders would know what it was meant to represent, unless made with unusual care. To my way of thinking, the best way to make the design is by placing a small sized woodmen's ax on a panel nicely trimmed with flowers, and the wording, "Modern Woodmen," on a background of white flowers.

I shall not attempt to describe any more designs. There are so many of them that even a brief reference to them all would be almost an endless task. If you can obtain a catalogue from a jeweler you will find exact reproductions of society emblems, which will be a great help. Many of these designs can scarcely be described, but a picture will explain itself at once.

In a $5 design a florist cannot go



An Elk's Design.



Masonic Designs are Among Those Most Frequently Called For.

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Hugo Schroeter.

GIGANTEUM IN A CELLAR.

Please give me a little advice in regard to Lilium giganteum. I have them in 6-inch pots in a dark cellar, with a temperature of 46 degrees. They were planted October 30. How should I water them? I have been giving them water about once a week and have added a little hot water to the cold water, so that it would not be too cold. Have I been doing right in this respect?

F. W. L.

The cellar is a suitable place for the giganteums and the temperature all right. You are, however, giving the plants rather more water than is necessary. Lilies are often spoiled in the early stages of growth by an excess of water. Until the pots are well filled with roots and the tops well above the ground, keep the soil on the dry side. Keeping the pots constantly moist is neither necessary nor desirable. To prove the benefits of keeping the pots drier, try a few each way. Warming the water is not really necessary; in fact, I doubt if there is any benefit from it. It would seem reasonable to suppose that warmed water in cold weather would be an advantage for many plants. Experiments, however, on these lines have not proved that the use of warm water is any advantage.

As soon as the lilies appear above ground, take them at once to the greenhouse and give a night temperature as near 58 to 60 degrees as possible. Easter comes April 16. You want to be able to count the buds on your plants by March 1 and then you are all right.

C. W.

THE VICTORIA MEDAL.

The president and council of the Royal Horticultural Society of England have decided to confer the Victoria Medal of Honor upon Thomas Coomber, John James Cypher, C. R. Fielder, A. H. Pearson and Henry B. May. Messrs. Cypher, Pearson and May are widely known florists and nurserymen, Messrs. Coomber and Fielder gardeners and writers. The Victoria medal, it will be remembered, was instituted in 1897, on the occasion of Queen Victoria's diamond jubilee, to commemorate that occasion by the award of medals to distinguished horticulturists and others associated with horticulture. The number originally was sixty, but on the death of Queen Victoria the number was increased to sixty-three. The present elections are to fill the places of five Victoria medalists who have passed away during the year 1910.

GREENHOUSE CONSTRUCTION

STYLE OF GREENHOUSE.

A Western Grower's Ideas.

The question of what style house to build, which once was an ever-present theme for discussion, seems to be pretty well settled in the minds of most of the growers. A few years ago we could not pick up a copy of The Review without finding some discussion on the arguments for and against one style or another. Whether the east and west or north and south house was best did not take long to decide, but it took a good many years to argue down the extreme short span to the south or to the north and convince some of the growers that an equal span east and west house, or one with spans nearly the same length, was nearer the right idea. Freak houses are not now common, although some growers still have notions of their own which they choose to put to the actual test.

North and south houses are now popular only with the pot plant growers and a few of the cucumber growers. The advantages claimed for the north and south houses for pot plants are too well known to need much comment now, although these problems are always new to some beginners. A north and south house gives more shade at noon than at any other time, which relief from the midday strong sunlight is welcomed by some plants that can stand full sunlight in earlier and later hours, when the rays are not so burning. Some pot plants, however, like full sunlight in the best part of the day, as well as cut flowers, and do better in the east and west houses.

The vegetable grower's idea of building north and south is particularly for cucumbers, which often are trained parallel to the roofs up to a central point just below the ridge. With houses east and west the vines on the north slope get little or no direct rays of sunshine in the short days of winter, when the sun is low in the south, while north and south houses give direct sun's rays to one side in the forenoon and the other

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C. W.

THE VICTORIA MEDAL.

The president and council of the Royal Horticultural Society of England have decided to confer the Victoria Medal of Honor upon Thomas Coomber, John James Cypher, C. R. Fielder, A. H. Pearson and Henry B. May. Messrs. Cypher, Pearson and May are widely known florists and nurserymen, Messrs. Coomber and Fielder gardeners and writers. The Victoria medal, it will be remembered, was instituted in 1897, on the occasion of Queen Victoria's diamond jubilee, to commemorate that occasion by the award of medals to distinguished horticulturists and others associated with horticulture. The number originally was sixty, but on the death of Queen Victoria the number was increased to sixty-three. The present elections are to fill the places of five Victoria medalists who have passed away during the year 1910.

GREENHOUSE CONSTRUCTION

STYLE OF GREENHOUSE.

A Western Grower's Ideas.

The question of what style house to build, which once was an ever-present theme for discussion, seems to be pretty well settled in the minds of most of the growers. A few years ago we could not pick up a copy of The Review without finding some discussion on the arguments for and against one style or another. Whether the east and west or north and south house was best did not take long to decide, but it took a good many years to argue down the extreme short span to the south or to the north and convince some of the growers that an equal span east and west house, or one with spans nearly the same length, was nearer the right idea. Freak houses are not now common, although some growers still have notions of their own which they choose to put to the actual test.

North and south houses are now popular only with the pot plant growers and a few of the cucumber growers. The advantages claimed for the north and south houses for pot plants are too well known to need much comment now, although these problems are always new to some beginners. A north and south house gives more shade at noon than at any other time, which relief from the midday strong sunlight is welcomed by some plants that can stand full sunlight in earlier and later hours, when the rays are not so burning. Some pot plants, however, like full sunlight in the best part of the day, as well as cut flowers, and do better in the east and west houses.

The vegetable grower's idea of building north and south is particularly for cucumbers, which often are trained parallel to the roofs up to a central point just below the ridge. With houses east and west the vines on the north slope get little or no direct rays of sunshine in the short days of winter, when the sun is low in the south, while north and south houses give direct sun's rays to one side in the forenoon and the other

in the afternoon. Some of the larger growers now overcome this shade problem by building ranges of connected houses east and west, to permit best light to enter, and then run the beds, aisles and piping in the opposite direction, across all houses, so as to have rows run north and south inside a range of east and west houses. It works quite satisfactorily. Other growers build the east and west houses, but make the trellis or arbors on which the vines are trained at a less steep pitch, so the sun can peep over the ridge and down the north slope of the trellis of vines. This is now the more common method.

The uppermost problem now with large greenhouse owners seems to be how wide to build the houses. In the east the inclination is strongly toward larger houses, both for cut flowers and vegetables. In the west both cut flower and vegetable growers are all pretty well satisfied with what is now called a standard house, this style of connected houses being used almost entirely by three or four of the largest establishments in the world located near Chicago. The fact that these large places use this style of house seems to be sufficient reason for all the smaller ones to follow suit without further discussion.

This house, so generally termed the standard western house, is twenty-seven feet wide. The roof is fourteen feet on the south slope and sixteen feet on the north, throwing the ridge a foot south of the center and in line with the gutter, so that the shadow of the ridge falls on the same line as the shadow of the gutter in the shorter days of winter. When the sun is several weeks higher up, the shadow of the gutter falls in the aisle just north of the gutter. There are four 5-foot benches to a house. The first one is against the north wall and the fourth one eighteen inches from the south gutter posts, so that the same aisle answers for the north side of the first bench in the next house.

While I have several of these houses, and like them, and believe that it is always good policy to let well enough alone, still I believe that the style of houses will soon make a change. I do not believe the extremely wide houses will become generally popular, but I do believe that the coming popular style of greenhouse will be a wider one than the standard 27-foot house. Having given this problem years of hard study, I have come to some conclusions that may be of interest to others.

Considering the different styles of east and west house in comparison, it is interesting to note that the easterner feels ahead of the western grower because they build larger houses and more expensive ones, but he is awe-stricken to see and realize the immense areas covered by the western groups of these smaller houses. Then, too, when the easterner meets the westerner at the flower shows, nothing is heard about these larger, finer eastern houses growing better prize winners. Then, to compare profits per equal areas, and this is the most important point of all, the westerners with their 27-foot houses make as good a showing as any growers in the country. Their idea is to cover the largest possible area for the money. As to expense of repair and upkeep, and length of life, of the smaller houses, these 27-foot houses are constructed with iron posts, gutters and purlins, and with purlins supported by trusses on the newer houses, doing away with all purlin posts. It is hard to see how any house could be more lasting or easier to repair or more conveniently planned for benches, etc.

The style of house used so commonly around Boston, being long span to the south and of good width, makes a fine house, but has some faults. They are not expensive houses, only that they must be separated several feet, necessitating waste of land, more expense to heat and for walls, gutters or plates and gutter posts than where connected in one range. The south eave is too low. The ridge, being high and near the north wall, throws much shade north, so that it is necessary to build them separated. They have only one advantage to make up for the several disadvantages and somewhat higher cost. This advantage is in having the sunlight all come in the south slope of the house. Any sunlight that comes through the north slope of a roof over the ridge goes through the glass at such an angle that it loses much of its strength and value.

This same point is the first one of only two that I hold against the standard house. To get that ridge south of the center of the house necessitates the shortest span to the south; hardly noticeable, to be sure, but nevertheless if more of the sunlight could come in at nearer a right angle by coming through the south slope it would be better for the crops. The second point I have against this style of house is that they have only one purlin under each span of roofs. I consider a 16-foot span too long for only one purlin. In protected situations no fault can be found, but where exposed to severe storms the roof waves too much and causes more cracked glass and weakening of houses than would be possible if two purlins were used.

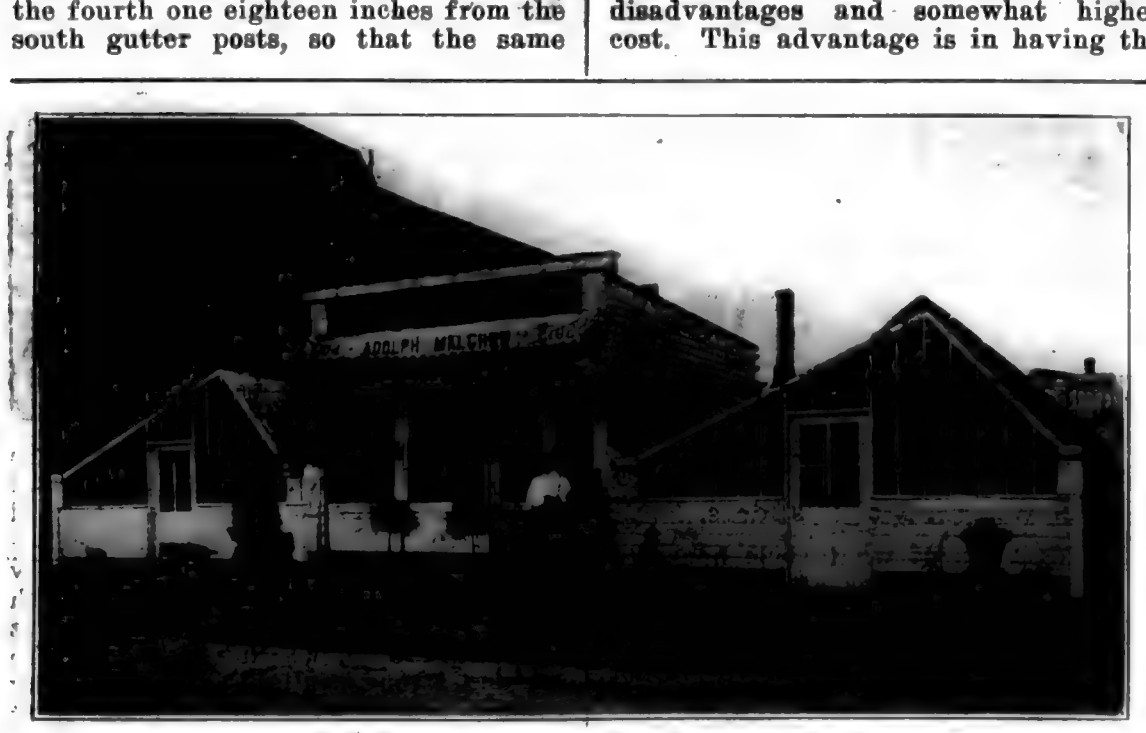
Poehlmann Bros. Co. is now using in its newest houses a truss supporting two purlins to each slope and these, with gable braces and higher gutters, make wonderful houses, but it seems to me the bars are hardly long enough to use two purlins on, for two purlins will hold 18-foot bars as solidly as anyone could desire.

Why not make a house thirty-three and one-half feet wide and have another bench and aisle to each house? Make the roof nineteen or twenty feet slope to the south and sixteen and one-half or seventeen and one-half on the north slope, and a low pitch roof to throw the shadow about as it does in the 27-foot house, but have considerable more sunlight come in through the south slope than through the north, using two purlins to each slope supported by the truss.

The two-purlin truss idea is a good one that has come to stay, but if we make the houses wider to fit two purlins we can get along with four-fifths the number of gutter and gutter post runs, also four-fifths the number of ridges and ventilating machines, etc. For instance, where we have twenty houses now we would have only sixteen, and the same area of glass, but four runs of ridges and gutters less to build and pay for and four double runs of ventilating machinery less. And why not better houses? Would not the opinions of others be interesting on this subject?

W. B. Davis.

The Review will be glad to hear from other growers who have ideas on how the present type of greenhouses can be improved upon.



Establishment of Adolph Malchow, Chicago.

MALCHOW'S PROGRESS.

One of the evidences of the steady expansion of the florists' business is to be found in the progress of Adolph Malchow. His place of business is at 3743 North Clark street, Chicago, so far out that only a few years ago no retail trade could be done there, and the houses were devoted to growing plants sold elsewhere. Mr. Malchow leased the establishment from its owner, P. N. Neglick, in 1906, shortly erected the store building and now does a nice retail trade, for the city has built up all around him and he can sell many times the quantity of stock he can grow in the three houses. In fact, the only cut flowers are a bench of carnations, Enchantress and White Enchantress, the rest of the space being used for pot plants, among which was a nice lot of cyclamens for Christmas. Mr. Malchow has now bought the property, including land and greenhouses. There are three houses, one on each side of the store and one in the rear, with a fourth house built on top of the boiler-shed, which proves a quite handy addition to the facilities.

Carnations

ENCHANTRESS ON A RAMPAGE.

During the last month many letters have been sent to me about sports from Enchantress or its sports — so many that it seems the variety has gone on a regular rampage, and that ere long it will be difficult to find the true parent variety without some of the variations mixed in.

Some have been offered for registration which are undoubtedly synonymous with disseminated varieties, and for the benefit of those having such sports I want to state that the following sports from Enchantress have been registered and disseminated: White Enchantress, pure white; Helen Gould, flesh-pink, striped and splashed with deeper pink; Mrs. V. T. Omwake, slightly deeper than Enchantress; Washington, deep pink, shade of Mrs. Lawson; Variegated Enchantress, white ground, with rose-pink stripes. This last variety has not been disseminated.

I should also like to caution growers to make certain that theirs are really sports, and not mixtures. A few years ago a prominent grower startled his friends with the report that he had a bright scarlet sport from Enchantress just coming into bloom. Later developments, however, proved it to be another variety, resembling Enchantress somewhat in growth, of which a plant had become mixed with the Enchantress. A few such mistaken sports have been disseminated in the past—luckily, only a few—and it is for this reason that the rule was adopted requiring blooms to be shown at the A. C. S. meeting before registration is made.

A. F. J. Baur.

CARNATION SHOW IN LONDON.

The annual winter show of the Perpetual Flowering Carnation Society was held in the Royal Horticultural hall, London, December 13. Nurserymen's trade exhibits were not so numerous as on former occasions. On the other hand, there were more entries in the competitive classes and the quality of blooms shown was superior to that of any previous exhibition. This was especially noticeable in the blooms from W. E. Wallace, Eaton Bray, and C. Engelmann, Saffron Walden.

The American challenge cup, for three vases of American novelties, was won by W. E. Wallace, with Dorothy Gordon, May Day and Pink Delight; C. Engelmann, second, with Afterglow, May Day and Pink Delight. For British raised novelties the challenge cup went to C. Engelmann for Carola, Rex and Harlequin; W. H. Lancashire, Guernsey, second, with Carola, Emperor and Rose Dore. The Convent Garden challenge bowl for two vases of blooms and two boxes of the same varieties, packed for market, was won by W. E. Wallace, with grand flowers of Pink Delight and White Perfection; C. Engelmann followed, with Carola and Regina. For vase of a variety not in commerce, H. Burnett was first, with R. F. Felton, and Wells & Co., second, with White House.

The E. G. Hill Co., Richmond Ind., special prize for vase of J. Whitcomb Riley was awarded to W. E. Wallace; G. Lange and C. Engelmann following. The F. Dorner & Sons Co., La Fayette, Ind., special prize for vase of Scarlet Glow was won by W. H. Lancashire; W. E. Wallace and G. Lange second and third.

The leading varieties in the prize list were Enchantress, Pink Delight, Mrs. C. W. Ward, White Perfection, Britannia, Beacon, Carola, Emperor, Harlequin and Rose-pink Enchantress. The best vase in the show was from W. E. Wallace. The decorative classes were nicely filled, and for decorated dinner tables there were six entries.

The floral committee had a busy morning, as the British raised varieties placed before them were numerous. First-class certificates were awarded to Lady Arlington, raised by Stuart Low & Co., Bush Hill Park, and to R. F. Felton, raised by H. Burnett, Guernsey. Awards of merit were granted to Rex, raised by C. Engelmann, and to Mrs. F. M. Crook, raised by Stuart Low & Co. First-class certificates were also awarded to the following American varieties: Mrs. C. W. Ward, Pink Delight, Scarlet Glow, Niagara and White House.

The trade groups were not numerous, but superb. Gold medals were awarded to Stuart Low & Co. for a most artistic setting, in which ferns were nicely blended with the flowers; to C. Engelmann for a great array of vases of fine flowers, many of them varieties of his own raising; to H. Burnett for a group of finely finished blooms, and a silver medal to G. Lange for a smaller but good collection.

The annual dinner and business meeting was held the same evening, J. S. Brunton presiding. The toast of the evening, "The Perpetual Flowering Carnation Society," was proposed by M. Todd, Edinburgh, in a speech full of interest to carnation men. The chairman responded. The annual report showed a membership of 271, an increase of forty during the year, and the balance sheet also showed an increase in funds.

J. S. Brunton was reëlected chairman; S. Mortimer, vice-chairman; L. J. Cook, treasurer; H. Mathias, Lucerne, Stubbington, Hants, and E. F. Hawes, Royal Botanic Gardens, London, joint secretaries; W. H. Page, chairman of floral committee.

May 2 and 3 and December 5 and 6



Pink Delight. Dorothy Gordon. May Day.

Vases Winning in the Class for American Novelties at the London Show

were the dates fixed for the 1911 shows. The annual year book of the society, with a record of the year's work and many interesting articles and illustrations, will be published early in the new year. Bee.

SNAILS.

Last summer and autumn I was much troubled with snails. They would not touch Paris green and molasses on cabbage leaves, but fed on asters, dahlias and other fine plants. Can you tell me what to do for them? H. W.

Paris green and other poisons are of no value in fighting snails. Strew slaked lime or black soot about their haunts. The lime will destroy all that it touches. Salt is another excellent remedy. A ring of cork dust or sawdust around each dahlia will act as a sure preventive. Give your land a dusting of lime before planting and a large proportion of the snails will be destroyed. C. W.

SEASONABLE SUGGESTIONS

Lilies.

Easter is now some sixteen weeks away. This seems a long time and the later than usual date is likely to tempt some growers to hold the plants back too long. The standard lily in 1911 will undoubtedly be giganteum. It is naturally a late variety and is always seen at its best on a late Easter. It is a dwarf grower and very floriferous, with a large flower. Harrisii was once supreme, but now there are few so poor as to do it reverence. Disease has frightened many from touching it at all. Formosas are valuable and will bloom over a larger period than any other lily. They are not of one fixed type, but are seedlings comprising a wide range of varieties and differing greatly in their heights. In some ways they are exceptionally satisfactory. As yet they have developed little disease, but, on the other hand, while clean they are often aggravatingly disappointing in producing only one, two or three flowers on many of their stout stems, even when they have grown three to five feet high. They are without doubt, however, an acquisition and will be more grown each year.

Giganteum, apart from multiflorum, which flowers somewhat earlier but hardly makes so fine a flower or so good a plant, should have been potted before now, and if they have made some roots and have the tops peeping, all the better. They will not root and grow so fast as either Formosa or Harrisii and should not be unduly hurried until the pots are full of active roots. Then give them a night temperature of 60 degrees, for this lily enjoys a good heat right along. Be careful in watering until the pots are full of active feeding roots, and remember that you should be able to see all the buds well separated forty days before Easter. The best time to do forcing is after the buds have formed. It is an easy matter to retard them after the flowers start to expand. Do not, however, run the plants cool after housing them, which would probably spoil many of them.

Dutch Bulbs.

To keep up a steady succession of flowers, a number of flats of tulips and narcissi should be brought into heat at least once a week. The tulips for some time will need to be kept dark and warm. The narcissi after the middle of January will not need any drawing up. Trumpet Major is the narcissus of the hour, but Golden Spur is now in heat and will be in flower in a few days. It remains easily the most popular of all single forcing trumpet daffodils.

As the average country retail florist has a call for pans of tulips through the winter, a few each week should be started. Such varieties as Thomas Moore, La Reine, Yellow Prince and Keizerskroon are suitable for early flowering. Keep the doubles until later.

If it is desired to keep tulips and narcissi for Easter, which is quite late next year, they must be kept cold. A cellar or pit as near freezing as possible is what they need. At 45 degrees, or even 40 degrees, they will come in much too early.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Propagation.

Now, while there is a nice, steady warmth in the cutting bench, is a suitable time to root batches of crotons, colored dracænas, dieffenbachias, fittonias and other warm house plants. Give them plenty of water and few will fail to root. It is a good plan to root a quantity of coleus from the old stock plants carried over. Keep these old plants for another batch of cuttings and then throw them away, as they get full of mealy bug. Heliotropes, sweet-scented verbenas, fuchsias, bedding geraniums and alternantheras can also be propagated as cuttings are procurable.

The useful winter blooming Erica melanthera can be rooted in a bench which is used for carnations. Rub off short shoots with a heel for the best results. Few will fail to root. Plant out in summer and they will make nice little plants before fall. Genistas inserted now will make fine 6-inch pots for Easter in 1912.

Do not forget a good batch of marguerites. These carried over summer in pots will make the best possible plants for blooming another winter. If you want a late planting of snapdragons for Memorial day, root the cuttings now. Continue to keep the cutting bench well filled. Apart from carnations, there will be from now on quite a number of cuttings which can be inserted each week.

Keep a diary. This advice may be pooh-poohed by many and classed as needless by others whose memories are of the encyclopedia stamp, but there are many florists who do not now keep one who would find a great benefit from doing so. A short calendar day by day of work performed, such as seed sowing, potting, propagation, time of flowering of various crops, weather conditions and other matters, will prove interesting to look over the following year, and will prove of great practical benefit. The pace in all trades today is such that we leave the things of yesterday behind and forget them, while our hopes and ambitions concern only the things of the morrow. There is so much business to occupy our attention that the plea, "I have no time," may be true. Try, however, to find time to keep a little epitome of floricultural operations. It will not consume much of your time and nothing will repay you better. Among resolutions for the new year about to dawn, resolve to keep a diary.

STARTING CANNAS.

Please advise me when cannas should be placed in the benches to make good plants for bedding. J. W. S.

March is sufficiently early to place cannas in heat in order to get strong plants for bedding in May and June. Watch the cultural columns of The Review for directions from time to time. C. W.

NAME OF PLANT.

We are enclosing a few leaves of a plant and will ask you to kindly give us the name. It grows about eighteen to twenty-four inches high and has a glossy green leaf that is highly aromatic. A. F. C.

This is a species of hedychium, commonly called the cinnamon plant and ginger plant. C.



SEASONABLE SUGGESTIONS.

While we have passed the shortest days and the duration of daylight will now slowly increase, we have not yet reached that portion of winter which gives the maximum of cold. December has broken all records for continued frigidity, but fortunately snow falls were not heavy and cloudy days were fewer than usual. The pick, therefore, of flowers from the earliest plantings of sweet peas has been fully up to the average. The stems are now improving in length, but not until early spring will they attain that strength which we like to see. Violet flowers in many places have not during the early part of the winter proved so prolific as usual, which has naturally helped the sale of sweet peas, which continue to grow in popularity.

During midwinter feeding must be given with care. The plants are unable to assimilate anything like the same amount of plant food now as two months hence. If the stems show any signs of becoming shorter, a watering of liquid cow or sheep manure once in two weeks will help them. A top-dressing of well decayed cow or pulverized sheep manure is better if lightly forked into the ground before watering. The manurial elements are then more evenly distributed. It is better to avoid all chemicals at this season, for unless applied with great caution, they will do far more harm than good. Tying must be regularly attended to, for once any stems become bent the flowers are unsalable. Remove any sickly plants. A certain number will turn yellow under the most careful culture, more especially where the seedlings have been left too thick. Maintain an average night temperature of 48 to 50 degrees as nearly as possible for plants in flower; cooler they develop too slowly, while warmer they run out more quickly and are more liable to be attacked by red spider. Ventilate carefully, but endeavor to give some air every day. The temperature with sun heat can run up to 65 or 68 degrees, but on cloudy days a maximum of 55 to 58 degrees is sufficient.

With the clearing away of some Christmas crops, it is now possible to give more attention to sowing a good batch of seeds for spring flowering. If you want flowers as soon as possible, it is better to sow Mont Blanc, Earliest of All, Christmas Pink and others of the forcing type, but this is also a suitable time to sow such varieties as Dorothy Eckford, Miss Willmott, Helen Lewis, Helen Pierce, John Ingman, Navy Blue and Countess Spencer. Any of the Spencer type can also now be started. They are a little longer in coming into flower, but sell better than anything else in late spring, when the early varieties are on the wane. A few first-class Spencer sorts to grow are: White Spencer, Mrs. Routzahn Spencer, delicate pink on apricot ground, a charming color; Countess Spencer, the best clear pink, very vigorous; Tennant Spencer, rosy purple; King Edward Spencer, crimson scarlet; Asta Ohn Spencer, a beautiful lavender. Seed can be started in small pots or flats, or sown directly where they are to flower. Flats of sand are as good a method as any, transplanting the seedlings singly into the rows, allowing them six inches apart. Do not leave them closer than this, for you will only crowd them unduly and the result will be weaker haulm and poorer flower stems. The rows for the best results should be five feet apart; six feet is better if space will permit. Three to four feet is too close. Peas want a lot of headroom. The houses should have six to eight feet clear at the sides, for it must be remembered that under favorable conditions and careful culture they will grow ten feet or even more in height. Of course, other plants can be grown between the rows until the peas grow up so as to shade them too much.

The best medium in which to grow peas is loam, liberally enriched with well rotted cow manure, and solid beds are far preferable to raised benches. The largest and most successful specialists grow them directly in the ground.

MILDEW ON SWEET PEAS.

I am troubled with mildew on sweet peas. Can I use one part lime and three parts sulphur, painted on the hot water pipes, without injury to the flowers, as they are in full bloom? If they cannot stand this, will you kindly tell me what to use, as the mildew is just starting? If the lime and sulphur will do, how much of the piping shall I paint in a house 22x75? W. L. B.

With a powder bellows blow some flowers of sulphur over the affected plants. Paint sulphur over the upper part of the flow pipe, which will have the strongest heat. Do not put sulphur on more than one pipe. The fumes from hot water pipes are less pronounced than from steam pipes, and even if you are firing quite heavily, it should be strong enough to bleach out any of the flowers. Ventilate carefully at this season. Mildew invariably comes from cold drafts. Put on a little air at a time and lower gradually. When cloudy spells come, following clear skies, do not allow the temperature to fall unduly before reducing the ventilation.

C. W.



PERNET-DUCHER'S NEWEST ROSES

Commenting on the season's trials of new roses at the Bagatelle gardens, near Paris, France, the Horticultural Advertiser (English) says:

The finest novelties of an international character were again those shown by the firm, Pernet-Ducher, of Lyons, the most successful rose growers of France, who can point to the magnificent results this firm has obtained, from Mme. Caroline Testout to the Lyon rose. Their Rayon d'Or, a Rosa lutea hybrid, a little wonder in color, was, it is sad to say, not found under trial at Bagatelle, but Beaute de Lyon, likewise a Pernetia hybrid, was in evidence. The salmon-red bud discloses on opening a fiery salmon-pink flower, not very full, certainly, but of great effect. It will prove a fine variety for bedding and pot culture—a rose of the highest class. Souvenir de Gustave Prat, a tea hybrid, is a flower of promise. As if modeled by an artist's hand, stands the slender, canary yellow bud, which, as it ages, becomes creamy yellow, and shows the deeper color of the unexpanded bud in its center.

An aristocrat for cutting purposes, superior to both the above-named varieties, is Lieutenant Chaure, a hybrid tea, which was awarded the second prize. The flower has, if anything, a more exquisite shape than Kaiserin. In blooming, the color takes on a purplish scarlet tone, while the fully open flower is fiery carmine, of good medium size and having a straight stalk, and leaves without a blemish. As a red hybrid tea it is in color and shape a more perfect flower than Richmond and General MacArthur, or indeed any other red rose.

BUDDED HYBRID PERPETUALS.

I transplanted a Paul Neyron rose-bush this fall, as it had not done well in the summer. It was a budded plant, and right around the union there was a

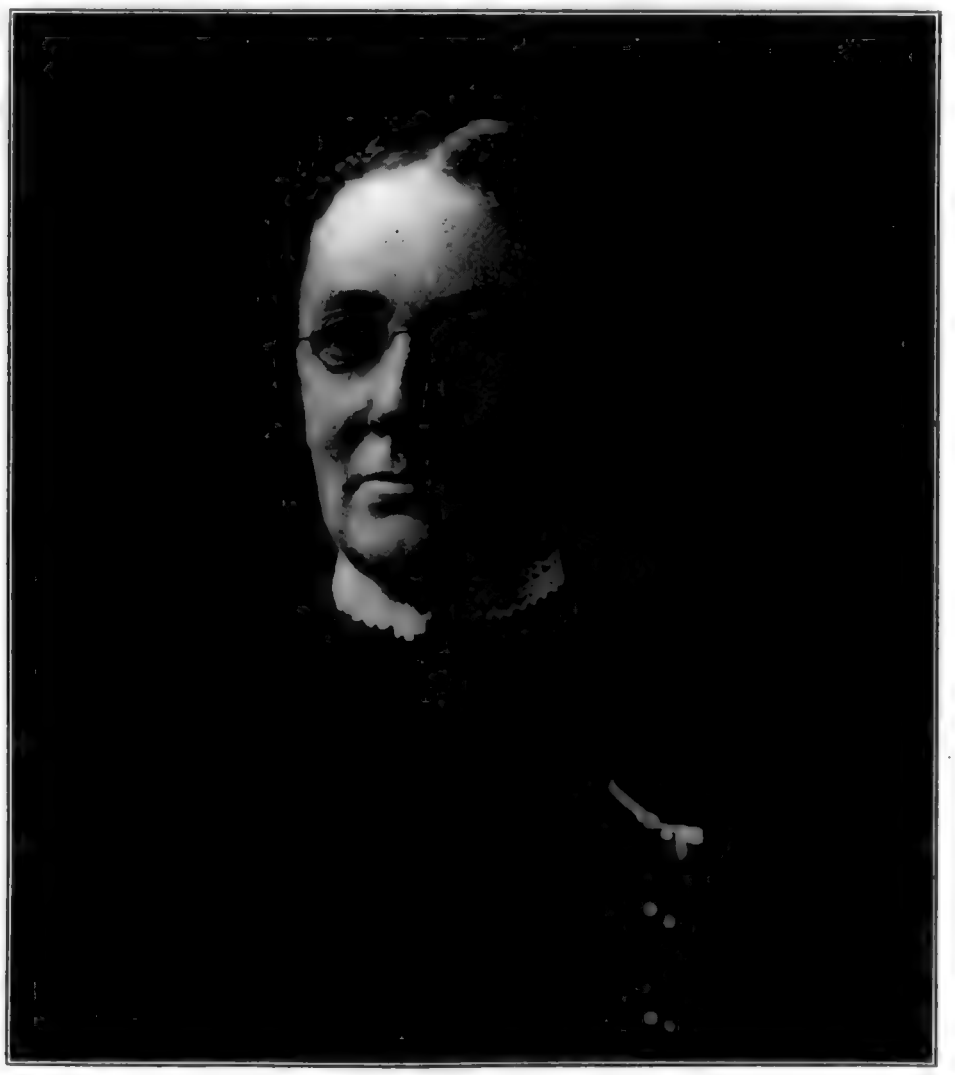
swelling as large as my thumb—hard, solid wood. Is that what you call club root? Do you think the swelling or growth is injurious to the blooming of the bush? Is it worth while to keep on growing the bush, or should it be thrown away? R. G.

The swelling referred to is not club root. The latter appears on the roots of plants. Budding causes the swelling you noted and you need not worry about its being injurious to the plants. You will find the same peculiarity on all roses and other plants which have been budded. In planting hardy roses the bud should be covered with soil about three inches. Budded hybrid perpetual roses are hardier, more vigorous and live longer than those on their own roots. C. W.

MRS. E. M. BARTOW.

The success of Mrs. E. M. Bartow, of Chester, Pa., is taken by her friends to prove that the florists' field offers extraordinary opportunities for the energetic and courageous business woman.

Mrs. Bartow began business in 1900. Her first flower shop was a 6-foot alleyway roofed over between two large buildings. In a few months it was apparent that this box would not accommodate the business she could secure.



Mrs. E. M. Bartow.

At that early stage of her business life she lacked the courage and self-confidence which would enable her to sign a long-term lease for an entire store, and, accordingly, she secured a fair sized basement room. She quickly saw that a store below the street level was unsuitable for retail purposes, and necessity thus forced her to take the next upward step in her business career, the renting of an entire store on the main business street.

Business steadily increased as she created a constantly wider demand for the better grade of cut flowers and funeral designs. "When I began business," she says, "I found the people of Chester purchasing an inferior carnation at 25 cents per dozen. Now they will not have a carnation of that grade, but demand a better flower and gladly pay 60 cents to $1 per dozen." Her funeral designs are in demand for a radius of fifteen miles beyond the city limits. She built a small greenhouse in the rear of her store, not for growing purposes, but to carry her stock of plants.

Four years ago the owner of the building she occupied decided to sell. To increase her difficulties, rents along the main street had advanced so rapidly that they threatened to become prohibitive for a small business. Facing these difficulties and encouraged by past success, she did not hesitate to purchase a large building at 317 Market street. Results have proven her good judgment. She has already added several hundred dollars' worth of improvements to her property.

Of course her success has invited competition. "There was a time when I feared competition," she says, "but that is past. My competitors' stores and their advertisements help to create a demand for flowers, and I sell at least part of the flowers." She knows how to keep trade as well as to get it.

A part of her success is due to the fact that she brings a lifelong experience to the business. For three generations members of her family have been the principal flower sellers of Chester. She was also fortunate in having the assistance of her sister, Miss Rebecca J. Edwards, who, until her death last January, had full charge of the selling end of the business. For almost fifty years Miss Edwards had charge of the Chester retail stores conducted by other members of the family, and brought to the business a long experience and a wide acquaintance among the flower buyers of Chester.

Mrs. Bartow has made no attempt to grow her own stock, but depends upon the growers in her vicinity, principally her brother, Wm. L. Edwards, of Norwood, Pa., and the commission men of Philadelphia.

FUNKIAS FOR MEMORIAL DAY.

We have received about 3,000 Funkia variegata, with three or more eyes, from Holland. We wish to grow these in pots for Memorial day. How should they be treated? Should the bulbs be divided to one eye each? How soon should they be planted to make satisfactory plants by that time? A. J. B.

It all depends on the size of plants desired. If the funkias are divided to single eyes they will make quite small plants, which will be much less salable than if left as they are. There is no immediate hurry about potting or starting these for Memorial day trade. Store them in a pit or coldframe for the next six weeks. Then pot singly and start in a cool house; 45 degrees at night is ample. A temperature such as you would afford geraniums will insure nice plants by the end of May. If started at an earlier date, you could gradually harden them off and place them in frames at the beginning of May if bench space were wanted for other plants. C. W.

BOSTON.

The Market.

Business remained quiet until December 21, when flowers began to come in more freely and business became more animated. Trade was active December 22 and 23 and opened well December 24. With pleasant weather, such as had ruled most of the month, there would have been a good clean-up and probably the best Christmas on record, but about 8 a. m. the weather, which was warm, 46 degrees in the shade against zero twenty-four hours previous, broke down first in a steady drizzle, which soon turned to a perfect downpour, and the rain, which was welcome to drought-stricken New England, took all the snap out of the flower market. While best quality flowers cleaned up at satisfactory prices, there was a good proportion of second rate and pickled stock, which was either sold cheaply or not at all. Those who held back their flowers until December 24 were the worst hit. This has come to be so common a happening now that the wonder is that so many leave everything to the last day.

The plant trade continues to grow each year. There is not the advance in price in these, as with flowers, and the usual big Christmas jump in flowers has turned hundreds to plant buying. Certainly the sales of these were never equaled in Boston and the plant growers were all well cleaned out of salable stock. Poinsettias, as usual, sold well,



Residence of Mrs. Edgar and Plant of the W. W. Edgar Co., Waverley, Mass.

dwarf stock in made-up pans going the best. Those grown singly in pots were less in favor, many being cut in order to dispose of them. Azaleas were seen everywhere and had a tremendous sale, Firefly leading. Plants retailing at $4 to $5 were especially popular. Lorraine begonias were never seen in greater abundance nor of finer quality. The bulk sold were at from 50 cents to $5, some large specimens making more. A popular size in 6-inch pots at $3 went remarkably well. There was a scarcity of small pans for low dishes. A great many more in shallow 4-inch or 5-inch pans could have been sold. Cyclamens and primulas each sold in considerable numbers and there were some excellent lilacs. Quite a few Cypripedium insigne were disposed of and a considerable number of Erica melanthera, which was beautifully flowered. Of ardisias there was an insufficient supply. This plant never sold better Among the cheaper berried stock, solanums and Christmas peppers had a good sale. Otaheite oranges sold well. A few bougainvilleas were seen and small quantities of other flowering plants. A lot of small double scarlet geraniums appeared. These were not, however, of specially good quality. Well grown scarlets in 6-inch pots would be welcomed by many retailers. Fern dishes had a good sale, while medium sized palms, nephrolepis, crotons and araucarias were disposed of in fair numbers. Well berried hollies and aucubas had a good sale.

Coming to cut flowers, there was no special advance in roses, which, while firm in price December 22 and 23, softened December 24. The growers sensibly accepted previous prices ruling and in this way sold out quite well. The best Beauties made $12, a few select Richmond $5 and $6, but the bulk of Killarney, Richmond and other varieties went at from $4 to $20 per hundred, only some fancy stock bettering these prices. Richmond was rather scarce and in active demand. The highest price heard of for carnations was $12. The bulk of good flowers made $6 to $10 per hundred, scarlets and crimsons making the highest figure. Pink Delight sold at $8, a few fancies making $10. Whites were the slowest sale, as usual. A good many flowers were moved at $3 to $4 per hundred. Violets sold well, the price being about $1.50 per hundred. Sweet peas sold at 75 cents to $1 per hundred. Valley was abundant, but there was no advance in price. Quite a few chrysanthemums appeared, chiefly Bonnaffon and Nonin. It hardly pays to carry these so long. The public is tired of them. Paper Whites, Roman hyacinths and stevia were overabundant. There were nice lots of white and yellow tulips, yellow daffodils, campernelle jonquils and freesias. Poinsettias made $5 to $6 per dozen for the best bracts, others running down to $1.50. Some good mignonette and antirrhinums were sold. Lilies were in good supply, with little advance in price. Gardenias were not plentiful. Cattleyas were scarce and made quite high prices.

The sale of holly, mistletoe, laurel wreathing and all kinds of greenery was the heaviest Boston has ever known and the wholesalers specializing in these had their resources taxed to the limit.

Since Christmas a quiet market has been the rule, with small arrivals and comparatively light sales. Prices December 27 were holding up well, but would have been better but for the surplus from December 24 consequent on the deluge of rain.

Various Notes.

Mann Bros., of Randolph, had fine batches of tulips, Candidissima, pure white, and Mon Tresor, golden yellow, from French grown bulbs, for Christmas, also plenty of Trumpet narcissi and campernelles. They cut 3,500 lilies. Their berried hollies and aucubas in tubs were the finest seen.

Robert Montgomery, of Natick, had a cut of 8,000 roses for the holidays, including a grand lot of Richmond which made top prices.

A veritable hive of industry was the store of Henry Penn, on Bromfield street. The sale of plants here was tremendous. Small Lorraines and ardisias were sold out clean. Azaleas and violets were in heavy demand. The force worked until 1:30 a. m. two or three nights to keep up with the flood of orders.

The stallholders and salesmen at the Boston Flower Exchange presented George Horner, their popular janitor, with $50 in gold December 24. A. S. Parker, of Stoneham, made the presentation speech in his usual happy style and Mr. Horner expressed his thanks in his own unique way.

F. W. Fletcher, of Auburndale, opened his new salesroom of concrete construction December 15. He reports a first-class Christmas business.

Everett Cummings, the Woburn violet specialist, had one of the largest and finest lots of single violets ever seen here at Christmas. Many stems were twelve to fourteen inches long. One house, 50x225, was a veritable blue mass of flowers before Christmas picking started. Many plants carried twenty flowers each. Mr. Cummings grows 20,000 plants of Princess of Wales.

A. G. Lake, of Wellesley Hills, has an unusually fine lot of Mont Blanc and Christmas Pink sweet peas. He specializes in Whitmani ferns, growing in benches and cutting the fronds, which meet with a ready sale.

The W. W. Edgar Co. had the best Christmas trade in pot plants in its history, disposing of practically every salable plant. Its finely grown Lorraines were sold in short order.

Carl Everburg, of Woburn, had an excellent lot of azaleas for the holidays, and a fine lot of single violets.

The Halifax Gardens Co. was the heaviest shipper of mums for Christmas, Bonnaffon being its specialty; also an immense pick of sweet peas and carnations.

Peter Fisher's new bright cerise carnation, Gorgeous, is already making an enviable name for itself, judging from the numbers of inquiries heard as to when plants of this grand novelty are to be secured.

Streiferd & Son, of Weymouth, had a fine sale on well flowered plants of Cypripedium insigne for Christmas. They are producing Richmond and Killarney roses of fine quality.

Peirce Bros., of Waltham, had a heavy sale on azaleas. Included were many pyramidal plants. They had a tremendous sale on carnations and Asparagus Sprengeri.

Welch Bros. never did so heavy a business in greens as this year. They also disposed of more choice cut flowers than ever before. As usual, their shipping trade was heavy.

J. M. Ward & Co., of Peabody, did a fine Christmas trade in poinsettias, aza-

leas, araucarias and other plants, in which they specialize.

Extra fine lots of yellow marguerites are coming in from Lewis Smith, of Tewksbury, and D. J. Horrigan, of Foxboro. Mr. Horrigan also has an abundance of calendulas.

John Barr's new variegated seedling carnation sold at $12 per hundred and looks like a winner. Mr. Barr is one of our most progressive growers and is planning to increase his greenhouse area in the near future.

Philip L. Carbone, on Boylston street, had an artistically arranged store for Christmas. His wreaths of spruce, pine cones and Ilex verticillata tied with broad bows of scarlet ribbon were well made and in active demand. Business here was heavy.

H. Hansen, of Malden, had an excellent lot of Firefly azaleas, primulas and other seasonable flowering plants, which found a ready sale.

H. E. Bates, of the King Construction Co., was one of our visitors last week, looking up new building contracts.

Thomas Roland, of Nahant, grew many of the superb plants of Erica melanthera seen at the better class stores here.

At the next meeting of the Gardeners' and Florists' Club, January 17, officers will be installed and a pleasing entertainment will be provided for ladies.

J. Newman & Sons, at their Tremont street store, did a heavy Christmas trade, both in plants and cut flowers, last week.

Malcolm Orr, of Saugus, who forsook violets for sweet peas, is having grand success with them. No finer flowers than his were seen in the Christmas market.

William Sim, of Cliftondale, had as usual an immense pick of grand quality Princess of Wales violets from his 100,000 plants. He had also a heavy pick of fine sweet peas.

Inquiry of Henry M. Robinson & Co. elicited the fact that this energetic firm had easily beaten all previous Christmas records, both in greenery and cut flowers. W. N. Craig.

BUFFALO.

The Market.

A little of everything would best explain the weather conditions for Christmas week. The beginning was severely cold and made heavy wrapping necessary. Shipping was difficult and many lots were reported frozen. Along at the end the weather became mild and by Thursday a heavy rain fell, which lasted all day and was a big drawback to business. This was followed by snow and mild temperature, and for Saturday and Sunday the weather was ideal. This condition brought the people out in good fashion and business was excellent. All the stores were cleaned up of all salable stock and from reports the Christmas trade was a record-breaker. Plants were the principal feature and, on account of the scarcity of carnations and low priced cut flowers, they were much in demand. Poinsettias in pans, begonias and baskets all sold readily. Cut stock, especially the carnations, were higher in price than in other years on account of the scarcity. Artificial stock sold this year better than ever and replaced many a flower and plant. Some stores made the window effect of ruscus and other stock not perishable. Baskets of ruscus and box, statice and such things sold well. Violets and valley were most in demand for corsage work and ranged in price the same as in other years. Red bouvardia sold well and was used extensively with Romans.

Various Notes.

After New Year's the bowling club will resume duties at the old stand and we hope to see all the old faces back on the job.

Miss Rebstock was taken sick a few days before the holidays, which was a big handicap, as she is the mainstay of the store. R. A. S.

NEW YORK.

The Market.

It was a retailers' Christmas. For the wholesaler and the grower the prices realized were little above half of those of a year ago. In addition to the advantage of low rates for his stock, the usual retail values of other years prevailed. The public has been educated, through many holiday experiences, to an average of values that now are paid without question. In addition to this encouraging state of affairs, from the retailers' standpoint, never were flowering and foliage plants more abundant or more reasonable in price. Last, but not least, the weather turned warm, deliveries were made safely without any extra care or wrapping, and every retail store on Monday morning looked as if a Kansas cyclone had struck it. The few left-overs in the plant line, if there are any, will all be needed for New Year's gifts, and so the Christmas of 1910, from its retail outlook, will long be pleasantly remembered.

The wholesale distributors of cut flowers found the problem of disposal this year a serious one. The quantity of roses and carnations sent in was enormous. Most of it was of superb quality. There was little pickling and yet it was no easy matter to realize above one-half the prices of a year ago. Friday's all-day rain did not add any to the cheerfulness of the street. The wholesale stores were open all of Saturday night and Sunday. By noon of Christmas day the clean-up had been accomplished. The top price for Beauties was $1, but comparatively few reached this figure; 60 cents to 75 cents was the general average, and many were sold at 50 cents before Sunday night was over. There was a limit to the shipment of Killarney. It dominates values. Every other variety of roses feels this influence. Richmond could not rise above 25 cents. Bride, Maid and Maryland were high at 12 cents. The No. 1 and No. 2 roses were the first to go; much of the long-stemmed stock was left over. The best Beacon and Victory carnations touched 10 cents and the novelties did no better. For Enchantress 8 cents was high mark. Thousands sold as low as 6 cents before Monday. There was great abundance of all varieties, and no finer quality was ever seen at this season. The supply of orchids proved ample for the demand, but gardenias sold at $6 a dozen, and there were not enough of them. Good valley held at 4 cents. There was too much of the medium grade. Lilies did not go above 12 cents, and there was no shortage. Narcissi were a glut. Violets seldom rose above $1.25; all were not sold, however, for on Monday the top was $1 and on Tuesday the street merchants were again in evidence.

The green goods men had a wonderful Christmas, if one may judge by the little stock remaining. This will all go during the present week.

Various Notes.

It is difficult to particularize where all the retailers demonstrate their artistic ability at Christmas, in beautiful window decorations. Among the best of the window displays were Brown's and David Clarke's Sons', on upper Broadway; Warendorff's, at the Ansonia; Dards', Myer's, and the Bunyard Co.'s, on Madison avenue; Bowe's and Small & Sons', on Broadway, and McConnell's and Wadley & Smyth's, on Fifth avenue. Over in Brooklyn there were equally fine window displays at Jahn's, on Nostrand avenue; Wilson's, on Greene avenue, and Phillips' and Masur's, on lower Fulton street.

John F. Sharkey, Jr., arrived in town December 6 and will later be associated with his father at 814 Sixth avenue.

Harry Turner spent his Christmas with old friends in England, going over on the Mauretania.

A. T. Boddington last week shipped a carload of cannas to Winterson's Seed Store, Chicago.

Miss Behan, formerly with John Young, is now bookkeeper for Myer, at Madison avenue and Fifty-eighth street.

Siebrecht & Siebrecht were well pleased with their first Christmas. Howard E. Blauvelt is their manager.

J. J. Coan, of the Growers' Cut Flower Co., had a fine lot of mums at Christmas, especially Yellow Chadwick. Prices realized were satisfactory.

Mistletoe was at a premium Christmas eve. Moore, Hentz & Nash say they could have sold double the quantity imported from England.

William P. Ford says he never handled finer Beauties or carnations than this Christmas.

Monsieur Beauplan, of the Forster Mansfield Co., raised the wages of all his employees five per cent as a Christmas present. The firm now occupies the whole building and has some large contracts in decoration. A new refrigerator was built in Wadley's last week, at Plainfield, N. J.

The greatest enterprise of the holiday season was the plunging of C. C. Trepel. His store at Bloomingdale's is four times the size of last year. He had an immense stock and spent $1,200 in advertising in the week. The same method prevailed in his store at Losier's, Brooklyn. He buys cut flowers by the wagonload, and takes risks that would make the ordinary florist turn gray in a night. His wife manages the Brooklyn business.

Joseph J. Levy handled a fine grade of poinsettias and asparagus in pans for his Christmas plant specialty.

Young & Nugent and August Millang, on Twenty-eighth street, did an enormous Christmas business. As a retail street, the building operations of the last six months have been discouraging. Mr. Nugent has a large telephone clientele, and a big volume of orders daily from out-of-town florists.

Badgley, Reidel & Meyer were much elated over their first combination Christmas.

P. J. Smith was under the weather

and was obliged to go home Saturday and remain until Tuesday.

J. K. Allen sold an immense lot of poinsettias and carnations in pots.

Traendly & Schenck did a large shipping business and were making no complaints of any kind.

Gunther Bros. added several hundred cases of holly to their turnover this season.

Charles Millang said business was never better on Saturday morning and his only kick was lack of room.

A. L. Young said Christmas was not quite up to other years, but the year as a whole has been more than satisfactory.

Kessler Bros. say the plant trade was enormous.

All the Brooklyn wholesalers and the supply houses report a satisfactory holiday trade, and the plantsmen everywhere were sold out a week before Christmas.

George Saltford shipped large quantities of violets to out-of-town buyers.

Bert Chadwick has been called to London, Ont., by the illness of his father.

S. B. Wertheimer, who was at home ill for several days, is again attending to business.

Bowling.

A half dozen of the faithful found time to bowl December 23. The scores were:

Player.	1st	2d	3d	4th
Berry	137	120	124	149
Scott	140	131	148	167
Shaw	131	122	132	142
Kakuda	121	125	134	125
McArdle	87	105	103	156
Manda	169	189	165	166

Manda wins the Scott prize of $5 in gold for the high average to date. Alex. D. Shaw & Co. have donated several bottles of their best brand of champagne to be competed for, a bottle each week, while they last, going to the high score of the evening. J. Austin Shaw.

WICHITA, KAN.

The Market.

The Christmas trade showed a fair increase over previous years. Most of the stock offered was of good quality and commanded about the same price as last year. Some exceptionally good Lorraine begonias and cyclamens were shown, but most of the azaleas hardly came up to first quality. Fancy plant baskets found a ready sale whenever time could be found to arrange them. The demand for ferns and palms was better than usual, some highly satisfactory sales being recorded.

The cut flower business included the usual kick against high prices, and then the final long sigh and "I'll take 'em." Practically all shipped roses were of good quality, although one or two Beauty orders proved a disappointment. The quantity of both Beauties and other roses was just about sufficient for the demand. In bulbous stock the supply and demand were about even, both being comparatively small, as usual.

Carnations were of fair quality, with ample opportunity to use more than could be secured. There was a marked shortage in violets, hardly any being offered for sale.

Much of the holly came in poor condition, but there seemed to be enough to supply the demand. Green rope was sold before it came, and the later customers had to be content with holly and wild smilax, or not be content at all. Mistletoe was good and the amount handled seemed to be about the same as last year. The florists who handled trees reported clean-ups, while a local commission house imported a car besides, and had some left.

Taken altogether, the Christmas business was a satisfactory climax to a good autumn business, which has shown an even increase over the corresponding time for last season. R.

.....BUSINESS AND OTHER NOTES.....

Ridgefield, Conn.—F. E. Lewis is building a large greenhouse on his estate, West Lane.

Rumford, Me.—E. B. Davis occupied an extra store on Congress street during the Christmas rush.

Stroudsburg, Pa.—J. Howard Stone held a formal opening December 17 of his new flower store, at 503 Main street.

Beloit, Wis.—C. S. Naugle, who has been ill for the last five weeks, is again able to get around the house and is gaining steadily.

Wichita, Kan.—Ralph Culp, son of W. H. Culp and engaged in the business with him, took unto himself a wife Thanksgiving evening.

Columbus, O.—Fire destroyed the greenhouse of Frank Miller, on Fairview pike, December 16, causing a loss of several hundred dollars. The origin is unknown.

Sharon, Pa.—R. A. Burgoon has just completed a new greenhouse and will plant it to rhubarb and lettuce. He has also installed a new Capitol boiler, with sufficient surplus capacity to heat still another house of the same size.

Minneapolis, Minn.—The building of the Kusik-Eckhardt Co. was destroyed by fire Christmas night. No estimate of the loss is made, but it is stated that the company will start anew as soon as a suitable location can be secured.

Wakefield, Mass.—Chas. C. Ball, whose greenhouses are at Yale and North avenues, had the pleasure of directing the decorations for his own wedding recently. He was united in marriage December 3 with Miss Sigrid H. Widell, of this city.

Maywood, Ill.—Ernst Rober, who has owned and operated the greenhouses at 1712 Fourth avenue for the last two years, has sold a one-half interest to Martin Radke, well known in Maywood as a grower. The business will now be conducted under the name of Rober & Radke.

Berwick, Pa.—John A. Smethers & Son were somewhat handicapped on account of their heavy loss by hail last summer. Business, however, has been excellent, with a good demand for pot plants and an unusually large amount of funeral work, and the outlook, on the whole, is bright.

Austin, Tex.—A. J. Seiders, of this city, has been in Houston, Tex., for the last two months, laying out and planting a large residence park. Many choice plants, trees, etc., are being planted, including a carload of palms from California. In connection with this park a small greenhouse, 18x50, and a workroom are also being built for Judge Edwin B. Parker. The A. Dietsch Co., of Chicago, furnished the greenhouse materials.

Auburndale, Mass.—Frederick W. Fletcher, of the Riverside Greenhouses, has completed a new greenhouse and a cement salesroom.

Babylon, N. Y.—A. W. Warren, formerly with Wiborg, at East Hampton, is now superintendent for the Howell Carnation Co., at this place.

Sandwich, Ill.—Mrs. F. Spickerman, proprietor of the Sandwich Greenhouses, has added to her equipments a handsome new delivery wagon.

Muncie, Ind.—The Muncie Floral Co. reports the holiday trade as the best in seventeen years of experience. Poinsettias sold best, with azaleas a close second.

Fulton, Ill.—E. O. Hills was recently confined to his home for several days by illness, but at last report he had sufficiently recovered to be able to attend to business at his greenhouses.

Berlin, N. J.—L. K. Peacock, of the Peacock Dahlia Farms, has removed from Williamstown Junction to Laurel Springs, where he is making arrangements to cultivate five acres of dahlias next summer.

Ravinia, Ill.—Herman A. Dreiske, who owns a range of greenhouses here, recently purchased a tract of ground at the county line and is preparing to handle shrubs and other nursery stock as well as flowers.

Adams, Mass.—On Saturday night, December 17, an explosion of coal gas at the greenhouses of A. J. Boothman set fire to the roof of the boiler room, but the flames were extinguished before much damage was done.

Richmond, Me.—A recent issue of a local newspaper contained a picture of the home and greenhouses of F. L. Billings, who in May, 1909, purchased the business of the late L. B. Dingley, in the south end. Since Mr. Billings became owner he has enlarged the houses, until he now has 8,000 square feet under glass. He was born in Haverhill, Mass., in 1851, but has lived in Maine the greater part of his life.

Black Hall, Conn.—Edgar H. Steele has resigned his position as manager of the Black Hall Greenhouses and will become manager of the greenhouses of the Andrews estate, at Elmwood, Conn., a suburb of Hartford. The Black Hall Greenhouses have been leased to T. L. Brown and J. F. Howard, local market gardeners. Brown & Howard express their determination to continue to grow the high quality of cut flowers, potted plants and forced vegetables for which this place has always been famous. Connected with it are ten acres of good garden soil for outside crops. Both men are hustlers and start in with the best wishes and promised support of the trade.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Index to Advertisers Page 78.

CONTENTS.

The Retail Florist..... 9
— Retailers' Cards..... 9
— Society Emblems in Flowers (illus.)..... 9
Giganteum in a Cellar..... 11
The Victoria Medal..... 11
Greenhouse Construction..... 11
— Style of Greenhouse..... 11
Malchow's Progress (illus.)..... 12
Carnations..... 13
— Enchantress on a Rampage..... 13
— Carnation Show in London (illus.)..... 13
Snails..... 14
Seasonable Suggestions..... 14
— Lilies..... 14
— Dutch Bulbs..... 14
— Propagation..... 14
Starting Cannas..... 14
Name of Plant..... 14
Sweet Peas..... 15
— Seasonable Suggestions..... 15
— Mildew on Sweet Peas..... 15
Roses..... 15
— Pernet—Ducher's Newest Roses..... 15
— Budded Hybrid Perpetuals..... 15
Mrs. E. M. Bartow (portrait)..... 16
Funkias for Memorial Day..... 16
Boston..... 16
W. W. Edgar Co. Plant (illus.)..... 17
Buffalo..... 18
New York..... 18
Wichita, Kan..... 19
Business and Other Notes..... 19
American Carnation Society..... 20
Cypripedium Fairieanum..... 20
Retailers' Cards..... 20
Chicago..... 20
Denver..... 25
Philadelphia..... 28
New Orleans..... 30
Baltimore..... 32
Providence..... 34
Indianapolis..... 36
Steamer Sailings..... 38
Seed Trade News..... 40
— Christmas at Rochester..... 40
— Threshing Radish Seed..... 41
— Will Pool Their Sets..... 41
— Valley Pips..... 42
— Imports..... 42
— The Successful Seedsman..... 42
— Catalogues Received..... 44
Pittsburg..... 46
Vegetable Forcing..... 48
— Vegetable Markets..... 48
— Parsley for Spring..... 48
St. Louis..... 48
Pacific Coast..... 54
— San Francisco, Cal..... 54
Evansville, Ind..... 55
Nursery News..... 56
— New Protective Association..... 56
— Trees and Character..... 56
Derry, N. H..... 57
Fall River, Mass..... 58
Columbus, O..... 60
Orange, Mass..... 60
Cincinnati..... 62
Greenhouse Heating..... 70
— Capacity of Boiler..... 70
— To Improve the Circulation..... 70
— Heat from Hot Air Flues..... 72
Kansas City, Mo..... 74
St. Paul..... 76

Biddeford, Me.—Chas. S. Strout has just completed a new bulb cellar. Its floor is nine or ten feet below the surface of the ground, and the walls, ceiling and floor are lined with cement. He is importing considerable quantities of fine bulbs. He has a new pink carnation of his own raising and is quite hopeful as to its future.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Once more the trade has had its merriest Christmas. The business grows every year.

Easter, the next special flower day, comes April 16, 1911, three weeks later than in 1910.

Rev. J. H. Pemberton is the new president of the National Rose Society of England. He is the author of "Roses, Their History, Development and Cultivation."

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

The census bureau has figured out that there are 91,193,490 of us, a gain of twenty per cent in ten years. The florists' business is increasing a great deal faster than the population.

"Wilful waste makes woeful want." **Don't let your surpluses go to waste. If you have a little more stock than your local trade calls for, you can turn it into cash by putting a three or four line advertisement in the Classified Department of The Review.**

It was a big Christmas. December weather over most of the country was exceptionally favorable to cut flower production, with the result that the large wholesale markets handled much more stock than ever before. First-class flowers were so abundant that all overripe stock had to be jobbed at a fraction of the prices of fresh flowers and large quantities went to waste. It proved anew that it does not pay to pickle.

AMERICAN CARNATION SOCIETY.

The Cottage Gardens Co., Inc., of Queens, L. I., has registered the new carnation, Howard Gould; Mrs. C. W. Ward x dark pink seedling; clear, dark pink; three and one-half inches in size; wiry stem, thirty to thirty-six inches in length; flower deeply imbricated and of fine form. A. F. J. Baur, Sec'y.

CYPRIPEDIUM FAIRIEANUM.

With reference to one of the exhibits at a recent meeting of the New Orleans Horticultural Society, the following communication has been received from Thomas Knight, of Knight & Struck, New York city:

"On page 26 of The Review of December 22 I notice an article regarding an exhibit of orchids made by J. A. Newsham, of New Orleans, in which it is stated that he had a group of hybrid cypripediums, and among the latter was a fine plant of Cypripedium Fairieanum. It may be of interest to your readers to know that Cypripedium Fairieanum is a species and not a hybrid, coming from Assam, India. The habit of the plant is dwarf, the foliage green. The dorsal sepal of the flower is white, yellowish green at the base, veined with purple; the lip is reddish green veined with purple."

RETAILERS' CARDS.

The directory of retail florists which has for years been a feature of each issue of The Review has grown to occupy six pages. The exchange of orders between retailers in widely separated cities has grown to be an important part of the business. It largely has been made possible by the department in The Review, for cards of Leading Retail Florists, and it is a branch of the business that is so easily handled and so great a convenience to the public, that it will keep on growing faster and faster as more and more flower buyers find out how speedily and satisfactorily orders for distant delivery can be handled by the retail florists. Those who are not taking advantage of this department of The Review, either as a means of securing or filling orders, are missing something. See pages 34 to 39.

CHICAGO.

The Great Central Market.

In none of the years that have passed has the Chicago market handled so many Christmas flowers as were merchandized last week. The quantity of stock was so great that a new record for total sales was made in most of the houses, in spite of the fact that prices in many of the important lines averaged lower than in recent years.

It was Chicago's biggest cut flower Christmas, but there was a fly in the ointment in nearly every case. The supplies of stock, taking the market as a whole, were considerably greater than had been expected, which fact was at the bottom of most of the troubles. For wholesalers and growers the degree of satisfaction with results is in almost exact proportion to the amount of shipping trade ordinarily handled. The houses that have the most out-of-town customers had the best Christmas; those wholesalers who do little shipping wore long faces. It takes nearly a week, not just one day, to make a Christmas for this market. The long-distance shipments go out first, then those to nearby points, with city trade coming after the shipping is over. Usually the houses that do not ship much count on selling at high prices to those who do, but this year stock was so plentiful on the shipping days that shippers filled practically everything out of their own receipts, and were under little necessity of buying. Thus those who were not shipping did little business for three days, during which their receipts were heavy and for which their consignors expect Christmas prices. The city business is notoriously dull for three days before December 24.

There never has been a Christmas when orders were filled more completely. Even of carnations, of which nearly everyone had been predicting a shortage, there turned out to be enough. Of course, orders for red were not all filled—they never are—and some orders had been turned away, but all the orders accepted in advance were filled as closely as they ever are at such a time, and the last consignments came in, as usual, on a declining market. There were many splits and sleepy flowers that realized little, and low grade white was a glut, so it is quite probable some growers averaged

New Year's

Time to Turn Over a New Leaf If You Haven't Bought of Us

Why be satisfied with anything but the best? The quality of the stock we handle is the marvel of the market. And we have quantity of everything the trade requires in quantity. If you have not dealt with us, why not open an account for 1911? Write us about it TODAY.

Beauties

We have the patronage of the most critical buyers, the stores that handle nothing but the best. We never have had so large a cut as at present. Perfect color, large heads, strong stems, fine foliage. Wouldn't **YOUR** trade appreciate our grade of goods?

KILLARNEY

WHITE AND PINK

These are in full crop and we can supply as fine stock as this market ever saw, in quantity, for New Year's and for weeks to come. In fact, we never have been so well fixed to fill all orders as we shall be this January—though roses usually are scarce in the first month of the year. You can count on us—splendid stock and lots of it.

Also fine crops of RICHMOND and MARYLAND

CARNATIONS

We have a heavy cut of Carnations, and the quality is right up to top notch—no danger of not getting your order filled if you send it to us. Our Carnations are widely known as always the most uniformly high-grade large lot on the Chicago market.

VIOLETS

You can get here the cream of the Hudson River stock, also finest home-grown singles.

ORCHIDS

Cattleyas of finest quality. Can usually supply without notice, always on twelve hours' notice.

A Large Cut of Fine Smilax Now on.

Fancy Valley and Easter Lilies
always on hand; can supply in quantity every day in the year.

NEW YEAR'S PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$9.00 to	$12.00
Gardenias ..... "	5.00 to	6.00

AMERICAN BEAUTY	Per doz.
Extra Long Stems	$8.00
Stems 30 to 36 inches	6.00
Stems 24 inches	5.00
Stems 12 to 20 inches	$2.00 to 4.00

	Per 100
White Killarney, special	$15.00
" " select	12.00
" " seconds	$ 6.00 to 10.00
Killarney, special	20.00
" select	12.00 to 15.00
" seconds	6.00 to 10.00
My Maryland, special	20.00
" " select	12.00 to 15.00
" " seconds	6.00 to 10.00
Richmond, special	20.00
" select	12.00 to 15.00
" seconds	6.00 to 10.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$3.00 to $ 4.00
Select, large and fancy	5.00 to 6.00
Fancy red	8.00

MISCELLANEOUS		
Poinsettias....doz., $2.00 to $4.00		
Violets, New York double	1.50 to	2.00
Violets, single	1.50 to	2.00
Easter Lilies..per doz., $2.00		15.00
Callas " 2.00		
Valley, seconds		3.00
" select		4.00
" special		5.00
Daisies, white and yellow	1.00 to	2.00
Sweet Peas	1.00 to	1.50
Stevia	1.50 to	2.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi		5.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium "	.50 to	.75
Farleyense "	10.00 to	12.00
Smilax, ...per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.00		.25
Galax..... " 1.00		.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

ORCHIDS—All you need

Special fancy Cattleyas, for New Year's, $9.00 to $12.00 per doz. Oncidiums, $3.00 to $4.00 per 100.

SPECIAL KILLARNEY

These Killarneys are just what you want for the New Year's trade—nothing to equal them has yet been produced; wonderful color, big heads on all lengths of stem, perfect foliage—a triumph of the grower's art.

Beauties and all other Roses in large supply.

New Year's Special—Freesia Purity, pure white, fine stock, $6.00 to $8.00 100

Stevia, the finest, $1.50 to $2.00. **Carnations,** the kind that carry.

Order your New Year's Violets of us and get the best.

Everything in supplies—replenish your stock at once.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

Mention The Review when you write.

VIOLETS

Headquarters for FINEST DOUBLES

You can arrange through me to have 1000 lots shipped, as needed, to you direct from best growers in the Rhinebeck district.

BEAUTIES

and all other Cut Flowers in Season

M. C. GUNTERBERG

27 & 29 Randolph St., CHICAGO

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

Washington, D. C., Dec. 20, 1910.

I beg to state that Aphine with me is doing all you claim for it. I find it invaluable in getting rid of scale and thrips on orchids. (Signed) George Field.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible fungicide for mildew and other fungous diseases. Particularly adapted for greenhouse purposes.

A clean, safe and easily applied spraying material, which does not stain the foliage.

$2 00 per gallon; 75c per quart.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Mention The Review when you write.

less for their carnations in Christmas week than in either of the two weeks preceding.

The big business for the holiday had been booked on roses. Of these the supply was enormous, and the quality of most of the stock superlatively fine. There really are not so many buyers who used Beauties, when compared to the total number of customers at a holiday, but the extremely large supply was cleaned up. One not insistent on quality could name his price at any time, and early in the week much fine stock was sold cheaply, with some waste of stock that had been held too long to be usable, but strictly first-class Beauties were worth full listed prices Christmas eve. The week's market was not one favorable to the considerable quantities of Beauties shipped in from a distance. Of other roses, only Richmond was short of the demand. It was possible to give the buyers rather better values than in other years, particularly in long-stemmed stock. White Killarney and Bride were in slight request and accumulated badly in consequence of the possibility of giving buyers all they wanted of pink if not of red. There was, in fact, a larger waste of culls than is usual at Christmas, because there were so many good roses that no one had to take weak-stemmed, open flowers unless they were what he wanted.

The violet situation proved peculiar. It appeared the orders of most of the big buyers were concentrated in the hands of a very few wholesalers, who also had all the violets that were needed to fill the orders. Consequently, other handlers had to hunt for places to put the violets, for sales of 200 or 300 do not eat up large receipts when buyers come no faster than last week. Irresponsible buyers refused to take some of the stock ordered earlier because they were able to fill their requirements at cheaper prices. Singles fared fully as well as doubles. Many of the retailers in the end overbought on violets.

While the retailers like to see a market well supplied, the wholesalers and growers prefer one that makes people skirmish for stock—it insures the cleaning up of the odds and ends, which goes a long way toward making good average prices. In the present instance the odds and ends suffered; they were numerous and they didn't sell. Paper Whites and Romans were not wanted. Callas and Harrisii were not in request. Sweet peas and valley could not be cleaned up. Poinsettias sold only moderately well. In the aggregate these items, and the culls from the staple lines, represented many thousands of dollars that would have been added to the week's sales had there been any opportunity of including them in the biggest seven days' turnover this market ever has known.

Before the Christmas rush was over came the call for stock for work for the twenty-four city firemen killed in the Morris fire. This made a use for quantities of white flowers and did much toward cleaning up the accumulation of these, for hundreds of designs were required. The funeral of Chief Horan was on a scale unknown here. There were two fire truck loads of flowers.

The present week opened with a fair half day's holiday business Monday and a big run of shipping on Tuesday. There is an abundance of stock of all kinds, though the close cutting for Christmas and the two days' vacation taken by many of the growers failed to reveal the

Start The New Year

right by sending your orders to the

OLDEST HOUSE IN THE WEST

1911 will be our 33rd year in the wholesale cut flower business—never so well fixed as now to handle your orders—and in addition to your cut flowers we can ship at the same time any article of supplies you require, thereby saving half your express.

PRICE LIST
For the first week of the New Year.

AMERICAN BEAUTIES.		**Per doz.**
36 to 48-inch		$6.00
24 to 30-inch	$4.00 to	5.00
18 to 24-inch		3.00
12 to 15-inch	1.00 to	2.00
8 to 12-inch	.75 to	1.00
ROSES		**Per 100**
Brides	$5.00 to	$10.00
Maids	5.00 to	10.00
Richmonds	5.00 to	10.00
Killarney, white, pink	5.00 to	10.00
My Maryland	5.00 to	10.00
Perles	5.00 to	10.00
Roses, our selection		5.00
" extra select		12.00
MISCELLANEOUS		
CARNATIONS, medium	3.00 to	4.00
" fancy		5.00
Harrisii Lilies	doz., $2.00	
Callas	" 2.00	
Poinsettias	doz., $2.00 to 4.00	
Valley	3.00 to	4.00
Violets, single	1.00 to	1.50
" double	1.00 to	1.50
Mignonette	4.00 to	8.00
Sweet Peas	1.00 to	1.50
Stevia	1.50 to	2.00
Adiantum	.75 to	1.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Leucothoe		.75
Asparagus Strings	each, .50 to	.60
Asparagus Bunches	" .35 to	.50
Sprengeri Bunches	" .35 to	.50
Smilax	per doz.,	1.50
Galax	per 1000,	1.00
Ferns	per 1000,	2.00
Boxwood	per lb.,	.25
Mexican Ivy		1.00
Wild Smilax	per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

full volume of the heavy crops until the middle of the week. The wholesalers all anticipate heavy business until after New Year's, by which time it is thought rose crops will be on the down grade. Cattleyas are much more abundant than they have been for some weeks. Valley also is plentiful, Eastern commission houses reconsigning both cattleyas and valley to this market.

Various Notes.

Sunday afternoon, December 25, just as the last Christmas deliveries were going out, an automobile crashed through the Michigan avenue window of W. J. Smyth. This is the second time an automobile has gone through the same window, and the third time within a few months that he has lost one of his big lights of glass. It almost seems that it would be economy to build a breakwater around his corner.

G. H. Pieser, president of the Kennicott Bros. Co., has been critically ill for more than a week, but is now convalescing.

In estimating the Christmas business done in the Chicago market, E. C. Amling says that he thinks Chicago this Christmas handled one-third more flowers than ever before, at prices probably fifteen per cent lower than those of last year, which figures out a rather good increase in the money value of the total sales.

C. W. McKellar is suffering with an extremely sore third finger on his left hand. A small crack in the skin became poisoned and has now become not only painful, but somewhat alarming.

Vaughan & Sperry say that the check sent William Dittman for his last week's sales was the largest ever sent out from their house. Mr. Dittman grows Beauties exclusively. In spite of the lower average prices, the size of his cut made his check several hundreds of dollars larger than last year.

A. C. Kohlbrand, chairman of the Florists' Club's banquet committee, states that he has arranged with the Union restaurant for a dinner following the club meeting January 5. It is to be a Dutch treat, $1 per plate.

Muir is using a big blue Pierce-Arrow motor car for his deliveries. It is one of the most striking vehicles on the street.

E. C. Amling Co. received the first tulips of the season December 26.

F. Stielow has ordered the material

Fancy Carnations

High-grade, uniform flowers that please our customers all the time.

We are handling the entire out of Roses of a leading florist and can fill your orders for Am. Beauties, Roses, Violets, Valley, Hyacinths, Paper White, Greens, etc., at lowest market prices.

We can always fill your order and please you at the same time.

NEW YEAR'S PRICES

Beauties	per doz., $2.00 to	$8.00
		Per 100
Killarney, White Killarney, My Maryland, Richmond,	Special	$15.00
	Fancy	$10.00 to 12.00
	Medium	6.00 to 8.00
	Short	5.00
Carnations, select		4.00
" extra fancy White Enchantress and red.		6.00
Violets	1.50 to	2.00
Lilies	15.00 to	20.00
Valley	3.00 to	5.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

Mention The Review when you write

Start the New Year Right

by placing standing orders with us.

We shall see to it that you are so well satisfied with the quality, packing and price of our stock that you will have NO thought of turning over another new leaf next January.

Full Line of Fine Stock.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST first week of January

Gardenias	per doz.,	$5.00 to $6.00
BEAUTIES		Per doz.
Long stems		$5.00 to $6.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems		.75 to 1.00
		Per 100
Killarney		$5.00 to $10.00
Richmond		5.00 to 10.00
White Killarney		5.00 to 10.00
Maid and Bride		5.00 to 10.00
My Maryland		5.00 to 10.00
ROSES, our selection		4.00
" extra select		12.00
Carnations, common		3.00 to 4.00
" fancy		5.00
Violets		1.00 to 1.50
Valley		3.00 to 4.00
Easter Lilies	doz.,	$2.00
Callas	per doz.,	2.00
Paper Whites, Romans		3.00
Sweet Peas		1.00 to 1.25
Stevia	per bunch,	35c to 50c
Asparagus Plumosus	per string,	.60 to .75
" "	per bunch,	.35 to .50
" Sprengeri	per 100,	2.00 to 4.00
Adiantum Croweanum	"	.75 to 1.50
Smilax	per doz.,	$1.50 to $2.00
Ferns	per 1000,	2.00 .25
Galax	"	1.25 .15
Leucothoe	"	7.50 1.00
Mexican Ivy		1.00
Boxwood	per case,	7.50

Subject to Market Changes

Mention The Review when you write

for a fine range of glass to set his son up in the growing business at Niles Center. The Geo. M. Garland Co. type of house will be built.

Henry Van Gelder says the Percy Jones business ran considerably ahead of last year on account of a big increase in the shipping done.

The new firm of A. Henderson & Co. will begin active operations January 2. The members are A. Henderson and G. M. Reburn. Headquarters will be with Kyle & Foerster, 51 Wabash avenue, until permanent arrangements can be made.

A. L. Randall Co. says that the supply department is taking a rest for a few days, but that rush orders came in up to Christmas eve and the year has given them a much larger volume of sales than in 1909.

O. J. Friedman got a quantity of heather from the east for his plant arrangements. His Congress Floral Co. used as an annex one of the two stores in the Congress hotel for which Mr. Friedman has not yet found a tenant.

W. F. Hoerber gave a Christmas dinner to the store employees December 26. He said he was more than pleased with the Christmas business, and Harry Manheim pointed out that White Killarney, which was in specially heavy crop with them, was the only item on which they were long.

John Kruchten, who has been for some time receiving locally grown gardenias, says they sold excellently for Christmas.

South Water street and the railroads got stuck on holly.

Martha C. Gunterberg and Hertha V. Tonner, Chicago's two women commissionmen, both report their largest Christmas.

E. Wienhoeber Co. says the Christmas trade started earlier than last year and rolled up an excellent total, most of the sales being on moderate priced plant arrangements. They use more pottery than any other store in town.

Phil Schupp says that J. A. Budlong handled in Christmas week nearly three times as many flowers as in the same week last year.

Winterson's Seed Store was well satisfied with the Christmas business in

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO

51 Wabash Avenue,

Headquarters

NEW YEAR'S PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$9.00 to $12.00
Cypripediums	"	2.00 to 2.50
Vandas, bluish lavender	"	4.00 to 5.00
Dendrobium Formosum, white	"	6.00 to 7.50
Oncidium, yellow	Per 100 fls.,	5.00 to 6.00
Dendrobium Phalaenopsis, pink	" "	12.00 to 15.00
Gardenias	Per doz.,	6.00 to 7.50
AMERICAN BEAUTY—Specials	Per doz.,	8.00
36-in	"	6.00
30-in	"	5.00
20 to 24-in	"	3.00 to 4.00
15 to 18-in	"	2.00 to 2.50
Shorter	"	1.00 to 1.50
Killarney	Per 100,	5.00 to 12.00
White Killarney	"	5.00 to 12.00
My Maryland	"	5.00 to 12.00
Richmond	"	5.00 to 12.00
Mrs. Field	"	5.00 to 10.00
Bridesmaid or Bride	"	5.00 to 10.00
ROSES, our selection	"	5.00
" special	"	12.00 to 15.00

CARNATIONS

Select	Per 100,	3.00 to 4.00
Fancy	"	5.00 to 6.00

MISCELLANEOUS STOCK

Valley	Per 100,	3.00 to 5.00
Easter Lilies	Per doz.,	2.00
Callas	"	2.00
Poinsettias	"	2.00 to 3.00
Daisies	Per 100,	1.00 to 2.00
Sweet Peas	"	1.00 to 1.50
Violets, double	"	1.50 to 2.00
" single	"	1.50 to 2.00
Paper Whites	"	3.00 to 4.00
Romans	"	3.00 to 4.00
Stevia	"	1.50 to 2.00
Mignonette	"	4.00 to 8.00
Bouvardia	"	4.00 to 8.00

DECORATIVE

Asparagus Plumosus	Per string,	.60 to .75
" "	Per bunch,	.35 to .50
" Sprengeri	"	.25 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz., $1.50	" 12.00
Mexican Ivy	Per 1000, 6.00	" .75
Ferns	" 2.00	" .25
Galax, green and bronze	Per 1000,	1.25
Leucothoe	Per 100,	.75
Wild Smilax	large case,	5.00
Boxwood	Per bunch, 35c; per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR
51 Wabash Ave., CHICAGO

Mention The Review when you write

greens. Holly was sold to the last case. A little laurel wreathing was left, but only a couple of dozens of the little Christmas trees.

Peter Reinberg, Wm. A. Peterson and J. C. Vaughan were designated as a subcommittee to gather funds in this trade for the families of the victims of the Morris fire. H. N. Higinbotham, whose family own the Chicago Carnation Co., is chairman of the general committee.

N. J. Wietor got up out of a sick bed for the rush of December 24. He came down to the store for a few hours De-

For the Heavy Demand for New Year's and in January we offer our Prize-winning

Roses and Carnations

Pronounced by judges at the **Chicago Flower Show** as **exceptionally good,** we securing **19 Awards.** Stock exhibited was taken from our **regular cuts,** and as such we are able to supply customers with the **selfsame stock,** which in turn will surely satisfy your customers. Heavy supply of

Beauties **Maryland, Jardine, Richmond, Pink** and **White Killarney, Field, Kaiserin, Maid** and **Bride.** They are sure to give satisfaction. **None better in the market.**

Carnations All the leading varieties. You will find them to be large sized flower and long stem grade, and of a quality far above the average to be seen in this market. **Try them and be convinced.**

Valley We grow our own Valley; hence we are able to take care of regular orders for large or small quantities. **Quality is equal to the best** brought to our market. Order some of our Valley and be convinced.

Violets Fragrant home-grown singles; you will find these hardy enough to stand long distance shipments. Can also supply the **New York or Hudson River Violets, but owing to length of time required for these to reach Chicago, we can only fill orders for such Violets at buyers' risk.**

Plenty of other Seasonable Stock of excellent quality

We grow our own Stock, which insures you getting the freshest possible. The fact that our large plant is located within 30 minutes' ride from the store, as well as all depots, **enables us to fill late orders where others fail.** Give us a trial and you will find our stock and prices right.

You Can Rely On Us.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

Buy Direct from the Grower

Mention The Review when you write

cember 22, but was unable to stay. This week he is much better.

Poehlmann Bros. Co. is sending some of its out-of-town customers large framed copies of the photographs of the two Poehlmann plants that appeared in The Review for September 1.

At E. H. Hunt's the Christmas rush is no sooner ended than they plunge into the annual inventory.

Capt. Ransom Kennicott, cousin of Flint and Amasa Kennicott, died at 4064 Ellis avenue December 25, aged 72 years.

C. L. Washburn says he has seen Christmases when Bassett & Washburn handled more flowers, except Beauties, but that it was the most satisfactory season he ever has known.

Fleischman, as usual, had bigger Christmas plant baskets than anyone else in town. Azaleas were a leading feature, though, of course, many poinsettias were used and 300 excellent begonias made quick sales. The value of the cut flowers greatly exceeds the value of the plants sold at this store.

One of the week's visitors is George D. Leedle, of the Leedle Floral Co., Springfield, O.



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

Mention The Review when you write

DENVER.

The Market.

The Christmas rush is over, but as yet no one is prepared to say definitely how business compares with that of previous years. Everyone is tired out; too tired to sit down and figure up what he has done, but, judging from reports received, business was just a little better than last year.

Plants of all kinds sold well, Lorraine begonias, azaleas, cyclamen and poinsettias going first. The last named is truly the Christmas flower, but it has the reputation of being a poor house plant, and for this reason is not as much in demand as some others. Cyclamen in the larger sizes did not sell readily. Azaleas are always good, and found ready sale. They were almost worth their weight in gold the week before Christmas. Everybody who had

plants to wholesale was sold out, and still the orders from out of town came in. More plants were grown this year than ever before, and all of the greenhouses have been cleaned out, so it would look as though business had been better.

Cut flowers were plentiful, with the exception of Beauties and violets. The high prices that prevail at holiday times are gradually causing a drifting from the ice-box over to the plant stands or conservatory, where one can get more for his money.

For some reason, roping, holly and wreaths were not in demand. The report was spread broadcast that lycopodium was scarce, and consequently high priced. There were no green goods stands on the streets, and the bulk of that trade went to the florists, but reports are to the effect that there were quantities left. A good proportion of the holly was well berried, but it was quite dry, and the berries dropped off.

Our first real snow storm came on the Wednesday morning before Christmas, and was followed by a rapid drop in temperature. Store men were rather worried about Christmas delivering, as the streets were icy and transit was slow, but on Friday the sun came out bright and warm and the ice disappeared as if by magic, so that there was no trouble at all in getting around and deliveries were promptly made.

Club Meeting.

The officers of the Colorado Florists' Club, who were elected at the November meeting, were installed at the regular meeting Tuesday evening, December 13. About forty members were present, and they enjoyed the usual program and refreshments.

What proved to be a most interesting discussion was started by N. A. Benson, just as the meeting was about to adjourn. He put before the club the question, "Are western made pots as good for growing plants as pots of eastern manufacture?" It was the opinion of many that they were not, and that it paid a grower to procure his pots in the east, even if the freight did more than double the cost. Ben. Boldt made the statement that western pots could be made quite satisfactory if they were allowed to stand for several days in manure water. He was upheld in this statement by J. A. Valentine, who knew of several concerns that never use a pot until this is done.

The discussion became quite animated and the secretary was instructed to invite the different pottery men to the next meeting, prepared to talk on the subject. It is hoped that all the members will be present.

Various Notes.

O. E. Sandberg, until recently in charge of Fred Hall's place, has bought some land at Brighton, Colo., where he expects to erect greenhouses in the near future.

Emil Glauber has purchased a new automobile. He brings his flowers to the city twice each day, and finds that there is a great saving in time, and that the expense is comparatively small.

The store men were all too busy to attend the Bowling League meeting Friday night before Christmas, but a few of the other boys got together and rolled a few games.

C. U. Fohn and John Berry, of Colorado Springs, were in the city last week.

ADVERTISEMENT OF

The Pine Tree Silk Mills Company

UNTIL MARCH (when Lent begins) you will sell flowers for dinners and dances, luncheons and weddings and other affairs.

Do not let your stock of **RIBBONS** get low. If you are using any particular ribbon which you like, send us a small sample. Probably we weave it, and you will be surprised at our prices. You will be surprised at all the prices of our ribbons.

But then—consider that you buy direct from the manufacturer and **SAVE ALL BETWEEN PROFITS.**

The Pine Tree Silk Mills Company

806-808-810 Arch Street. 52-54 N. Eighth Street.

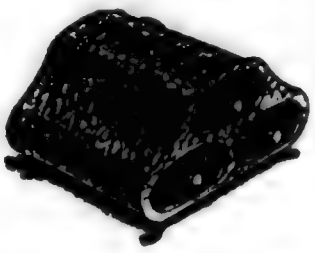
PHILADELPHIA

Send for samples today. All qualities, all kinds, all widths, all grades.

Mention The Review when you write.

INSURANCE OF YOUR PLANTS FROM FREEZING in cold weather may be obtained at trifling cost if you will use a

Lehman Wagon Heater



There is no danger of fire; no smoke, dirt or gases to injure the plants. They burn **Lehman Coal,** which costs less than half a cent per hour. **400,000 Lehman Heaters** are in use, which clearly shows they have merit. Florists everywhere use and recommend them **Have you one? Beware of imitations!** Write for circular telling more about them.

LEHMAN BROS., Manufacturers, 10 Bond St., NEW YORK

J. W. ERRINGER, General Western Sales Agent. 45 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

Raimbault & Bruzeaud

Lilac Specialists, Buena, New Jersey

The largest growers of Lilac in this country, quality the best grown.

Our entire stock is handled by

JOHN W. McINTYRE, 1601 Ranstead St., **Philadelphia, Pa.**

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Odozone

Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.

$2.00 per gallon—any quantity. Indispensable.

H. D. MANN CO. - SYRACUSE, N. Y.

Mention The Review when you write.

Mr. Berry came up again on Saturday to spend the Christmas holidays with relatives.

Some of the finest poinsettias that have been grown in this section were sent out last week by Ben. Boldt.

Theodore Loken and Olaf Sandberg report a big business in Christmas greens last week. They were located in the large building at Cheyenne and Fifteenth streets.

The Park Floral Co. made use of its new store during the rush. As fast as plants were sold they were moved from the conservatory to the new place, where they were routed and loaded.

For a few minutes one day last week every one at the Denver Wholesale Florists' Co. was hoping that he would be fortunate enough to get one of the numerous hats that were being bet by A. H. Bush, of Daniels & Fisher, and Wm. Horlacher, of the Barteldes Seed Co. Mr. Bush insisted that he had "a case of the finest holly that was ever brought into Denver." He could not convince Mr. Horlacher of this fact, however, and the bets gradually jumped from one hat to four or five hats; but before the two left the commission house, the bets took a drop down to nothing. Neither one had gained his

A Personal Letter to Every Florist.

PHILADELPHIA, January 1st, 1911.

Dear Sir:-

Ripeness and **progressiveness**—that's what you want in a seedsman.

Some florists deal with a seedsman simply because they have formed the habit, or because their favorite house is one with a record dating back a century or two.

Nowadays **it is not old age or past greatness,** for it is reasonable to suppose that the "old man" himself may have died or retired, and it is a toss-up whether **his** business-bringing policies are still being carried out, and whether his successors or subordinates are any better executives than those in a new, inexperienced seed house.

Very often it is the "old man's" large block of capital stock that is holding the business together—to uphold the family's business name.

There are other "live," ripe, twentieth-century seedsmen, however, and one in particular, with a rosy record over twenty-one years long—a ripe age—under the vigorous personal direction of its founder, with the ablest managers of departments, the most "up-to-the minute" and courteous business methods, located in the most modern and best-equipped seed-house in the world—these are just a few of the reasons for the marvelous growth of the **House of Michell.**

All this is not mentioned in a boastful way—only that those who do not know us may realize that they cannot know too many ripe, progressive people, and that such firms may **save them some money.**

The **House of Michell** confidently expects to make every florist in the land a customer and a friend, but only by showing the trade **better qualities, better values, better service,** and **better results** than they have been accustomed to getting. We realize that this is the only way to get repeated orders.

You want your greenhouses to yield **more** profits—every "live" florist does—and doesn't it stand to reason that a house which, like ours, is securing a great amount of new business, must be offering extra good bargains to secure such trade?

At any rate, you owe it to yourself to investigate, and whether you need a packet of seeds, a case of bulbs, or several tons of fertilizer, our coming together cannot bring profit to us unless it brings more to you.

You are now on the threshold of a new season. Write for our **1911** wholesale catalogue (it is ready), find out what we have to offer you—how our prices compare with competition—and above all, **give us a trial.**

Others—and **very particular** florists, too— are making capital out of dealing here, so why not you?

To give each customer's best interests whole-hearted study; to analyze the conditions; to note the likes and fancies and satisfy them;—that's the idea on which this business has been conducted for over twenty-one years.

Respectfully yours,

HENRY F. MICHELL CO.

518 MARKET ST. **PHILADELPHIA, PA.**

Carefully note the new address)

☛**Write today for Michell's Wholesale Catalogue for 1911.**

ROSES—NIESSEN

That means that our supply is the largest in Philadelphia. It stands for QUALITY and GOOD VALUE in all grades

It will pay you to remember this. Place your orders in the right direction. Let us supply you. With the splendid values in Roses, you should be able to increase your sales in that line. Our stock consists of

BEAUTIES, Pink and White KILLARNEY, MARYLAND, RICHMOND, BRIDES and MAIDS

WHITE LILAC, liberal sized bunches, **$1.25 and $1.50**
SWEET PEAS, pink and white, long stems, **$1.00 per 100** **VALLEY,** choice grade, **$4.00 per 100**

The Leo Niessen Co. **Wholesale Florists**
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

point in the eyes of the other, but each felt that the hats would have been his had the bets been really in earnest.

M. R. J.

PHILADELPHIA.

The Rising Eastern Market.

December 21.—The thaw that delighted us during the week ending with the shortest day of the year proved a godsend to the plantsmen. The packers had been kept busy during the cold weather, the sheds were full of boxes ready for shipment, and just at the right moment, the weather moderating, the express companies were given the biggest Christmas job this city has ever known. The immense stock of blooming plants has run low and the stock of foliage plants has been depleted, particularly those suitable for basket work. Growers realize that the Christmas holiday plant business has come to stay, provided they produce what is required.

Greens cause the principal activity in the wholesale houses. Boxwood has advanced to double its usual price. Lycopodium is obtainable only in limited quantity. Holly, too, has become scarce, although this word hardly conveys the idea. Great quantities of holly have been used. So far as known all the orders have been filled, but there is no surplus and it is difficult at times to get what is required.

The cut flower market is dull. There is a certain amount of business, with only a moderate supply of stock. The orders are chiefly advance orders for Christmas, with the stock mostly on the plants or in the grower's hands. Roses are abundant—more abundant than anything else. The quality is excellent, prices moderate; the usual pre-holiday advance has not yet come. Carnations are scarce; they have advanced in price. The grower who holds back this year will make me feel that the efforts of this column have been in vain, for it is even greater folly than usual to hold carnations this year. The amount of money returned to the grower during the last week for fresh stock will undoubtedly be larger than this same stock held would realize in the three days before Christmas. Violets are dull. Valley in active demand. Sweet peas are as plentiful as carnations are scarce. Cattleyas and gardenias continue high in price, with the certainty that these prices will be maintained until the end of the year. Callas have advanced. Yellow daisies sell fairly, but no one seems to care about white. Chrysanthemums are practically over. There is little pre-holiday demand for poinsettias. Stevia is in active request. The bulbous flowers sell slowly, likewise tender greens.

JUST AFTER CHRISTMAS FLOWERS ARE GOOD

¶ Generally plentiful and lower in price. Don't miss an order because you think good stock is scarce. Call on us for very fine

Maryland, Richmond and White Killarney

and EVERYTHING SEASONABLE for the Holidays

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

The Christmas Market.

December 27.—The total volume of Christmas business in plants and flowers, shipping and local, was larger than ever before. The volume of business in plants was larger than ever before. The volume of business in cut flowers was not so large as last year. The increase was in plants; a greater number of cut flowers were sold at lower average prices. The abundance and fine quality of the stock placed business on a more satisfactory footing than in times of scarcity. The retailers generally were satisfied, although the increase in plant sales was at an increased cost of delivery. Hardly anybody sold out clean, yet nearly everybody did more business.

Beauties were not in eager demand. The price, starting at $12 for the specials, gradually fell back to $7.50 on Christmas day. The mediums and shorts sold well. Richmond was in demand at $25 for the fancies, some select stock going up as high as $50. The mediums and shorts sold well. Killarney led the pinks, $25 and $20 for the specials, with the grades at $15 and $12 most in demand. The supply was enormous. Maryland brought the same prices as



Beauties

Splendid, deep, rich colored buds, with stems and foliage the very best.

	Per doz.	Per 100
SPECIAL	$7.50	$50.00
FANCY	5.00	35.00
EXTRA	4.00	30.00
FIRST	3.00	20.00
SECOND	2.00	15.00

WHITE LILAC, choice, per bunch $1.50
Medium, per bunch 1.00

VALLEY (the famous P.-M. brand).
Special 5.00
Extra 4.00
First 3.00

Two Splendid New Roses

MELODY and **DOUBLE KILLARNEY.** Orders taken in rotation, deliveries during March. Write for our descriptive list and prices.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 109 West 28th Street
WASHINGTON 1212 New York Avenue

Mention The Review when you write.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

Killarney, but made a lower average. White Killarney, Bride and Maid sold for $20 and downward, the demand being about equal to the supply. Philadelphia has never seen so many roses before.

Red carnations and the Wards brought $15; select red, $10 to $12; other colors, $6 to $8; ordinary, $4. Carnations held their own in favor. Double violets brought $1.25 to $2; singles, $1 to $1.50. The demand was excellent. Cattleyas brought $70 per hundred; cypripediums, $15. Gardenias were the only really scarce flower, the price being $5 to $9. Valley was in oversupply at $3 to $5. The best sweet peas brought $1. Callas sold for $2.50 per dozen. Easter lilies $10 to $15 per hundred. Mignonette was $8; Paper Whites and daisies, $2 to $3; poinsettias $3 to $4 per dozen. Greens were about normal. The aged and open stock was jobbed at a fraction of listed prices.

The Floral Barometer.

The newspaper man knows that the florists' supplies are an index to the wholesale and retail business that is to come. This is especially true of Philadelphia because the great florists' supply houses of this city do business over the entire country. When they are busy night and day for nearly a month before the holidays, it is a pretty sure indication that the florists all over the country have confidence in the prospect.

H. Bayersdorfer said that over ninety telegrams reached his house after business hours December 17. In response thereto, teams met an incoming steamer that docked that afternoon at 4 p. m. and by 5 a. m. Sunday the entire consignment for his house had been received. By that evening most of it had been shipped to the customers.

Various Notes.

The business of the late J. William Colflesh will be continued by his three sons: J. William Colflesh, Jr., C. B. Colflesh, and D. E. Colflesh, who have been associated with their father at Fifty-third and Woodland avenue.

M. Rice & Co., firm, salesmen, packers, bookkeepers and errand boys, say this has been the greatest season on record, and that their prestige of promptness with orders has been maintained through four weeks' overtime work.

Emil Wohlert, of Bala, the noted adiantum grower, captured several blue ribbons with his fine Brahmas at the poultry show held in one of the armories.

Ernest F. Hoehl has been sending the Leo Niessen Co. some mignonettes that are a pleasure to behold.

W. J. Palmer, of Buffalo, N. Y., paid a brief visit to this city recently.

E. Gurney Hill stopped on his way

THE Florist's Supply House of America.

REPLENISH your stock. The successful holiday business has depleted many lines of supplies in your shop. Better look them over carefully and tell us now what you need, so that nothing be wanting.

Send for our illustrated catalogue of everything in florists' supplies or call on our factory to meet your special needs.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

from Boston and New York to Richmond, Ind. Mr. Hill was pleased with the reception accorded his roses in the east.

J. W. Gregg, of State College, near Bellefonte, Pa., delivered the second of the Michell lectures at 518 Market street, December 27.

Israel Rosnosky has returned from the south preparatory to invading the east.

Victor Groshens, of Glenside, has erected the posts for another house 50x500. Well! Well!! Well!!!

Edward A. Stroud and Samuel F. Lilley have separately and individually visited the Wards at the greenhouses of Henry M. Weiss & Son, Hatboro, and have separately and individually pronounced the Wards the finest carnations they have ever seen.

The novelty committee of the New York Florists' Club, Charles H. Totty, Frank H. Traendly, Robert Simpson and two others whose names have not been learned, visited Sharon Hill, December 15, to see Melody and Double Killarney growing. They will report later.

The monthly meeting of the Pennsylvania Horticultural Society was held December 20. The annual election and competition for tomatoes, cucumbers and lily of the valley were the events.

Phil.

NEW ORLEANS.

The Market.

Christmas week brought us the most discouraging weather imaginable up to December 24, when it changed for the better. That beautiful day brought out the shoppers early and all the flower stores as well as the nurseries did an immense business and the rush at the former was kept up until the midnight hour. After that time the hundreds of orders for cut flowers and plants were put up for early delivery.

Christmas day was as ideal as anyone could wish it to be, and the sales equaled those of the previous day. The great select stock of adiantums, palms, azaleas, Begonia Lorraine, cyclamen, and especially poinsettias, both in pans and single plants, besides hundreds of planted baskets and jardinieres, found eager buyers, and the sale of cut flowers was enormous.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

THE MESSENGER BOY

and Express Men are useful articles, but when you see them going out the store swinging a box of your choice Roses upside down, you wish you had them by the neck. If you used the

BINLEY CUT FLOWER HOLDER

you wouldn't worry. We are shipping as many to retailers as wholesalers now. No First-class store will be without them. A postal will bring you sample and prices.

A. J. BINLEY, :: :: GLENS FALLS, NEW YORK

Mention The Review when you write.

The favorite flowering plant was no doubt the bright poinsettia, and the large stock in the hands of all the local florists was nearly cleaned out. Azaleas, Begonia Lorraine and valley did not sell as well this Christmas as in former years, although the plants were fine.

The custom of sending plants and cut flowers for Christmas gifts increases here every year, and taking into consideration that the main buying of both was done only on Christmas eve and Christmas day, the output this year excelled that of any other year.

Various Remarks.

Abele Bros.: "We were well satisfied; blooming stock was in great demand."

A. Alost: "Did a fine business and especially noticed the big increase in sales over other years."

P. A. Chopin: "Business excelled my expectations in sale of plants, and cut flowers were nearly sold out."

C. Eble: "Sales all around very satisfactory."

SHEPPARD FISH FOOD

A perfectly pure article—specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes.
Price, 75c per dozen, delivered anywhere in United States; retails for 10c per box.
Manufactured by
Stumpp & Walter Co 50 Barclay St., New York.

Mention The Review when you write.

C. W. Eichling: "Plant and cut flower sales were the biggest since I started in business."

J. A. Newsham: "Sold out my large stock of seasonable plants, besides a big shipment of cut flowers."

James A. Schindler: "Had a larger shipment of cut flowers than ever and sold out at very good prices."

H. Rehfeld: "My stock of cut flowers sold out and I could have disposed of twice as many."

U. J. Virgin: "Flowering plants, especially poinsettias, planted baskets, adiantums and palms, sold at a rush and the biggest shipment of cut flowers I ever carried for this day was nearly cleaned out."

R. E.

Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO — 300 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.
Mention The Review when you write

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write

Gold Letters
Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.
J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

Florists' Refrigerators
Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**
McCray Refrigerator Co. 268 LAKE ST. KENDALLVILLE, IND.
Mention The Review when you write.

KRICK'S Florist Novelties
Manufacturer and Patentee of
The only genuine IMMORTELLE LETTER on the market
For sale by all Supply Houses.
Chas. Aug. Krick
1164-68 Greene Ave., BROOKLYN, N. Y.
Mention The Review when you write.

Halifax, Mass.—The Halifax Garden Co. reports that business is good and about 5,000 carnations are being shipped each day.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, **cash with order** from all who do not do other advertising. In sending remittance count seven words to the line.
Display advertisements in this department $1.00 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—By German, 24, in carnation section or where a general line of stock is grown. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—By an active, strictly sober, well educated florist with long experience in cut flower, pot plant and landscape work. Address Florist, Box 4, Western Springs, Ill.

SITUATION WANTED—In Los Angeles or neighborhood, by single young, honest, industrious man as helper in greenhouses or store; almost 2 years' eastern general experience; age twenty. Address No. 57, care Florists' Review, Chicago.

SITUATION WANTED—For sober man, taking charge of retail place, or assistant; over fifteen years' all-round experience with roses, carnations, bedding stock, etc.; good potter and propagator; state wages. Address, Capable, 180 Grand Street, Jersey City, N. J.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address Florist, General Delivery, Seattle, Wash.

SITUATION WANTED—As foreman by man of general experience at leading commercial places; able to go anywhere but would prefer middle states; can refer to large concerns where advertiser was employed many years; kindly state wages and other particulars. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—With firm doing wholesale and retail catalogue business, by man who has grown up in the work and is qualified by years of experience in plant department and mail order work; position only considered with growing firm and where full charge can be given; references. Address No. 78, care Florists' Review, Chicago.

HELP WANTED—Two good rose growers; steady position and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—A good, industrious man for retail place; steady employment; state wages wanted and reference in first letter. Wm. G. Miller, Peru, Ind.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once, industrious man, 30 to 35 years of age, for retail place; must be a good grower and know how to handle help; state wages wanted and give references in first letter. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Man to take charge of 6000 ft. of glass and grow for general retail trade; good wages and permanent position to an industrious, temperate man who can produce results. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—A good rose and carnation grower, who has had wide experience and is a good manager, to take charge of 100,000 feet of glass; must be A 1, with good references; state wages wanted. Address No. 67, care Florists' Review, Chicago.

WANTED—First-class grower with capital to take interest in an established floral business; married man preferred. Address No. 72, care Florists' Review, Chicago.

WANTED—A competent florist, with a little money to take out half interest and to manage a paying florist business; must be a good grower; a rare opportunity. Address No. 70, care Florists' Review, Chicago.

WANTED TO LEASE—January first, with view to buying, retail greenhouses; state full particulars first letter. Retailer, 180 Grand St., Jersey City, N. J.

WANTED TO BUY—Greenhouses of about 10,000 sq. ft., in first-class condition; in a live town of over 10,000 population; please give full particulars in first letter. Address No. 75, care Florists' Review, Chicago.

FOR SALE OR RENT—12 lots with 2 greenhouses, 5,200 sq. ft. of glass, hot water heat, in a town of 5,000 in central Kansas; good 7-room dwelling and other out buildings; everything new on place; good location and good shipping point; only florist in town; write if you mean business. Address No. 54, care Florists' Review, Chicago.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Pipe; about 3 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—1 brand new Halladay 30 H. P. five-passenger touring automobile, taken on a debt; will sell very cheap and on time to responsible parties. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago, Ill.

FOR SALE—Greenhouse in northeast Oklahoma, water heat, in town of 6,000; good local trade, no competition; fine location for truck gardener, none in town; good cause for selling. Address No. 68, care Florists' Review, Chicago.

FOR SALE—Cheap; return tubular boiler, 42 inches by 12 feet; 30 H. P., with all fixtures and stack complete; insured at 80 pounds pressure. W. H. Barrett, Adrian, Mich.

FOR SALE—An up-to-date range of greenhouses, 18,000 sq. ft. of glass, in eastern Ohio; place practically new, built for cut flowers, and is now thoroughly stocked for the season; heated by steam; never failing supply of water, good tract of land; this place is located right, and thoroughly equipped for business, and is a money maker; any one seeking investment will do well to investigate. Address No. 58, care Florists' Review, Chicago.

FOR SALE—A well established greenhouse business in the center of Illinois, 4000 feet of glass; good dwelling, 2 acres of fine land, plenty of fruit, water, shed room and barn; sell more cut flowers than I can grow; 23 miles from all competition; in a town of 3000; have more orders than I can fill; will sell, or take a partner; write if you want a chance on this; all business is booked; this will not appear again. Address No. 77, care Florists' Review, Chicago.

FOR SALE—An exceptionally good greenhouse plant, located midway between Seattle and Tacoma on Vashon Island; the 20 acres of land has a waterfront of 40 rods with a good beach which includes tidelands; an abundance of water is available from springs, giving the greenhouses and dwelling house a splendid gravity waterworks system, besides furnishing power for an electric plant which lights both the dwelling and greenhouses; the land is rolling and besides being valuable for greenhouses is adapted to orcharding and an orchard of apples, pears, quinces, cherries and other fruit is in bearing; the five greenhouses are strictly modern, each 18x225 feet, steam heated, used solely for lettuce and cucumbers, but could be used for flowers as well, Seattle and Tacoma being a fine market for either. The books show a net earning of 15 % on a valuation of $35,000; the dwelling house and grounds make a fine country home, with a mountain and water view that is unsurpassed; the dwelling contains 8 rooms, the living room is 50 feet long and has a huge fire place; the front porch is 80 feet long; the grounds are dotted with ornamental trees and shrubbery; a better place for a comfortable home combined with a good business would be hard to find; the whole property can be bought for $30,000; half cash, balance to suit. Garvin-Reid Co., Vashon, Wash.

WANTED
All-round greenhouse man; must be good on pot plants; give experience and references.
JOS. M. SMELY, Aurora, Ill.

WANTED
Good carnation grower for section, at once. References expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

Partner Wanted
in retail store, with $1,000; must be practical florist. Address No. 48, care Florists' Review, Chicago.

FOR SALE
at a bargain for cash, greenhouses, 10,000 ft. glass, steam heat, with or without 5 acres of land; near Chicago. Address No. 47, care Florists' Review, Chicago.

FOR SALE
An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address
ANDERSON LAND CO., Willmar, Minn.

For Sale or Lease
Large Greenhouses and Business in the South.
For particulars and reason for selling, address No. **73,** care Florists' Review, Chicago.

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago

FANCY FERN Finest Stock FANCY FERN

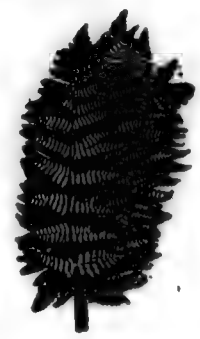


Per 1000, $1.50. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Log Moss in barrels, for hanging baskets.....$2.00 per barrel

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

BALTIMORE.

The Market.

We are in the midst of another Christmas, and although it is rather early to give a complete summary of the business done in the stores and markets, observations made during the last two days and the latest accounts at hand show that an immense business was done in both cut flowers and potted plants. Cemetery stock of all kinds was hard to move and all who handled that kind of stock had a good deal of it left on their hands. Immortelles were exceedingly hard to move, especially those sold by the bunch. The heavy snow which has covered the ground for the last two weeks made it difficult for the public to visit the cemeteries and they just stayed at home.

Natural blooms were scarce. This is expected for some days before the holidays, many growers holding on till the last moment, in the expectation of better prices. Carnations were exceedingly scarce; there were not one-tenth enough to go around, and they brought from 7 cents to 9 cents each, wholesale. Roses were a little more plentiful and brought from 6 cents to 8 cents each, wholesale.

Pot plants were in heavy demand, especially ferns, poinsettias and cyclamens, of which there were heavy shipments. There was an oversupply of holly and mistletoe. The finest kind could be had for $2 to $3 per case, or a loose load for $3 to $6. Christmas trees were a glut and thousands were hauled to the dump.

Various Notes.

The Baltimore Florists' Exchange did a business that considerably exceeded in volume that of any preceding Christmas. Manager J. J. Perry had an extra force of efficient help and the transactions of the day were smoothly and expeditiously forwarded, including considerable shipments to out-of-town customers. By the closing hour nearly everything was cleaned up. Q.

Beaver, Pa.—T. M. Fitzgerald reports Christmas business this year the best ever. White carnations were scarce, on account of dark weather, but for the same reason he had a fine supply of chrysanthemums, white and yellow Jones, that helped out wonderfully. He has set up an additional twenty-five horse-power boiler for a reserve.

Holiday Price List!

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

Laurel Wreaths, $2.00 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000

New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

TENNESSEE FERN COMPANY



Dealers in decorative evergreens. Green Leucothoe Sprays, $2.00 per 1000; 10 to 14-in., $1.00 per 1000; Bronze, regular length, $2.50 per 1000. Fancy and Dagger Ferns, 75c per 1000. Green and Bronze Galax, 50c per 1000. Orders filled same day received. Satisfaction guaranteed. Give us a trial. Terms, cash with order. R. F. D. 1, Butler, Tenn.



Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 4.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$6.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 6.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, Cincinnati, Ohio

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.

Manufacturer of FLORISTS' WIRE DESIGNS

And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.

Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.

Mention The Review when you write

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

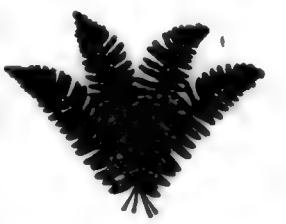
Always mention the Florists' Review when writing advertisers.

Start the New Year Right


FANCY

One way to get in right is to order your Ferns from us. We will see that you will not be dissatisfied.

Price List on Application


DAGGER

L. B. Bragne & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

50-lb. case extra fine Smilax, $1.75 per case

NEEDLE PINES, 2 to 4 feet, $3.50 and $4.00 per 100.

Quality guaranteed. When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Pine Apple, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.



SPECIAL PRICES FOR THE HOLIDAYS ! !

F. O. B. Elk Park, N. C. All Stock Fresh and First-class.

Bronze Leucothoe Sprays, long length	per 1000,		$2.25
Bronze Leucothoe Sprays, 10 to 16-in. length	"		1.25
Green Leucothoe Sprays, long length	"		1.75
Green Leucothoe Sprays, 10 to 16-in. length	"		.75
Bronze or Green Galax	per 1000, 50c;	per case of 10,000,	4.00
Ferns, Fancy or Dagger	" 75c;	" 5,000,	3.00

Sheet or Log Moss, 5c per lb., any quantity.

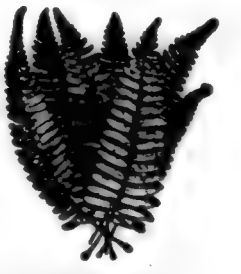
Terms Cash. Orders Filled Promptly.

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.

Mention The Review when you write.



Holiday Specialties



	Per 1000
Green and Bronze Galax, $4.00 per case of 10,000	$0.50
Dagger and Fancy Ferns, $3.50 per case of 5000	.80
Long Green Leucothoe Sprays, $3.50 per case of 2000	2.00
Short Green Leucothoe Sprays, $4.50 per case of 5000	1.00
Long Bronze Leucothoe Sprays	2.50
Short Bronze Leucothoe Sprays	1.50

Terms Cash. Wire us at Elk Park, N. C.

North Carolina Evergreen Co., BANNERS ELK, N. C.

Mention The Review when you write.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store
PHONE P.B.X. 58 139 WEST MAIN ST.
OKLAHOMA CITY, OKLA.

Cleveland, Ohio
Schneider Floral Co.
For Flowers and quick service to all Northern Ohio points.
EUCLID AVENUE

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson **ARE CAREFULLY EXECUTED**
SENT TO
2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

PROVIDENCE.

The Market.

Christmas has passed, but it has been one that will long be remembered as the busiest in the history of the florist business in this city. The sudden drop in the temperature to the zero range on December 19 gave the trade some anxiety, which was not relieved until the weather warmed up on Thursday, and little trouble was experienced in the delivery of goods. On Saturday it rained hard and this curtailed to a slight degree the purchasing, but telephone orders apparently made up for the loss of personal trade. All the retailers had from half a dozen to fifteen or twenty extra help, and extra delivery wagons were kept on the rush to make the deliveries.

The sales on greens of all kinds were the largest ever known here, and the same may be said concerning potted plants. In the latter, poinsettias, azaleas, araucarias, ardisias, palms and ferns were among the best sellers, while pans of bulb stock found ready demand. In cut flowers the demand for poinsettias far exceeded any previous year, while roses, carnations and all other blooms moved with astonishing rapidity. Prices advanced to practically double the regular market, but no one seemed to object. Good stock was wanted and any prices were paid.

Various Notes.

At the regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island, held December 19, one new member was added to the list.

L. S. Donaldson Company
MINNEAPOLIS, MINN.
Largest flower department west of Chicago.
Particular attention given to Decorative Orders.
GREENHOUSES:
35th Street and Portland Avenue.

1874 Jacob Schlegel 1910
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers
and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627
JESSELSON FLOWER SHOP
523 West 63d Street, : : : : CHICAGO
We deliver in Englewood and Woodlawn
All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by
A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST
Designs of All Kinds
202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in
Youngstown, O.,
and all points between Pittsburg and Cleveland to **JOHN WALKER**

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

The Fernery **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden St., SCRANTON, PA.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

Minnesota North Dakota Montana
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana
Mention The Review when you write.

Resolutions on the recent death of ex-President William A. Appleton were adopted.

M. Macnair reports the biggest Christmas business since he opened a store in this city.

William I. Brown, with the Providence Seed Co., has been reëlected secretary of the Rhode Island Poultry Association.

Johnston Bros., on Dorrance street, employed ten extra clerks for the Christmas holidays, and barely closed their store from Thursday morning until Sunday at midnight.

William E. Crompton has been reelected collector of taxes of the Apponaug Fire District.

Large shipments of flowers, plants and fruits to the homes of the summer residents of Newport now in New York, Boston, Philadelphia and elsewhere, were made by their head gardeners last week.

George C. Kelley met with a serious accident recently, which will confine him to the house all winter. While going down a short flight of stairs into the basement of his greenhouse on Waterman street, one night during the recent cold spell, he stepped on a loose stick and was thrown violently. In falling, his right leg was doubled beneath him, causing a double fracture and dislocation of the ankle. For several days it was feared that amputation might have to be resorted to. The latest reports, however, are to the effect that he will probably recover.

Joseph Kopelman had the first single daffodils in the market, coming from his own houses at Oaklawn.

J. A. Budlong & Sons, of Auburn, cut more than 25,000 Killarney, My Maryland and Richmond roses during Christmas week. Many were sent to the Boston and New York markets.

M. J. Leach & Sons, of 20 Broad street, Pawtucket, report a big business in Christmas goods.

A. Holscher, of Hartford avenue, has contracted for the erection next spring of eight new houses, to contain more than 15,000 square feet. Work will commence as soon as the weather conditions are favorable. These he intends to use entirely for the growing of plants for potted stock for special days. As soon as these are finished and stocked he intends to put up a range of houses for the growing of orchids.

Eugene McCarron, with four extra hands, never stopped work from Thursday morning until early Sunday morning filling orders on cut flowers and plants.

Among the busiest places in the city were the stores of O'Connor, where several thousand dollars' worth of orders for Christmas were filled. He had several church decorations.

Nathan D. Pierce, of Norwood, re-

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET
Mention The Review when you write.

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.
Mention The Review when you write

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

LOUISVILLE, KY.
WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas
Mention The Review when you write

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1826 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2540 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

41 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

turned December 23 from a two weeks' trip through New York and New Jersey in search of nursery stock. He has just finished planting his propagating house, built this fall, with more than 50,000 cuttings of evergreens and privet. He has twenty-five carloads of young trees ordered for delivery as soon as the cold weather makes it convenient to handle them.

Thomas J. Johnston & Co., Edward Brooks, manager, in addition to one of the biggest seasons in its history, had a number of large church decorations.

Charles Hunt had more than 200 of the finest araucarias from his house on Burnside street ever seen in this market. They found ready sale.

William Hay reports a record business at his store on Washington street, while his wholesale trade kept all hands on the jump at his range at Oaklawn.

The rain of Saturday was welcome to the growers, as there was beginning to be a dangerous limit of water supply in several sections of the state.

George F. Johnson, of the Elmwood Greenhouses, has reported to the police that his shop at 521 Elmwood avenue was broken into on the night of December 21 and the cash register rifled. Entrance was gained by removing glass from a small window in the rear of the shop.

A. C. James is to build a greenhouse, plant house and farm stable on Brenton road, Newport, in the spring, to cost about $13,000. W. H. M.

INDIANAPOLIS.

The Market.

Christmas trade in most cases was as good as last year, and in some instances better. The wholesalers should have no kick this year, as flowers were plentiful and brought top-notch prices. Indications show that the blooming plant business is on the increase, and with the steady coöperation of all retailers handling blooming plants this end of the business could be made to far exceed that of the cut flowers. This should be far more satisfactory to both the customer and retailer, as in plants there is little advance in prices and in cut flowers they are more than double.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 60 W. 33d St., N. Y.

Phone 2270 38th St. Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

PEKIN PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK
Telephones 4025-4026, 38th Street,
Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.
Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

ST. LOUIS, MO.
R. J. WINDLER
2300 South Grand Ave.
Long Distance Phone
Personal Attention
Immediate Deliveries

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

This puts the store man in a bad light, as it is hard to make a customer believe that he does not regulate the prices.

As to demand in cut flowers, there did not seem to be much choice, as everything went regardless of the high prices. Fancy roses brought from $3 to $6 per dozen, carnations $1.50 to $2.50 per dozen. Violets were in heavy demand this year, bringing $3 and $4 per dozen. There were quantities of fancy Beauties at from $18 to $30 per dozen, and Paper Whites, hyacinths, stevia, sweet peas, valley, orchids, poinsettias and lilacs were to be had in large numbers and found ready sale.

The demand for corsages was quite noticeable this year and called for quantities of violets, valley, orchids, lilacs, sweet peas and roses. In pot plants, azaleas had the lead and brought the best prices. While poinsettias are the real Christmas flower, they cannot touch the azalea. It appears as if the Lorraine begonias are a thing of the past, as most people know their keeping qualities and are shy of them. Cyclamens still find ready demand, as do primroses, hyacinths and numerous other plants.

The Flower Market was not up to its usual standard this Christmas. There was plenty of green goods to be had there, but good blooming plants were scarce and the general stock was poor.

In holly and greens the trade was good, and as usual the prices at the seed stores increased as the days went by and stock became more scarce.

Various Notes.

E. A. Nelson says that his Christmas trade was satisfactory, as he had all he could handle. Mr. Nelson had a large variety of blooming plants this year and reports excellent sale for them. He had a fine lot of Lorraines, also the new Glory of Cincinnati.

Sidney Smith says he has had a fine year with his chickens, as well as in the florist business.

Ollie Hobbs, of C. M. Hobbs & Sons, of Bridgeport Nurseries, is carrying an air of responsibility these days. The cause of all this is a new nine-pound boy.

Mrs. Elder, mother of Glen Elder of Hartje & Elder, passed away December 23. She had been ill with pneumonia for about one week.

Bertermann Bros. enjoyed their usual fine business and they report sales in

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.
Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your holiday orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
Geiger & Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to.
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor
Mention The Review when you write.

blooming plants considerably larger than last year. Their cut flower trade was large, also. They had an unusually fine lot of blooming plants this year.

Fred Hukreide says his trade was entirely satisfactory.

A. Wiegand & Sons report Christmas business better than last year. Blooming plants sold well, their entire stock being cleaned up. Their cut flower business was far better than last year. This firm used four Overland automobiles and two delivery wagons for their delivery and experienced no trouble in this line.

Baur & Smith had a good cut of carnations for Christmas, and their stock was good. They also had a fine lot of poinsettias.

John Rieman reports business better than last year. He says he sold out of both plants and cut flowers.

The Pahud Floral Co. had a good business and reports a heavy demand for greens, with the pot plant trade not quite as good as last year.

H. L. W.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Washington	New York	Bremen	Jan. 3
Campania	New York	Liverpool	Jan. 4
Kroonland	New York	Antwerp	Jan. 4
Laura	New York	Venice	Jan. 4
Amerika	New York	Hamburg	Jan. 5
La Lorraine	New York	Havre	Jan. 5
Byron	New York	Brazil	Jan. 5
Cincinnati	New York	Genoa	Jan. 5
Oceanic	New York	S'hampton	Jan. 7
Furnessia	New York	Glasgow	Jan. 7
Friesland	Philadelphia	Liverpool	Jan. 7
Oruba	New York	Cuba	Jan. 7
Berlin	New York	Genoa	Jan. 7
Carmania	New York	Egypt	Jan. 7
Patricia	Boston	Hamburg	Jan. 10
Galicia	New York	Brazil	Jan. 10
St. Paul	New York	S'hampton	Jan. 11
Finland	New York	Antwerp	Jan. 11
P. Oskar	Philadelphia	Hamburg	Jan. 11
Oceania	New York	Venice	Jan. 11
Cedric	New York	Egypt	Jan. 11
P. Lincoln	New York	Hamburg	Jan. 12
La Savoie	New York	Havre	Jan. 12
Megantic	New York	Liverpool	Jan. 14
Friedrich d. Gr.	New York	Bremen	Jan. 14
Mecklenburg	Philadelphia	Hamburg	Jan. 14
Kronprinz Wm.	New York	Bremen	Jan. 17
Ivernia	Boston	Liverpool	Jan. 17
Awa Maru	Seattle	Hongkong	Jan. 17
Lusitania	New York	Liverpool	Jan. 18
Alice	New York	Venice	Jan. 18
Batavia	New York	Hamburg	Jan. 19
La Provence	New York	Havre	Jan. 19
Verdi	New York	Brazil	Jan. 20
Columbia	New York	Glasgow	Jan. 21
Haverford	Philadelphia	Liverpool	Jan. 21
Magdalena	New York	Cuba	Jan. 21
K. Luise	New York	Genoa	Jan. 21
Caronia	New York	Egypt	Jan. 21
Campania	New York	Liverpool	Jan. 25
Lapland	New York	Antwerp	Jan. 25
Bosnia	Boston	Hamburg	Jan. 25

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop.
116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
Telephones 1501 and L 1502
1415 Farnam Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Sharkey

Phone 3098 Bryant
Late with
THOS. YOUNG, JR.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs
LEADING FLORIST
Hartford, Conn.

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Clarksburg, W. Va.—The Hayman Greenhouse Co., whose range of houses is located at Bridgeport, have opened a store in the new Goff building, on Court street. The design department will be in charge of Miss Mary Clemens, who is an expert in that line.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
Walker, John

Established 1857.
Wittbold
FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city.

The Rosery
..FLORISTS..
289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your **PHILADELPHIA** Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C.-C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in **WISCONSIN**

Hoffman
FLORIST
59-61 Massachusetts Ave.
or Commonwealth Ave.
BOSTON

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

An exhibition recently was held in the seed store of Thomas J. Lindley, Jeffersonville, Ky., by the Clark County Corn Growers' Association.

The Shenandoah Seed Co., Shenandoah, Ia., has been incorporated, with $10,000 authorized capital stock, by Henry Field and H. E. Eaton.

Fire at Delaware, O., December 18, gutted the building occupied in part by the Zack Davis Co., seed growers, whose loss is estimated at $5,000, with $1,000 insurance.

Why is it so large a proportion of the lithographed catalogue covers show tomatoes? Is it because red is the only color striking enough to catch the seed planter's eye?

The factory of the Benjamin Chase Co., well known to seedsmen as manufacturers of wooden plant labels, was burned to the ground December 11. An account of the disaster will be found in another part of this issue of The Review, under the head of "Derry, N. H."

Alex. Henderson, who has been with Vaughan's Seed Store, Chicago, for thirteen years, announces that January 2 he will begin business on his own account, in partnership with Guy M. Reburn, formerly a traveler for the same house. The firm name will be A. Henderson & Co., and temporary headquarters will be at room 218, 51 Wabash avenue, Chicago. An importing and jobbing business in seeds, bulbs and plants will be done.

Announcement is made that the Robert Buist Co. will continue the seed business on Front street, above Market, Philadelphia. The present members of the company, since the death of Robert Buist, are Harry C. Stahler, Edward J. Flood and A. B. Kochersperger. Mr. Stahler has been Mr. Buist's confidential clerk for thirty years. Mr. Flood is the southern salesman and Mr. Kochersperger is in charge of the order and mail departments.

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.

Write for complete catalogue.

F. J. Grootendorst & Sons, Boskoop, Holland
Mention The Review when you write

Our new catalogue will be ready at Christmas.
SEEDS
Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.

RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharp y divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.

$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)

WATKINS & SIMPSON, Ltd.
12 Tavistock St., Covent Garden, London, England
Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(Established in 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
Leo van Grieken, Lisse, Holland
Mention The Review when you write.

Visited Chicago: G. C. Thompson, of Northrup, King & Co., Minneapolis.

Though the first Dutch bulb salesmen arrived earlier this season than ever before, not so many have come as were here for the holidays last year. Most of the travelers are now packing their grips for the start.

DRACAENAS
I shall have ready for spring delivery Dracaena Massangeana, Lindeni and Striata, from 4 to 12 inches high, fine and well grown: also pot-grown Dracaena Indivisa. Shall be pleased to quote prices on application.
Vve Aug. Van Hecke
Antwerp Road, 327 - - - GHENT, BELGIUM
Mention The Review when you write.

CHRISTMAS AT ROCHESTER.

Rochester seed houses are in the habit of celebrating Christmas with dinners to the employees. In the offices of James Vick's Sons, December 24, more than a score of the young ladies from the office and departments, with Charles H. Vick, George Arnold and E. F. Rowe, gathered about the tables and were served with turkey furnished by W. T. Fonda, treasurer of the company. F. B. King, of Mandeville & King Co., entertained the entire office force at the Hotel Eggleston, in celebration of Christmas day. Mr. King was assisted by Arthur W. Mandeville,

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.
Mention The Review when you write.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

THE EBBERT SEED CO.
ROCKY FORD, COL.
Contract growers of Vine Seeds.
SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.
Mention The Review when you write.

FOR SALE
1000 lbs. Surplus Onion Seed
1910 CROP
N. J. WESTERMAN
Contract Onion Seed Grower, BEUCHEL, KY.
Mention The Review when you write.

W. H. Dildine, superintendent of agents, and C. C. Barnes, general superintendent.

THRESHING RADISH SEED.

Can radish seed be threshed with a common grain machine, such as is used for threshing wheat and oats, or is a special machine required? N. D. B.

Radish seed can be threshed with almost any good grain thresher. It can also be threshed with a bean thresher and clover huller. There is no machine made specially for the threshing of radish seed.

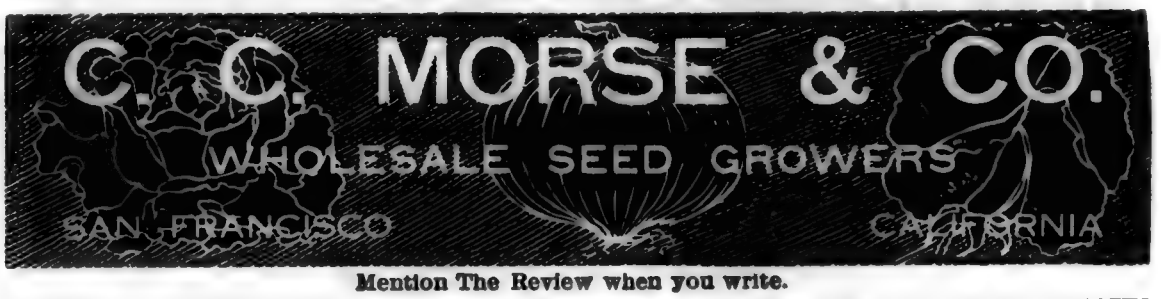
The main thing in threshing radish seed is to have it dry, so that the pods will break easily The pods are sometimes helped in the threshing by frost. A sharp, frosty morning seems to make the pods more brittle and they break more easily. It can be threshed, however, any time when the straw is dry.

WILL POOL THEIR SETS.

At a meeting of the Jefferson County Produce Exchange, held at Beck's hall, Louisville, Ky., December 17, it was decided by the members to pool their onion sets and second-crop Cobbler and Carmen potatoes under the law passed by the last legislature, and H. R. Whiteside was designated as selling agent for the pool.

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
228-230 W. KINZIE STREET, CHICAGO
Mention The Review when you write

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.
Mention The Review when you write.



Mention The Review when you write.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.
Mention The Review when you write.

ONION SEED — ONION SETS
We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.
SCHILDER BROS., CHILLICOTHE OHIO
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Davis' Seeds Grow
and produce satisfactory results. Send us your Want List NOW while stock is complete.
Davis Nursery & Seed Co.,
UTICA, NEW YORK
Mention The Review when you write.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.
Mention The Review when you write.

Seven Top
Seed merchants whose supplies of **Seven Top Turnip** are under their requirements are requested to ask for prices, at same time naming quantities they are short.
D. LANDRETH SEED COMPANY
Bloomsdale Farms, BRISTOL, PA.
Mention The Review when you write.

ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
10816-10818 Michigan Ave., CHICAGO
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY

Seedsmen and Florists

NEWBURGH, N. Y.

Mention The Review when you write.

PRIMULA

Chinensis, Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.

J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

Mention The Review when you write.

Weeber & Don's extra selected Berlin forcing

Lily of the Valley Pips

$15.00 per 1000. Not the cheapest, but the **best**

WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.

Mention The Review when you write.

This exchange is composed of nearly all the growers of Jefferson county of such produce. The pool will be filed with the county court immediately in conformity with the law.

VALLEY PIPS.

The steamer Amerika, from Hamburg, arriving at New York December 20, had the following consignments of valley pips:

Consignee.	Cases.
Hagemann, W., & Co.	5
Darrow, H. F.	69
Thorburn, J. M., & Co.	38
McHutchison & Co.	6
Total	118

IMPORTS.

The imports of seed through the port of New York for the week ending December 17 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	22	$ 287	Fennel	50	$1,755
Anise	10	134	Grass	100	1,029
Canary	2,026	5,958	Hemp	414	1,509
Cardamom	36	1,260	Mustard	300	1,912
Clover	432	13,142	Poppy	275	1,590
Coriander	45	129	Rape	12	70
Cummin	75	1,038	Other		4,894

In the same period the imports of bulbs, trees and plants were valued at $19,890.

THE SUCCESSFUL SEEDSMAN.

A letter from a small planter, attacking the seed trade in intemperate language, published in the New York Sun, has elicited a number of replies, one of which, published by the Sun under the heading "The Successful Seedsman," was as follows:

"To the Editor of the Sun: My attention has been attracted to the letter of Fredrick S. Dickson under the heading 'The Seed Business' in your issue of December 8, in which Mr. Dickson says: 'The (seed) dealer declares that he gives no guarantees, expressed or implied, as to the quality, germinating power or any

Lilies of the Valley

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—**"Money-maker,"** at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS, 3040 Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Per 100, $1.75; per 1000, $14.00; original cases of 2500, $31.50. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.

Spiraea Gladstone For forcing, excellent stock $1.25 doz.; $9.00 100

	100	1000		100	1000
Lilium Auratum, 8/9	$5.50	$47.50	**Lilium Album,** 9/11	$11.00	$105.00
Lilium Auratum, 9/11	9.00	85.00	**Lilium Rubrum,** 8/9	4.75	42.00
Lilium Album, 8/9	8.00	75.00	**Lilium Rubrum,** 9/11	8.00	75.00
Surplus Bulbs, Roman Hyacinths, extra selected white					20.00

Lilium Harrisii, Formosum, Tulips and **Narcissi** at very low figures. Write if looking for bargain.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

SURPLUS BULBS

CLEARANCE SALE

	Per 1000
1000 **Hyacinths** (red, white, blue, yellow)	$15.00
1000 **Tulips, L'Immaculee**	4.00
4500 **Tulips, La Reine**	4.00
1000 **Tulips, Chrysolora**	4.00
1000 **Tulips, Rose Grisdelin**	4.50
2500 **Tulips, Finest Mixed**	3.25
1000 **Tulips, Parrots Mixed**	4.00
3000 **Narcissus Golden Spur**	6.00
500 **Narcissus Grandis**	4.00
1000 **Narcissus Princeps**	4.00
500 **Narcissus Poeticus Ornatus**	3.50
750 **Narcissus Alba Plena**	3.50
1000 **Narcissus Incomparable**	4.00

250 at 1000 rate.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

Mention The Review when you write.

XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, **Defiance,** fiery scarlet; **Black Prince,** nearly black; **Queen Victoria,** finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
SHAMROCK, Irish green, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

Boddington's QUALITY FLOWER SEEDS for Florists

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Remember, you may deduct 5 per cent if cash accompanies order

AGERATUM

	Trade pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 50c., 3 pkts. for $1.25.

BODDINGTON'S MAUVE BEAUTY

Large Mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

ALYSSUM

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c., oz. $1.00.

	Trade pkt.	Oz.	¼ lb.
Little Gem, dwarf, best for pots	$0.10	$0.30	$1.00
Carpet of Snow, for hanging baskets and borders.	.10	.40	1.25
Sweet (the old variety)	.10	.15	.40

ASTERS

BODDINGTON'S Asters are Famous.

Write for catalogue of other varieties and prices.

QUEEN OF THE MARKET ASTERS.

Boddington's Extra-Early.

	Trade pkt.	Oz.
Pink	$0.20	$0.60
Light Blue	.20	.60
White	.20	.60
Dark Blue	.20	.60
Crimson	.20	.60
Rose	.20	.60
Flesh-Color	.20	.60
Light Rose	.20	.60
Scarlet	.20	.60
Red-Lilac	.20	.60
Finest Mixed	.20	.60

BODDINGTON'S GIANT ANTIRRHINUM

(Height, 3 Feet)

	Trade pkt.	Oz.
Coral-Red. Striking color	$0.20	$0.60
Carmine. Splendid color	.20	.60
Daybreak. Light pink	.20	.60
Brilliant. Scarlet, golden yellow and white	.20	.60
Crescia. Dark scarlet	.20	.60
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.60
Firefly. Scarlet	.20	.60
Romeo. Deep rose	.20	.60
Lilacinum. Beautiful lilac	.20	.60
Mixed	.20	.50

BRANCHING ASTERS

Vick's Branching

	Trade pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

Carlson's Branching

	Trade pkt.	¼ oz.	Oz.
Lavender	$0.25	$0.35	$1.00

Semple's Branching

	Trade pkt.	¼ oz.	Oz.
Shell-Pink	$0.25	$0.35	$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the collection of 8 varieties for $1.75.

BEGONIA

	Trade pkt.
Erfordii. Carmine	$0.25
Semperflorens	.25
Vernon grandiflora, ½ ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

CINERARIA

Cineraria maritima. 1½ ft. Trade pkt. 10c., oz. 25c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Trade pkt.	Oz.
Candidissima	$0.25	$1.00
Gymnocarpa	.15	.35

GREVILLEA ROBUSTA

	Trade pkt.	Oz.
(Silk Oak)	$0.10	$0.50

COBAEA

	Trade pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Trade pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.50
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c., ⅛ oz. $1.00, per oz. $7.50.

MYOSOTIS

	Trade pkt.	Oz.
Eliza Fanrobert, excellent for pots, blue	$0.10	$0.50
Palustris Semperflorens, everblooming	.25	2.00

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. ½ trade pkt. 60c., trade pkt. $1.00.

Boddington's Snowball, Double. The finest double; pure white, ½ trade pkt. 60c., trade pkt. $1.00.

BODDINGTON'S CENTURY PRIZE

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple violet; many being beautifully striped or veined. ½ trade pkt. 60c., trade pkt. $1.00.

	Trade pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	25

Petunias, Boddington's Century Prize—Con.

	Trade pkt.
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	$0.25
Emperor. Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	.50
Howard's Star. Rich crimson, with a distinct white star in center	.25
Rosy Morn. Soft carmine pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed, oz. 50c.	.15

PYRETHRUM

	Trade pkt.	Oz.
Aureum (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage fine serrated	.15	.50

SHAMROCK

	Trade pkt.	Oz.
(True Irish). Small-leaved	$0.40	$1.00

½ trade pkt. 25c.

SALVIA

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1½ ft.	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens. Ball of Fire. Very dwarf and early	.25	3.50
Splendens, Little Lord Fauntleroy. Neat and compact, upright and free flowering. ¼ oz. $2.	.50	
Splendens aucubaefolia (Silver-spot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flowers	.25	2.50
Splendens Carminea (new). Splendid rose carmine Dwarf	.50	
Splendens gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Boddington's Miniature. Early, dwarf, 12 in. and very free-flowering; covered the whole Summer with large flower spikes of rich scarlet	.50	
Splendens, Zurich	.50	5.00

QUALITY VERBENAS

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.25
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.25
Boddington's Mammoth Blue	.25	1.25
Boddington's Mammoth Pink	.25	1.25
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.25
Boddington's White (Candidissima). Pure white	.25	1.25
Boddington's Striped. Many colors	.25	1.25
Lemon (Aloysia citriodora)	.25	1.50

VINCA

	Trade pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

We are headquarters for Sweet Peas of every description. Our wholesale catalogue of **Quality** Seeds and Bulbs (ready January 1) contains 52 pages of **Seeds and Bulbs you need. Write for it today — a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

New Seed
FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N. Y.

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

other thing about the article which he offers for sale. Look at their terms as set forth in their catalogues. They may give you onions for gladioli, or potatoes for dahlias, and you have no right to complain. No other business in the world is conducted on so dishonest a basis.'

"This is maligning a class of business men whose morals are as good as those of any other class in America. It is making a false charge against an industry which represents an investment of millions, an annual turnover of many millions, and upon which interests of far-reaching importance depend. There is no business in this country which requires greater foresight, which entails greater legitimate risk, nor which returns to those who follow it a narrower margin of profit, all things considered, than does the seed business. The successful seedsman is a man of keen intellect, infinite resource and thorough integrity.

"It is the custom of the seed trade the world over to refuse to guarantee the crop. But any seedsman will guarantee the seeds he sells so long as they remain out of the ground. Mr. Dickson, or any other purchaser, may not only test his seeds by every process known to himself, but he may call to his aid without cost the scientists of the United States or Canadian governments. The seedsman will abide by the result. After the buyer has tested them to his satisfaction, he may plant the seeds if he chooses—the result will depend upon himself and upon nature, not upon the seedsman.

"H. B. Howard."

CATALOGUES RECEIVED.

Charles H. Totty, Madison, N. J., chrysanthemums, carnations and roses; Scott Bros., Elmsford, N. Y., chrysanthemums, roses, carnations, etc.; Henry F. Michell Co., Philadelphia, Pa., general seed list; Iowa Seed Co., Des Moines, Ia., general seed list; W. Atlee Burpee & Co., Philadelphia, Pa., general seed list; Elmer D. Smith & Co., Adrian, Mich., chrysanthemums and asters; J. P. Watts, Kerrmoor, Pa., New Process straw mats; the W. W. Barnard Co., Chicago, Ill., preliminary list of flower seeds; Ontario Seed Co., Waterloo, Ont., market gardeners' list; the Leedle Floral Co., Springfield, O., "First Aid to Rose Buyers."

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

Johnson's TESTED Flower Seeds from Leading Specialists

NEW CROP READY--WRITE FOR CATALOGUE

Clematis Paniculata, Scarlet Sage (ten weeks' stock), **Giant Candytuft, Prize-winner Pansies, Cyclamen, Giant Petunia, Mammoth Verbena, Giant Snapdragon,** and **Begonia** and **Gloxinia Bulbs.** See our display advertisement on page 48, December 22 issue of The Review, for **Winter Forcing Asparagus** and **Rhubarb.**

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA

Mention The Review when you write

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, NEW YORK CITY

Mention The Review when you write.

AUGUST ROLKER & SONS, Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

COLD STORAGE VALLEY

Very finest grades of Valley for shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

VICK & HILL CO.

P. O. Box 613, ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Surplus Bulbs

Easter comes April 16, and you will need blooming Hyacinths, Tulips, Narcissi, etc., at that time. There is plenty of time to force them for your Easter trade, and we have a fine lot of bulbs for the purpose—the surplus left from our fall trade. We'd rather sell these below cost than throw them out, and now is the time for you to get a real bargain. You know how low these prices are:

NAMED HYACINTHS, $4.00 per 100.
NAMED TULIPS, $1.50 per 100.
NAMED NARCISSI, $1.50 per 100.
MONSTER YELLOW CROCUS, 60c per 100.
LARGE NAMED CROCUS, 50c per 100.
MIXED HYACINTHS, $2.50 per 100.
MIXED TULIPS, $1.50 per 100.

If you are in need of a large quantity of any of these or other bulbs, write us. We can quote you prices that will interest you.

Write us, also, if you are interested in Asparagus and Maidenhair fern as house plants. We have a fine lot of them at very attractive prices.

Heller Brothers Co.

ROSE SPECIALISTS

1017 So. Main St., NEW CASTLE, IND.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

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GLOXINIA BULBS

Our new crop of Gold Medal Strain of Gloxinia Bulbs have just arrived. In order to get the benefit of early planting, which produces the best plants, order **NOW.**

	Per doz.	100
Emperor Frederick, red, bordered white	$0.75	$5.00
Emperor William, violet, bordered white	.75	5.00
Princess Elizabeth, white, bordered blue	.75	5.00
Mont Blanc, pure white	.75	5.00
Violacea, dark violet	.75	5.00
Madame Helene, white, crowned violet	.75	5.00
Princess Mathilda, white, bordered rose	.75	5.00
Queen Victoria, dark rose	.75	5.00
Defiance, scarlet	.85	6.00
King of the reds, deep scarlet	.85	6.00
Prince Albert, dark violet	.85	6.00
Finest Mixed	.60	4.00
Price, finest named varieties as listed, size, 1¼ to 1¾ inch bulbs, $35.00 per 100	.60	4.00

SPIRAEA CLUMPS

Extra fine stock, packed 100 to the case.

	Per doz.	100	1000
Gladstone	$1.50	$ 9.00	$ 85.00
Queen Alexandra	2.00	15.00	145.00

We also have some surplus **Lilies, Tulips, Hyacinths, Narcissus.**
Send for list of surplus.

Stumpp & Walter Co. 50 Barclay St. NEW YORK

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New Crop Flower Seeds Just Arrived

	Tr. Pkt.	Oz.
Salvia Splendens (Floracroft strain)	25c	$1.25
Clara Bedman (Bonfire)	40c	2.00
Candytuft, Empress (white), ¼ lb., 60c		.20
Crimson, ¼ lb., 40c		.15
Lavender, ¼ lb., 40c		.15
Petunias, blotched and striped	25c	.75
Dwarf Inimitable (fine for pots)	50c	1.00
Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		

	Tr. Pkt.	Oz.
Lobelia Crystal Palace Compacta	25c	$1.25
Emperor William (light blue)	25c	1.00
Stocks, English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Princess Alice (pure white)	50c	2.50
Verbenas, mammoth mixed	25c	1.00
Separate colors; white, pink, scarlet, purple	30c	1.25

Wholesale Price List for Market Gardeners and Florists now ready.

STOKES' SEED STORE, 219 Market St., PHILADELPHIA, PA.

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The Glorious Yellow Calla
ELLIOTTIANA

Bulbs now Ready for Delivery

Top size.....$20.00 per 100
1-in. size .... 15.00 per 100

	Per 1000
Iris Germanica, mixed	$15.00
Iris Kaempferi, mixed	30.00
Peonies, mixed	50.00
Lycoris Squamigera	90.00

8% Discount for Cash with Order

JOHN LEWIS CHILDS
FLORAL PARK, N. Y.

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SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.

Send for our new catalogue.

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A good salesman is a valuable friend to a business man. He is a walking bureau of information, and generally a very intelligent man. Often his time is worth more than that of the man he is selling—he comes perhaps only once a year, and always tries to wear a smile. Now, the best hotel is a poor home, and the boys on the road usually deserve courteous treatment; yet the writer has met men who look upon them as a menace to their business, whereas they are a benefit. The successful salesman has no time to talk about others—he is a booster; he is not merely an order-taker, but a business-getter; he is aggressive; has strength of purpose; combines the interests of the house with those of his clients; and, in general, is a very capable man and an indefatigable worker. He knows no hours for sleep until his business is done, and he eats when he can, stands all kinds of climate and all kinds of people, and is a vital part of this business world of ours and a man worth your time to see.

We know there are some salesmen, or order-takers, in this business who are rum-guzzlers; and some are business-beggars, the latter being principally foreigners; but there are good ones, and there will be more as time flies. Horseshoe Brand salesmen are gentlemen, who have faith in their goods and the house, who have practical experience in the importing business, and who are absolutely independent men, that have "made good." They are selling the best there is, and they know it, and those they do not reach the mail does, and we solicit business from all who want Horseshoe Brand Products.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

GREETINGS

We wish our many Friends and Patrons in the Trade

A Bright and Prosperous New Year

Send for List of CANNAS -- all the Leading Varieties
(915,000 Dormant Roots)

WINTERSON'S SEED STORE, 45-47-49 Wabash Ave., CHICAGO
Long Distance Phone CENTRAL 6004

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PITTSBURG.

The Market.

Christmas week was somewhat unsatisfactory. The weather was extremely cold the first of the week, causing people to hold off in their buying. Friday it rained all day. Saturday, however, was an ideal shopping day and the people did some heavy buying; it is generally reported as having been one of the biggest days ever experienced by the retail men, who worked night and day getting out their orders.

There were enough flowers of all kinds, even carnations, to satisfy all demands, and there was considerable cutting of prices by Saturday, December 24. Special Beauties were offered as low as $50 per hundred, which had a tendency to make those dissatisfied who had already purchased their stock at $100.

Greens of all kinds seemed plentiful enough, except pine, and there were plenty of Christmas trees to haul to the dump Monday morning.

Plants did exceptionally well and plantsmen have no complaint.

Various Notes.

Samuel McClements has the sympathy of his friends in the death of his sister, Friday morning, December 23. Just two years ago Mr. McClements lost another sister, on the same date, December 23. It seems particularly sad that a family who live so much for each other should have death come just at the holidays, when it is simply impossible for a man with such an extensive business to let go of it.

Hoo-Hoo.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

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LILIUM GIGANTEUM

7x9 (300 to case) ....$ 7.00 per 100; $60.00 per 1000
9x11 (200 to case).... 10.50 per 100; 95.00 per 1000
Case lots at 1000 rate.

Asparagus Plumosus Nanus, true greenhouse grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

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BOOKING ORDERS

This is what we are now doing every day for both our **High Grade Aster Seed and Mum Novelties.** If you wish early delivery on these, either Seed or Mums, write us at once before we are obliged to turn your order down for want of stock.

Catalogue now ready. Write for copy.

ELMER D. SMITH & CO., :: Adrian, Mich.

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SPECIAL OFFER

F. O. B. YOUR DEPOT

	1000
Prices hold good as long as stock on hand.	
Hyacinths, mixed, colors separate	$20.00
" miniature, true to name	18.00
" 2nd size, in the leading varieties.	35.00
" 1st size, in the leading varieties.	50.00
Tulips, single, finest mixed, colors separate	7.00
" " Artus	10.00
" Keizerskroon	11.00
" La Reine.	8.00
" Narcissus von Sion, double nose, extra fine	19.00
Spiraea Gladstone, fine heavy clumps, extra, per 100, $9.00 to $12.00.	
Spiraea Queen Alexandra, fine clumps, per 100, $16.00.	

F. W. O. SCHMITZ, Importer, Prince Bay, N. Y.

Mention The Review when you write.

	12	100
Spiraea Gladstone	$1.25	$ 9.50
Spiraea Astilboides Floribunda	1.00	6.50
Spiraea Compacta Multiflora	1.00	7.00
Spiraea Superba	1.00	7.00
Spiraea Queen Alexandra, pink	1.75	15.00

Look up our Surplus Bargain Offer in The Review of November 10th.

H. H. BERGER & CO.

70 Warren Street, NEW YORK

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FLORISTS' REVIEW
When Writing Advertisers

RELIABLE SEEDS

	Per ¢ Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.

O. V. Zangen, Seedsman, Hoboken, N. J.

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THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

BODDINGTON QUALITY

Cannas at Contract Prices

915,000 Dormant Canna Roots 915,000

READ THIS

Upon the Cannas enumerated below the following prices are good until January 1, 1911. If cash accompanies the order, we will also allow a special discount of 5 per cent. The Cannas can be shipped any time (at purchaser's option) up to April 1, 1911.

Upon orders received after January 1, 1911, we reserve the right to raise the price not less than 20 per cent. Order today and save 25 per cent upon your Canna order.

CRIMSON SHADES

	100	1000
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.25	20.00
Charles Henderson, 4 ft	1.75	15.00
Crimson Bedder. 3 ft.	2.00	17.50
Duke of Marlborough, 4½ ft	1.75	15.00
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15 00
Express, 2 to 2½ ft	2.75	25.00
Louisiana, 7 ft	1.50	14.00
Pillar of Fire, 6 to 7 ft	2.25	20.00
Pres. Cleveland, 4 ft	2.25	20.00
Pres. McKinley, 2½ to 3 ft	2.00	17.50
Tarrytown, 3½ ft	1.50	14.00

PINK SHADES

L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	2.25	20.00
Mlle. Berat, 4½ ft	1.50	14.00

ORANGE SHADES

Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	1.50	14.00
Wyoming, 7 ft	2.25	20.00

RED, GOLD-EDGED

	100	1000
Mme. Crozy, 5½ ft	$2.25	$20 00
Souv. d'Antoine Crozy, 4 ft.	2 25	20.00

YELLOW SHADES

Buttercup, 3½ ft	$2.25	$20.00
Gladiator, 4 ft	2.25	20.00
Florence Vaughan, 5 ft	1.75	15 00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.25	20.00

WHITE SHADES

Alsace, 3½ ft	$1.50	$14.00

BRONZE-LEAVED

Black Beauty, 5 ft	$3.75	$35.00
Brandywine, 4 to 5 ft	2.25	20.00
David Harum, 3½ ft	2.75	25.00
Egandale, 4 ft	1.75	15.00
KING HUMBERT, 4 ft	2 75	25.00
Leonard Vaughan, 4½ ft	1.75	15.00
Musafolia, 10 ft	2.25	20.00
Robusta, 6 to 8 ft	1.75	15 00
Shenandoah, 6 ft	1.75	15.00

ORCHID-FLOWERING

Allemania, 4 to 5 ft	$1.75	$15.00
Austria, 5 ft	1.50	14.00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.50	14 00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 10) rate. Twenty-five (one variety) at 100 rate.

ARTHUR T. BODDINGTON, Seedsman

342 West 14th Street, NEW YORK

Chicago and Western Agents for Our Cannas,

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

Vegetable Forcing.

Vegetable forcers will find much to interest them in the article "Style of Greenhouse," on page 11 of the current issue.

VEGETABLE MARKETS.

Chicago, December 27.—Cucumbers, $1.50 to $2 doz.; lettuce, 30c to 35c case.

New York, December 27.—Cucumbers, $1.75 to $4 doz.; lettuce, $1.50 to $3 2-box strap; mushrooms, 20c to 40c lb.; mint, $3 to $4 hundred bunches; radishes, $2.50 to $3 hundred bunches; tomatoes, 15c to 40c lb.

Boston, December 26.—Tomatoes, 30c to 45c lb.; cucumbers, $4 to $11 box; mushrooms, 35c to 50c lb.; mint, 75c to $1 dozen bunches; lettuce, 70c to $1.15 box; radishes, 35c dozen bunches.

PARSLEY FOR SPRING.

I have just found on my desk a clipping which seems to have been taken from The Review, but when I cut it out I neglected to make a note of the date on which it was written. Please let me know whether the instructions it contains are still seasonable. It reads as follows: "Parsley sown now in rows on a raised bench will give more leaves at a time when the regular winter supply is running to seed and will net remarkable prices. If a bench is not at liberty, drop half a dozen seeds in each of a number of small pots and plant them out when you have a spare bench. These plants may be kept in pots, gradually hardened off and planted outdoors in April. At the time this parsley is yielding nice leaves the price is usually high, the season being right between the winter and summer crops." J. M.

I think this clipping must have been written about Thanksgiving, but it is not too late yet to sow parsley seed for the spring market. It should, however, be done at once and the plants must be well cared for and pushed along. H. G.

ST. LOUIS.

The Market.

Christmas trade in St. Louis was most encouraging among the retailers, and the majority of them say that their sales exceeded those of last year. The rush started in early and lasted until late Christmas day. Although without exact information, from the looks of some of the leading west end florists' showhouses, they must have done a big plant business, and we are safe in saying that Christmas was as good as any previous one, if not a little better.

The weather was all that could be expected — clear and not too cold — and plants did not need much wrapping, which saved a great deal of time. It was thought that because of Christmas day coming on Sunday the flower trade would extend over until Monday to some extent, but this was a mistake, as Monday could be classed as a day of rest for local florists.

As to cut flowers, at the four wholesale establishments there was an abundance of almost everything in season, especially roses, such as Killarney, Bride, My Maryland and White Killarney, but Richmond cleaned up early, as they were in great demand. All brought good prices, but not as high as was expected.

Carnations had one of the largest demands in years. These were nearly all placed on advance orders. Reds commanded the top price, followed by dark pinks and Enchantress; $8 per hundred was the top price for fancy stock.

Violets were most plentiful and low prices prevailed all through, when we consider what they brought last Christmas. Extra fancy did not bring over $2 per hundred and some Californias did not bring over $1.50 per hundred. The demand was heavy, but there was plenty of stock to meet it. No doubles were in the market. The bulb stock, too, had a big demand, with Romans and Paper Whites not any too plentiful. There were plenty of lily of the valley and lilies. There was also a sprinkling of chrysanthemums, but they were not sought. Sweet peas were also a surprise this year, with the price low and an abundance of flowers. None of the wholesalers handled any orchids.

Taking it all in all, those local florists who depended on the local market for their supply were happy. All the wholesalers say they had an increase of business, even if the prices were not so high, and they are well satisfied.

Not much is expected for New Year's, at least no rush, and if the weather holds out stock will be most plentiful and prices reasonable.

Various Notes.

The downtown retailers are more than satisfied with their business. C. Young & Sons Co. had an exceptionally large trade in everything; plants and cut flowers both sold big. The Riessen Floral Co. says everything sold out at good prices. Ostertag Bros., as usual, had all they could do. Henry Ostertag says it was the best yet. Miss Badaracco, Otto Sander, the Foster Floral Co., Grimm & Gorly and Alex. Siegel all say that they did well; more than they expected.

In the west end they say they had a tremendous trade in plants. The Ellison Floral Co., Fred H. Weber, Fred C. Weber, Kalisch Bros., Theo. Miller and Sanders sold up clean. George Waldbart and Mrs. Ayers had all they could do with a big force of extra help. The Metropolitan Floral Co.'s first Christmas was all they could expect. It was big all week. The Eggeling Floral Co. had an extra fine supply of fancy Eaton chrysanthemums for Christmas. R. J. Windler, C. Bergstermann, Charles Beyer, Schray & Sons and F. J. Fillmore say it was a great Christmas. Max Herzog, too, had all he could do. His showhouse looked pretty all week.

In the north end Adolph J. Bentzen, A. Brix, the Ryan Floral Co., the Koenig Floral Co. and F. H. Meinhardt also had one of the best Christmas seasons in years.

A. Jablonsky, of Olivette, Mo., has a variegated Enchantress with rose-pink stripes, which should bring him much if it has the habits of its parent.

The National Clock & Electric Mfg. Co. has had a big year's business in their temperature alarms. Their trade among the florists throughout the country has been large, and they expect a big business for 1911.

The Nicotine Mfg. Co. reports a large business last year. J. J. B.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1885 **BEATRICE, NEB.**

Mention The Review when you write.

O. K.

SPAWN

8 lbs. for $1.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.



Our Selected Strain

Extra Early White Spine Cucumber

excels in all important points. Fine for forcing. Fruits straight and smooth, deep green and crisp. Ready for slicing before many other standard sorts. Oz., 10c; ¼ lb., 25c; lb., 85c; postpaid.

Davis Perfect—A fine seller, of ideal shape and color. Oz., 10c; ¼ lb., 35c; lb., $1.35; postpaid.

Vickery Forcing—Bright green, heavy cropper. Pkt., 10c; oz., 35c; ¼ lb., $1.10; postpaid.

Rawson's Hothouse Cucumber—Large, handsome fruits of deep green color. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.25; postpaid.

Wholesale and Retail Catalogues ready now. Address inquiries and orders to **Desk R,**

The Livingston Seed Co.

COLUMBUS, OHIO

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Send for our 6 free booklets.

SKINNER IRRIGATION CO.

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SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

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Standard Mail Tubes

LIGHT, STRONG
EASY TO USE

ECONOMICAL?
Yes! Very!

Samples Mailed

STANDARD MFG. CO.
COATESVILLE, PA.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

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H. & D. Florists' Box



Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, "How to Pack It," yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write

C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.



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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

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H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

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NEW YORK CITY
SHIPPING ON COMMISSION
Telephone 756 Madison Square

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CUT FLOWERS

131-133 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3832-3833 Madison Sq. Carnations.
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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, 42 W. 28th St., New York

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Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

(Successors to A. J. Guttman)

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones, 1664-1665 Madison Square. **Consignments Solicited.**

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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A. MOLTZ MAURICE L. GLASS

A. MOLTZ & CO.

Wholesale Florists

55-57 W. 26th St., NEW YORK

Coogan Building

Phone 2921 Madison Square

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Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

GELLER FLORIST SUPPLY CO.
147 West 28th Street, NEW YORK CITY

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C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

August Millang

41 W. 28th St., NEW YORK

We are headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, December 26, 1910.

	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	8.00 to 12.00
" No. 2	4.00 to 6.00
Bride and Maid, Specials	6.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
" " No. 2	2.00 to 3.00
Chatenay	3.00 to 12.00
Killarney	1.00 to 10.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 12.00
Orchids	60.00 to 75.00
Cypripediums	10.00 to 12.00
Carnations, Common	1.50 to 2.00
" Select and Fancy	3.00 to 4.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	6.00 to 10.00
Easter Lilies	8.00 to 12.00
Callas	10.00 to 15.00
Lily of the Valley	1.00 to 4.00
Gardenias, doz., $0.60 to $6.00	
Violets	.50 to 1.00
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, 50c-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch, $0.12 to $0.20	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Poinsettias, per doz. $2.00 to $3.00	
Bouvardia	1.00 to 2.00

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Headquarters for Violets

Most convenient store for customers in the city. Tel. 7062 Madison.

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

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Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

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52-54 WABASH AVE., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, December 28, 1910.

	Per doz.	
Beauty, long stems	$6.00 to	$8.00
" 36-in. "	5.00 to	6.00
" 30-in. "		4.00
" 20 to 24-in. "		3.00
" 15-in. "		2.50
" 12-in. "		2.00
" short "	1.00 to	1.50
	Per 100	
Killarney, Specials		$20.00
" Select	$12.00 to	15.00
" Short	5.00 to	10.00
White Killarney, Specials		15.00
" " Select	10.00 to	12.00
" " Short	5.00 to	8.00
Bridesmaid, Specials		12.00
" Select	8.00	10.00
" Short	4.00 to	6.00
Bride Specials	10.00 to	12.00
" Select	6.00 to	8.00
" Short	4.00 to	5.00
Richmond, Specials		20 00
" Select	12.00 to	15.00
" Short	5.00 to	10.00
My Maryland, Specials		20.00
" Select	12.00 to	15.00
" Short	5.00 to	10.00
Mrs. Jardine, Specials		20.00
" Select	12.00 to	15.00
" Short	5.00 to	10.00
Uncle John. Specials		12.00
" " Select	8.00 to	10.00
" " Short	4.00 to	6 00
Rhea Reid	10.00 to	35.00
Cardinal	20.00 to	35.00
Perle	5.00 to	10.00
Carnations, Common	3.00 to	4.00
" Fancy	5.00 to	6.00
Violets, double	1.00 to	2.00
" single	1.00 to	2 00
Valley	3.00 to	4.00
Daisies	1.00 to	2.00
Sweet Peas	1.00 to	1.50
Stevia	1.50 to	2.00
Mignonette	4.00 to	8.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpets		5.00
Cattleyas....per doz., $9.00 to $12.00		
Easter Lilies, ...per doz., 2.00		
Calla Lilies .....per doz., 2.00		
Asparagus, strings	50.00 to	75.00
" sprays...bunch, 35c–75c		
" Sprengeri 25c–35c		
Ferns.....per 1000, $2.00		
Galax .....per 1000, 1.25		.15
Adiantum	.75 to	1.50
Farleyense	8.00 to	12.00
Smilax.....per doz., $1.50 to $2.00		
Leucothoe		.75

Buffalo, December 28, 1910.

	Per doz.	
Beauty, Specials		$9.00
" Fancy		7.00
" Extra		5.00
" Firsts		2.50
	Per 100	
" Shorts	$ 5.00 to	$10.00
Bride and Maid, Special	12.00 to	15.00
" " No. 1	8.00 to	12.00
" " Shorts	5.00 to	7.00
Killarney	5.00 to	15.00
White Killarney	5.00 to	15.00
Perles	5.00 to	10.00
Bon Silene	3.00 to	5.00
Richmond	6.00 to	15.00
Maryland	5.00 to	15.00
Carnations	3.00 to	6.00
Adiantum Cuneatum		1.00
" Croweanum	.75 to	1.50
Asparagus Plumosus, strings	40.00 to	60.00
" " sprays	1.00 to	2.00
" Sprengeri "	1.50 to	2.00
Lily of the Valley	4.00 to	5.00
Smilax		15.00
Longiflorums	12.00 to	15.00
Speciosums	4.00 to	6.00
Ferns.....per 1000, $2.00		
Galax, green and bronze, 1000, 1.50		
Violets	1.00 to	1.50
Sweet Peas	.50 to	1.00
Calla Lilies	12.00 to	15.00
Stevia	1.00 to	1.25
Leucothoe Sprays		.75
Paper Whites	3.00 to	4.00
Mignonette	3.00 to	4.00
Romans	3.00 to	4.00

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The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Room 218. L. D. Phone 3284 Central

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CHOICE AMERICAN BEAUTIES

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Long Distance Phone, Randolph 2758.

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ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

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6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES

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Franklin and St. Paul Sts., Wholesale Florists

All Cut Flowers in Season.

Roses and Carnations our strong point.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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Pittsburg Florists' Exchange

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All Seasonable Flowers

CONSIGNMENTS SOLICITED

15 Diamond Sq., Pittsburg, Pa.

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PITTSBURGH CUT FLOWER CO.

WHOLESALE GROWERS....

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Fresh Cut Flowers

Roses, Orchids, Carnations, Lilies, Narcissus, Smilax

ALWAYS FRESH STOCK

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Wholesale CUT FLOWERS

and Florists' Supply House

937 Liberty Ave., PITTSBURG, PA.

Edward Reid, Fine Lilac, Violets, Roses of all kinds and all seasonable Cut Flowers.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 28, 1910.

	Per 100.
Beauty, Specials	$40.00 to $75.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid, Select	4.00 to 8.00
" " Seconds	3.00 to 4.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	4.00 to 12.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations, fancy	5.00
" select	4.00
" common	2.50 to 3.00
Cattleyas	40.00 to 60.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.75 to 1.50
Smilax	10.00 to 12.50
Lilium Longiflorum	10.00 to 12.50
Gardenias	20.00 to 30.00
Bouvardia Humboldtii, bunch, 50c to $2.00.	
Single Violets	1.00 to 1.50
Double Violets	1.00 to 1.25
Pansies	1.00
Cypripediums	8.00 to 10.00
Antirrhinums	3.00 to 4.00
Marguerites	1.00
Mignonette	3.00 to 4.00
Sweet Peas	.75 to 1.00
Paper White Narcissi	1.50 to 2.00
Roman Hyacinths	1.50 to 2.00
Yellow Narcissi	4.00 to 5.00
Tulips	4.00 to 5.00
Poinsettias...per doz., $2.00 to $6.00	
Stevia.....bunch, 25c	

St. Louis, December 28, 1910.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" Shorts	.75 to 1.00
	Per 100
Bride and Maid, Specials	$8.00
" " No. 1	$ 3.00 to 4.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations, Fancy	3.00 to 5.00
" Common	1.50 to 2.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Harrisii	12.50 to 15.00
Poinsettias.....doz., $2.00 to $3.00	
Violets	.75 to 1.50
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	.75 to 1.00

Milwaukee, December 28, 1910.

	Per 100
Beauty, Long	$40.00 to $50.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	5.00 to 15.00
Killarney	5.00 to 20.00
White Killarney	5.00 to 20.00
Perle	5.00 to 15.00
Carnations	4.00 to 6.00
Valley	4.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri "	3.00
Adiantum	1.50
Lilies.....per doz., $2.00	
Ferns.....per 1000, 2.00	
Snapdragon	4.00 to 6.00
Violets	1.50
Stevia	1.50

WE are sold out of everything we advertised in The Review.—Henry Ernst & Son, Washington, Mo.

Chrysanthemums, Easter Lilies, Fancy Roses, Valley and Sweet Peas
Open from 7:30 a. m. to 8 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER 1432 SO. PENN SQUARE PHILADELPHIA, PA.
Roses, Carnations, Callas, Sweet Peas, Daisies
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Chrysanthemums, Beauties, Single Violets.
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Fancy Mums, Fine Pompons, Violets and Good Roses.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
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ROSES
J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.
Mention The Review when you write.

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WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO
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C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, December 28, 1910.

	Per doz.
Beauty, Extra	$10.00 to $12.00
" No. 1	6.00 to 8.00
" No. 2	3.00 to 5.00
" Shorts	1.50 to 2.00
	Per 100
Killarney	$ 6.00 to $25.00
Richmond	6.00 to 25.00
Bride	5.00 to 15.00
Carnations	4.00 to 6.00
Asparagus Plumosus, strings	25.00 to 35.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Violets	1.50 to 2.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

ALL CUT FLOWERS in SEASON
Heller Bros.' Fine Beauties
Market Prices
Boxwood, $7.50 per case of 50 lbs.
Leucothoe Sprays, 50c per 100; $4.50 per 1000
Wild Smilax, $3.00, $4.00 and $5.00 per case.
Fancy Eastern Ferns, $1.50 per 1000.
Galax, Sheet Moss and Sphagnum.
MANUFACTURER OF SUPERIOR WIRE WORK
Catalogue for the Asking.
E. G. GILLETT
131 East 3d St., CINCINNATI, O.
Mention The Review when you write.

The Munk Floral Co.
Wholesale growers of
Cut Flowers
and jobbers of
FLORISTS' SUPPLIES
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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

PACIFIC COAST.

Sacramento, Cal.—M. H. Ebel recently made a business trip to San Francisco and Menlo Park.

Newport, Wash.—Ralph D. Kaler is building a greenhouse here and will grow flowers for the trade.

Los Angeles, Cal.—The purchaser was not the only one who inspected the Christmas holly this year before the sale was complete. Where the purchaser was looking for berries, the county horticultural commissioner was looking for scale.

Seattle, Wash.—L. P. Walz has sold his downtown business, at 1608 Second avenue, and will concentrate his affairs at his rose gardens, 2320 Forty-second street. At the date of this report, December 16, he and Mrs. Walz were making preparations for an extended trip through California.

Redlands, Cal.—The City Nurseries, of which Sidney Hockridge is the general manager, have opened a store on Citrus avenue, adjoining the Citizens' National Bank building. The front part of the room has been fitted up for the flower business, and the remaining space will be used for the handling of a complete line of seeds. A stock of horticultural tools and other requisites will also be carried.

SAN FRANCISCO, CAL.

The Market.

Although this was written within a few days of Christmas, it was yet too early to tell much about how the trade would be. Owing to the mild winter and the entire absence of frost, there was little that was scarce in the flower line. An exception might be made of roses, for there was but a fair quantity of these on hand and they were not entirely of first quality. The price of all stock was slightly lower than that of last season, and it was not expected that last year's selling rates would be duplicated.

The greatest demand up to this writing seems to be for roses, flowering plants and ferns in pots. Azaleas, poinsettias, cyclamens, heather and begonias are all moving nicely. There are plenty of cut poinsettias from the south, and they are of first quality throughout. The local grown stock is principally in pots, and they are a shade lower than last season. Carnations are much cheaper than they have ever been at Christmas time and do not seem to be selling as rapidly as they should. Violets are plentiful and cheap, and the same can be said of valley and daffodils. California red berries and other kinds of green goods are making up quite a portion of the bulk of the sales of many of the smaller dealers.

COCOS SEEDS

Delivery of 1910 crop in January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Brazilienais	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Gartneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1 50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18 00	Beacon (red)	2.00	18.00
Winsor	1.75	15.00	Victory (red)	1.75	15 00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	40,000 Beacon for immediate delivery.		

Well finished 6-in. Whitmani Ferns, $8.00 per doz.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15 00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Well rooted and first-class in every respect.

Enchantress, R. P. Enchantress, Beacon, Sarah Hill, $18.00 per 1000; W. Enchantress and W. Perfection, $20 00 per 1000; O. P. Bassett, Harlowarden, Victory, etc., etc., $15.00 per 1000.

Expressage prepaid on $5.00 or over.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

Various Notes.

David Kirk is on a visit from Portland, Ore., where he has been for some time in the employ of J. B. Pilkington. He will return early in January.

Frank Sessions, of San Diego, Cal., is shipping many thousands of cut poinsettias to the local dealers. His stock is good this season.

The MacRorie-McLaren Co. entertained about forty of the members of the Pacific Coast Horticultural Society at its greenhouses December 11.

H. Plath has just finished two new houses, to be devoted to the growing of ferns, of which he makes a specialty.

Schwerin Bros. are in line with a fine stock of azaleas for the holiday trade.

George Rosmarin, the pioneer florist of Alameda, who recently sold his business to Gresens & Co., of that town, has removed to Sonoma county.

D. J. Martin is on a trip to Los Angeles and vicinity and will be absent from town for about two weeks. G.

YOUR ad got us busy on Killarney; had to send back over $100.—Frey & Frey, Lincoln, Neb.

WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.
Plumosus and **Sprengeri Sprays,** $1.00 per 100.
Brake Ferns, 20c per bunch.
Smilax, 10c per string.
Paper White Narcissus, $1.50 per 100.
Carnations, $3.00 to $5.00 per 100.
Violets, $1.00 per dozen bunches.
Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

Western Florist
Supply House

Save freight and expressage by buying near home.

Fancy Holly and Mistletoe

On hand now.

Holly Wreaths and Roping

Wild Smilax and

Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.

DENVER, COLO.

Mention The Review when you write.

EVANSVILLE, IND.

Christmas Trade.

Business was fully up to that of last year. There was a large supply of all seasonable plants and cut flowers, and all sold equally well. Ferns, azaleas and poinsettias were fine, as were many other smaller plants. Some local dealers were short of roses and carnations and had to buy heavily from Chicago. The weather was fine, but cold enough to necessitate the wrapping of all plants, and this entails much extra work. American Beauties sold as high as $14 per dozen and other roses at $1.50 to $4. Carnations brought $1.25 and $2.

Various Notes.

The William Blackman Floral Co. did an immense Christmas trade and seemed to be far ahead of last year. The whole force was kept continually at work, wrapping up plants, boxing cut flowers and delivering. Their stock of plants was excellent and varied, azaleas and poinsettias being in greatest demand. They had about enough cut flowers of their own, but had to buy quite heavily of other stock. They sold Beauties as high as $14, other roses at $3 and $4 and carnations at $1.50 to $2. Lily of the valley, bulbous stock, violets, etc., were in great demand.

Ben Kramer thinks trade was about the same as last year. He had a lot of fine ferns, azaleas and other plants and they were in demand. He ran short of cut flowers, especially carnations, and could have sold 500 more. He got $1.50 per dozen for carnations and $12 for Beauties. He had several large single orders, one being for fifteen dozen carnations. Besides his Christmas trade, he had considerable funeral work, which kept him rushed till the last day.

Julius Niednagel & Sons enjoyed the largest trade they ever had. They had all kinds of pot plants, and load after load went out all day Saturday and at night. Three wagons were kept busy. Their cut of roses and carnations was heavy, especially roses, and of these about 2,000 were Killarney, all on long stems. The demand seemed to be for the better grade of stock, with more calls for $3 and $4 roses than for cheaper stock. Hyacinths and Paper Whites sold especially well in pots. They had some fine Lorraine begonias and azaleas and cleaned up on these, as well as on the best poinsettias.

Louis Fritsch reports his business as double that of last year. He had not expected such a rush of trade and had to hustle around and get some stock at the last minute.

Royston & Fenton sold all the roses they had and could have sold as many more.

J. C. Elsperman had a big trade. He was extra busy all the week with funeral work.

Nellie Goodge used about thirty cases of holly. E. L. F.

Rooted Carnation Cuttings

NOW READY

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

PINK	100	1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon	5.00	40 00
Admiration	4 00	30 00
Aristocrat	1.75	15.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00

SCARLET	100	1000
Victory	$ 2.00	$18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
Defiance	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00
Sarah Hill	2.00	18.00
Alma Ward This fine hardy white is hard to equal, and is going fast	7.50	65.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-inch, $3.50 per 100.

——Let us have your order early.——

Loomis Carnation Co., D. F. RODDAN & SON, Proprs. **Loomis, Placer Co., California**

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

Mention The Review when you write.

FOLIAGE PLANTS

Blooming Plants — Bedding Plants

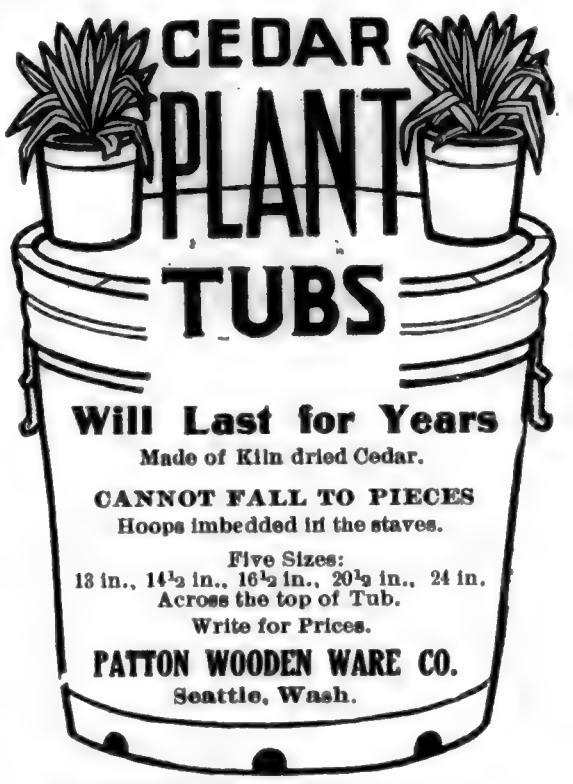
Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

Mention The Review when you write.



Will Last for Years

Made of Kiln dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.

Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write

BOOK NO MORE ORDERS

This season. Thanks for liberal patronage.

California Carnation Co.

LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting. St. Louis, June, 1911.

In another part of this issue of The Review, under the head of "Derry, N. H.," will be found an account of the burning of the mill of the Benjamin Chase Co., well known to nurserymen as manufacturers of wooden plant labels.

The Levels & Okonko Orchards Co., of Martinsburg, W. Va., has been incorporated, with a capital of $100,000, for the purpose of carrying on nursery, agricultural and horticultural business. The incorporators are J. C. McKown, of Paw Paw, W. Va.; H. A. Downs, J. M. Small, H. B. Shoemaker and Dudley Harley, of Martinsburg.

NEW PROTECTIVE ASSOCIATION.

The Southern Nurserymen's Protective Association was organized at a meeting of nurserymen at Knoxville, Tenn., December 15. Three sessions were held at the Appalachian hotel. Following the preliminary business the following officers were selected for the ensuing year: President, J. C. Miller, of Rome, Ga.; secretary, A. I. Smith, of Knoxville.

The organization had its inception at the meeting of the Southern Nurserymen's Association last spring, at which time an association of this nature was suggested as being a necessity to the welfare of the retail nurserymen of the south, of whom it is composed. In the new organization are represented nearly all the southern retail nurserymen, and those using road agents for the sale of their goods.

Those at the meeting were J. C. Miller, of J. C. Miller & Sons, Rome, Ga.; H. N. Camp, Jr., of the Southern Nursery Co., Winchester, Tenn.; Mr. Wilson, of the Standard Nursery Co., Knoxville; A. I. Smith, of the Knoxville Nursery Co.; G. E. Nickles, of the Globe Nursery Co., Bristol, Tenn.; O. Joe Howard, of the J. Van Lindley Nursery Co., Pomona, N. C.; John A. Young, of Greensboro, N. C.; W. T. Hood, of the W. T. Hood Co., Richmond, Va.; W. A. Easterly, of the Easterly Nursery Co., Cleveland, Tenn.

TREES AND CHARACTER.

Wm. A. Peterson, proprietor of Peterson Nursery, Chicago, who devotes no small part of his time and means to religious and welfare work, issued a brochure for Christmas distribution, entitled "Trees and Character," in which an oak describes the vicissitudes of its life and the author compares them to the exigencies that develop character in man. He concludes: "Unfortunate tendencies in a tree may go so far

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
Mention The Review when you write.

The Conard & Jones Co.
FLORISTS, NURSERYMEN
Send for Catalogue
West Grove, Pennsylvania
Mention The Review when you write.

H. DREYER
Tel. 228 Newtown
Jackson Ave., ELMHURST, L. I.
DECORATIVE PLANTS
SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.
DREYERII FERN, $25 per 100; $200 per 1000.
Mention The Review when you write.

APPLE AND PEACH TREES
Large stock. Prices reasonable.
Standard Varieties. Fall Catalogue.
W. T. MITCHELL & SON., Beverly, Ohio
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

Ampelopsis, Privet
See classified advertisements.
Chas. Black, HIGHTSTOWN, N. J.
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

that it is impossible to remedy them; but a penitent prodigal son will ever find, even to the last, a forgiving Heavenly Father. The old-fashioned idea has been exploded that a young man must sow a certain quantity of wild oats to give him a correct proportion of the things of this world. Dragging your fair name through moral filth and contamination may make you wise; but it not only unfits you for a keen appreciation of the best in this life but handicaps you in the race for the life to come. So, in God's kingdom, any one who will surrender himself fully and freely to the Heavenly Father's plans will develop to the uttermost a well-rounded character."

DERRY, N. H.

At an early hour on Sunday morning, December 11, the building occupied by the Benjamin Chase Co., of this city, was burned to the ground. The company is well known in the trade on account of one of the products of its factory, wooden plant labels. When the fire broke out, it was evident from the first that the large mill was doomed. The fire and smoke first issued from the northeast corner and then enveloped the entire building. The attention of the firemen was therefore directed to the saving of adjoining property.

The main building of the plant was 40x85 feet and four stories high. To this was attached a 3-story wing, 30x40, and a 2-story wing, 18x20. Stored in the mill, and burned along with it, were about 100,000 feet of kiln-dried lumber, varying in price from $75 to $110 per thousand feet, besides a quantity of finished products that were awaiting shipment. It is estimated that the real property loss will exceed $25,000 or $30,000, which is only partly covered by insurance. The loss in addition to this, of the time in rebuilding and getting into operation again, will be considerable. Preparations for rebuilding were begun at once.

Twenty-seven years ago a mill that stood upon the same site was destroyed by fire. It had been built several years before by Benjamin Chase, when he commenced the manufacture of reed ribs, etc. He rebuilt the burned structure and resumed business. In 1893 his nephew, John C. Chase, who was living in North Carolina, became identified with the concern and a few years later took the general charge of the business. In 1907, after successfully conducting the business for an even forty years, Benjamin Chase disposed of it to the Benjamin Chase Co., which had been recently incorporated, and, becoming president of the company, retired from active connection with the work. John C. Chase became treasurer and general manager, and Charles B. Chase assistant manager, the last named having been in the employ of the concern since 1890.

Watertown, Conn.—Henry A. Roeske is using a part of one of his greenhouses as a winter home for his chickens, and this fact seems to have attracted the attention of the daily newspapers, several of which have contained announcements similar to this: "Mr. Roeske has screened off part of a greenhouse and placed his pullets in the warm enclosure. The pullets scratch in ten inches of soil on the cement floor and, seeing flowers in bloom through the screen, think it is summer and go to laying."

SURPLUS SHRUBS, ROSES, DAHLIAS AND OTHER STOCK

We have the finest lot of large-sized, strong, lusty Shrubs you ever laid eyes on, which we will be glad to convert into ready cash, at the following ridiculously low prices:

HYDRANGEA PANICULATA GRANDIFLORA	Per 100
2 ft., 5 to 8 branches	$ 8.00
18 in., 3 to 5 branches	6.00
12 in., 2 to 4 branches	5.00
VIBURNUM PLICATUM Extra-fine stock.	
4 to 6 ft., 6 to 8 branches	8.00
2 to 3 ft., 4 to 6 branches	5.00
6 to 8 in., 1 to 3 branches	3.00
ALTHEAS All colors, fine plants.	
18 to 24 in., 4 to 8 branches	4.00
BERBERIS THUNBERGII Splendidly branched.	
10 to 12 in., 6 to 8 branches	5.00
8 to 10 in., 4 to 5 branches	4.00
CALIFORNIA PRIVET Magnificent stock.	
2 years planted, 15 to 20 branches	6.00
1 year planted, 3 to 8 branches	3.00
CLEMATIS PANICULATA Extra-strong plants.	
3 years old	10.00

FOR FLORISTS' USE

ROSES. All on their own roots, field-grown, fine, strong and thrifty. Mrs. David Jardine, Killarney, Richmond, American Beauty, Kaiserin, Gen. Jacqueminot (bench stock), Phila. Crimson Rambler, Crimson Rambler, Dorothy Perkins and leading varieties of H. P.'s. **15c each.**

White and Pink Cochet, Mrs. B. R. Cant and Wm. R. Smith, all field-grown. **20c each.** We can also supply in strong young pot plants, over **600 varieties of Roses,** including many of the newest kinds. Send for list.

DAHLIAS. Great clumps in splendid shape. All the leading sorts, $5.00 per 100; $45.00 per 1000. **Send for list** of splendid varieties, all kinds.

CANNAS. Many of the best varieties. Extra-divided roots, $3.00 per 100. Send for list.

ASPARAGUS. Both **Sprengeri** and **Plumosus,** and **Maidenhair Fern,** extra-fine, strong clumps, grown under ideal conditions, every plant perfect. Just the thing for home decoration, **15c each,** in any quantity.

VIOLETS. Immense field-grown clumps, both double and single, $6.00 per 100.

SURPLUS SPRING BLOOMING BULBS

We have a fine lot of Dutch Bulbs left over from our fall trade and will be glad to give you the advantage of buying them at the following low prices:

	Per 100	1000
Named Hyacinths	$4.00	$35.00
Named Tulips	1.50	12.00
Named Narcissi	1.50	12.00

	Per 1000
Monster Yellow Crocus	$ 6.00
Large Named Crocus	4.00
Mixed Hyacinths	20.00
Mixed Tulips, single and double	12.00

We would rather sell these at a loss than keep them here. Make us an offer. They are just what you need for your Easter trade.

There is big money for you in all these items. Let us hear from you.
We need the room, and you need the stock.

The Dingee & Conard Co., WEST GROVE, PA.

Mention The Review when you write

DON'T FORGET

in the holiday rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen
Newark (Near Rochester), **New York**

Mention The Review when you write

Lorain, O.—The firm known as the Franc & Mecera Co. has been reorganized and is now conducting business as the Mecera & Carek Co.

Washburn, Wis.—W. F. Flint, of Minneapolis, Minn., has removed to this place and expects to build greenhouses and start a nursery in the spring.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

A GRAND NEW CARNATION

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place your order now, to be in on early deliveries.

NIC. ZWEIFEL, North Milwaukee, Wis.

Mention The Review when you write.

FALL RIVER, MASS.

In one of the worst fires that have visited the business center of this city in many years, the flower stores of Frank Buffington and Chatterton Warburton, in the Merchants block on Main street, were damaged to the extent of several thousand dollars on the night of December 23. Not only was there considerable damage to the stocks themselves, but the loss of business at the Christmas holiday added greatly to the aggregate loss. While the flames did not actually reach either store, the heat and smoke caused a considerable loss.

Patrick H. Sullivan, manager of the Buffington store, was busy attending to customers when smoke began to fill the store. Everybody hurried out and Mr. Sullivan was going too, when the telephone rang. Taking the receiver, the manager was given an order for some carnations. The customer had some directions to give and Mr. Sullivan was taking them with accustomed patience, when the smoke became so dense that he felt he couldn't take any further chances.

"Would you mind calling me again in the morning?" suggested the manager, in that pleasant, mild voice he perpetually wears.

"Well—what for?" queried the customer, in surprise.

"The place is afire," replied the manager, "and I've got to leave you. G-o-o-d n-i-g-h-t." And he joined the throng in the street in a moment.

Frank Buffington furnished the decorations for the coming-out party of Miss Florence Chase at Music hall, December 23. These comprised hemlock and fir boughs, massed with laurel, holly, mistletoe and Richmond roses.

Carnation Cuttings

ROOTED

Pink Delight and Dorothy Gordon, $6.00 per 100.

Beacon, $3 50 per 100.

White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.

Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. Orders booked now for January delivery and later.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6 00	50.00
Sangamo	6.00	50 00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25 00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3 00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

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NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress, $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.

Mention The Review when you write

J. Allen, 603 Broadway, reports unusual business in wreaths during the Christmas holidays. W. H. M.

WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Never gets streaked; never turns blue, always a beautiful cerise. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $20.00 per 250; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition. Immediate delivery.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
2 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company,

A. T. PYFER, Manager.
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

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CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $5.00 per 100, $40.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

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Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

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GERANIUMS

Rooted cuttings of S. A. Nutt, $1.25 per 100; $10.00 per 1000; Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. Ready now.

C. F. TREICHLER, Sanborn, N. Y.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS

For present, January and later delivery.

Sangamo	per 100, $6.00	Shasta	per 100, $6.00	Beacon	per 100, $
J. W. Riley	" 6.00	Pink Enchantress	" 3.00	White Perfection	" 3.00
Dorothy Gordon	" 6.00	White Enchantress	" 3.00	Winona	" 3.00
Pink Delight	" 6.00	O. P. Bassett	" 3.00		

PERCY JONES, THE Wholesale Florist

27, 29 and 31 Randolph St., CHICAGO, ILL.

Mention The Review when you write.

COLUMBUS, O.

Christmas Trade.

Christmas trade was heavy, both in plants and cut flowers. Ferns and palms moved well, but blooming plants took the lead. Azaleas, begonias, poinsettias and cyclamens were the main standbys in blooming stock, and they sold readily and brought good prices. Cut poinsettias sold well, especially for church decorations.

The stock of cut flowers was about equal to the demand. Roses were in good demand and the quality was excellent. Beauties sold well, considering that prices were rather high; they might have moved much better if the prices had been a little lower. Carnations took the lead, as usual. The supply was heavy, but they were about all cleaned up and brought good prices, especially the red sorts, which brought $2 per dozen straight through. The most of the carnations brought $1.50 per dozen, while a few in the smaller grades sold for $1 per dozen.

Violets were in good demand; though the supply was heavy, they were about all cleaned up. Valley and sweet peas found a ready sale. Some extra fine sweet peas were on the market, and brought fancy prices. Smilax and greens sold well and there was a good supply on hand.

Holly moved well; there was some good holly on the market and some that was exceedingly poor. There was a great scarcity of wreathing and much more of it could have been sold. Mistletoe moved well. Christmas trees were at a great premium and people took trees that had the tops cut out and paid good prices for them; even the little branches were worked off. Holly wreaths were cleaned up in good shape and were of good quality. Moss wreaths, with immortelle and boxwood wreaths, moved nicely.

All the craft say it was one of the best Christmas seasons for years.

J. M.

ORANGE, MASS.

J. A. Edman intends to engage in the growing of dahlias here, and is collecting a stock of the choicest varieties for that purpose.

William Briggs has shipped large quantities of fancy and dagger ferns this season.

Alfonso Fanieuf has a large house of cucumbers nearly ready to begin picking, and they certainly look healthy and vigorous.

N. B. Willard, the sweet pea and aster grower, will grow a few thousand gladioli next season. L. M. G.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

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Primulas, Cyclamen, Lorraine Begonias, Ferns, Crotons, Ficus Pandurata, Gardenias, etc.

THOMAS ROLAND, Nahant, Mass.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

BOXWOOD for Window Boxes, finely shaped plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue and White, VARIEGATED VINCAS, FUCHSIAS, 4 varieties. GERANIUMS assorted varieties. Hardy ENGLISH IVY. ROSE GERANIUMS, SNAPDRAGON, White, COLEUS, Verschaffeltii and Golden Bedder; Euonymus Radicans and Golden Variegated.**

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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FERNS

4-inch, heavy, well-rooted plants, Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.

WAGNER PARK CONSERVATORIES

SIDNEY, OHIO

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

ROSE STOCK FOR 1911

It is an undisputed fact that the quality of the plants which are sent out by us is above question. We grow what we sell, and sell only what we grow. We are planning for 1,250,000 Rose plants for the spring trade and expect to be able to fill all orders, whether large or small. This is all stock for forcing, and not nursery stock. We want your patronage and can give you in return the best plants that can be produced. Our leaders will be

Dark Pink Killarney Double Pink Killarney Prince de Bulgarie
Radiance Mrs. Aaron Ward

The best of the Standard Varieties:

Killarney White Killarney Richmond
Kaiserin Augusta Victoria My Maryland

Our catalogue is ready. Send a postal card to be sure your name is on our list.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

GERANIUMS

Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc. Extra fine plants from 2½-inch pots, $2.25 per 100; $20.00 per 1,000.

MARGUERITES, from 2½-inch pots, fine, stocky plants, $2.00 per 100.

CHINESE PRIMROSES, 4-in., large plants, double and single, mixed colors, in bud, $8.00 per 100.

PRIMULA OBCONICA, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

Thousands of all kinds of flowering and decorative plants on hand. Orders accepted for spring delivery, including millions of vegetable plants. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

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Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

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Verbenas — Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings

READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2.00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

Mention The Review when you write.

Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N. J.

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Joseph Heacock Co.

WYNCOTE, PA.

Growers of Fine Kentias

Send for Price List

Always mention the Florists' Review when writing advertisers.

CHOICE DECORATIVE PLANTS

Firefly and other Azaleas, 35c, up; nicely flowered.

Poinsettias, 25c, up.

Lorraine Begonias, superb plants, no better in the country, $1.00 each, up.

Cyclamens, Berried Solanums, Dracaena Terminalis, Ferns, Holly, Box and Bay Pyramids and Standards, and a large variety of other well grown stock.

Visitors always welcome. Come and see the plants growing.

Wm. W. Edgar Co.

Waverley, Mass.

Mention The Review when you write.

Begonia Lorraine

We are booking orders now for June delivery. Quality guaranteed. Write for prices.

ROBERT CRAIG COMPANY

49th and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

CINCINNATI.

The Gateway to the South.

Last week was an extremely busy one for the florists. The working up of holly and other seasonable decorative material kept the retailers busy the first half of the week, while the plant men made their final deliveries of plants for the holidays. At the close, of course, all those connected with the wholesale and retail distributing end of the trade exerted themselves to the utmost.

As a whole, the supply of stock exceeded expectations. The demand was about equal to it in most lines, for it took up the good stock as fast as it arrived. On Friday some of the retailers received telegrams from up-state growers quoting flowers at much less than the regular Christmas prices.

The supply of roses was ample. In fact, the growers seem just to have got their crops in for the holidays. The request for Richmond and Rhea Reid exceeded the supply. More pink, too, could have been used had they been forthcoming. Of these, Killarney deserves special mention, both in respect to the large quantity and the exceptional quality. American Beauties were sufficient in numbers and quality to meet all requirements.

Not nearly enough carnations arrived to fill the orders of the retailers. All good, long stock brought top prices, at which many retailers found it impossible to do business on a 100 per cent basis. The red and Enchantress varieties led in carnations.

Other stock arrived regularly and was, in general, enough for the orders. New York double violets were in large supply. Lily of the valley, while much of it was sold, did not clean up entirely. Narcissi were long and well flowered. Roman hyacinths and stevias were offered in quantities. Longiflorums and callas were rather short in numbers. There were enough poinsettias for requirements. The supply of all green goods was ample.

The plant business was good this year. Begonias, azaleas, potted poinsettias and ferns were most sought for. All the stores cleaned up nicely on them. C. H. H.

Port Ewen, N. Y.—Lafayette Terpening and Samuel Tinnie, who reside in adjoining homes on Salem street, will build a greenhouse on their property and will begin in the spring to grow violets for the market.

GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

Last Call for Dormant Azaleas!

AZALEAS FOR EASTER

I have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

In ordering please state if we shall ship in or out of pots.

9-11, 35c; 10-12, 45c; 12-14, 60c; 14-16, 80c; 15-17, $1.10; 17-19, $1.50; 18-20, $2.00; 20-22, $2.50.

FIREFLY, 8-10, 30c.

JOHN BADER, N. S., 43 RAVINE STREET, PITTSBURG, PA.

We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100; 2½ and 3-in., $5.00 per 100.

Cash with order please.

Mention if you want the pots.

ASCHMANN BROS.

SECOND AND BRISTOL STS. AND RISING SUN AVE., PHILADELPHIA

We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Palms, etc.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cineraria Hybrida, Aschmann's well-known strain, 2-in pots, $3.00 per 100.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.

Araucarias Our Specialty



No Arguments Needed

Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

We reached the climax in quantity, quality and price. ☞ Just think, we sell you an **Araucaria Excelsa**, 4-year-old, as big as an elephant, 6-in. pot, 4, 5 to 6 tiers, for 75 cents.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Todeaoides (London fern), 2½-in., 5c; 3-in., 7c.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Plumosus, 2½-in., very strong, 4c, $4.00 per 100; small, 3c; 3-in., 7c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

8000 WHITMANI

FOR BASKETS

These are fine, stocky, erect plants, just right for pans or baskets with other plants. 4-in., $12.50 per 100; 3-in., $8.00 per 100.

SUPERBISSIMA, 4-in., $25.00 per 100; 3½-in., $20.00 per 100.

TODEAOIDES, 4-in., $20.00 per 100; 3-in., $12 per 100.

FERN DISH FERNS, 2¼-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5 per 100; 2-in., $2.50 per 100.

DRACAENA INDIVISA, 2½-in., $3.00 per 100.

CYPERUS ALTERNIFOLIUS, 2½-in., $3.00 per 100.

BEGONIA LUMINOSA, 2½-in., $3.50 per 100.

BOSTON and WHITMANI FERNS, 2¼-in., $3.50 per 100.

GERANIUMS, Nutt, Ricard, Poitevine, La Favorite and others, established, 2¼-in., $3.00 per 100; $25.00 per 1,000.

Cash please. We grow plants only and sell exclusively wholesale.

The Reeser Plant Co.,

Successor to Reeser & Youngstrand,

SPRINGFIELD, OHIO.

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Jack Rose Dahlias

Divisions, $10.00 per 100; clumps, $25.00 per 100.

FERNS SCHOLZELI AND SCOTTII

	From benches.	Per 100
4-inch, at		$15.00
5-inch, at		20.00
6-inch, at		35.00
7-inch, at		50.00

CAMPBELL BROS., Penllyn, Pa.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

Geraniums

We are prepared to furnish **Geraniums** in large quantities for immediate shipment, in the best assortment of standard varieties in the country, from 2-in. pots, at $2.00 per 100; $18.50 per 1000; 3-in. pots, at $3.00 per 100; $25.00 per 1000. We will send 1000, 50 each of 20 distinct double varieties, our selection, from 2-in. pots, at $18.50; 3-in. pots, $25.00. Cash.

Special Offer. For the first week of the New Year, we will send 6000, from 2-in. pots, in 20 varieties, our selection only, for $100.00 cash, for shipment between January 1st and 7th.

Geraniums, Silver Leaf S. A. Nutt, Mountain of Snow, Ivy, Variegated Leaved Eleganta, Variegated Rose, Lady Plymouth, $4.00 per 100.

Coleus, Rooted Cuttings. Golden Bedder, Verschaffeltii, Queen Victoria, etc., 60c per 100; $5.00 per 1000.

	2-in. Per 100	3-in. Per 100
Coleus Brilliancy	$3.00	$4.00
Coleus, Golden Bedder, Verschaffeltii and other kinds	2.00	3.00
Lantanas, 10 varieties	2.00	3.00
Heliotrope, assorted	2.00	3.00
Fuchsia, 6 kinds	2.00	3.00
Swainsona Alba	2.00	3.00
Lemon Verbenas	2.00	3.00
Alternanthera, 6 varieties	2.00	3.00
Tradescantia Zebrina Multicolor	2.00	3.00

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

ATCO, N. J.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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PRIMROSES

Obconica Giants, the largest flowering, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Chinese, 3-in., $3.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are extra strong, well grown plants and will please you. Primroses are coming in bud.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AGERATUM, BLUE. Rooted cuttings, 50c per 100, postpaid. Cash.
L. E. COOK & CO., Calla, Ohio.

Ageratum, dwarf blue. Rooted cuttings, 60c per 100, delivered. Fred W. Ritter, Dayton, O.

Ageratums, blue, 2¼-in., $2.50 100.
McRae-Jenkinson Co., Cheswick, Pa.

Ageratum, blue; fine 3½-in. plants, 4c.
Mercer Floral Co., Bowling Green, Ohio.

Ageratum Stella Gurney, strong 2¼-in., 2c.
C. H. Jacobs, Westfield, Mass.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 50c per 100, $4.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternanthera, red and yellow. Rooted cuttings, 65c per 100, delivered.
Fred W. Ritter, Dayton, O.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Highstown, N. J.

ARISTOLOCHIAS.

Aristolochia Sipho (Dutchman's pipe), 3-yr., strong, $15.00 100. Send for surplus list.
H. Lake Sons Co., Black River Falls, Wis.

ASPARAGUS.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Bets Bldg., Phila.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill

Asparagus Sprengeri, four-year-old clumps, $10.00 per 100.
G. W. Renard, Avondale, Chester Co., Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2½c. A. Sprengeri, with 6 to 10 shoots, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Asparagus plumosus, 4-in., 7c. Asparagus Sprengeri, 4-in., 5c. Schneider, Florist, 35 S. Limestone St., Springfield, O.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Asparagus Sprengeri, 2½-in., $2.25 per 100; 3-in., $3.00 per 100. Strong stock, 6 to 10 shoots.
Lakerest Greenhouses, Shandalee, N. Y.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., $4.50 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Asparagus Sprengeri, strong, 3 and 4-in. pots. Good stuff. Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Cash with order. Alois Frey, Crown Point, Ind.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

AZALEAS.

AZALEAS—CHOICE PLANTS.
Fine azaleas, well flowered, 75c, $1.00 and $1.50 each. A few choice specimens, $3.00.
Gullett & Sons, Lincoln, Ill.

BEGONIAS.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Gloire de Lorraine, 4½-in., in bloom, $4.00, $5.00 and $6.00 per doz.
Rober & Radke, 1712 So. 4th Ave., Maywood, Ill.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

Begonia speculata, 4½-in., $10.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

BERRIED PLANTS.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherries, out of 4-in. pots, well berried, $8.00 per 100; 5-in., $10.00 per 100. Cash with order. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

BOX TREES.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

BULBS.

Lilium auratum, 8 to 9, $5.50 per 100, $47.50 per 1000; 9 to 11, $9.00 per 100, $85.00 per 1000.
Lilium album, 8 to 9, $8.00 per 100, $75.00 per 1000; 9 to 11, $11.00 per 100, $105.00 per 1000.
Lilium rubrum, 8 to 9, $4.75 per 100, $42.00 per 1000; 9 to 11, $8.00 per 100, $75.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

SURPLUS BULB CLEARANCE.
High grade stocks of Dutch hyacinths, tulips, narcissi, etc., at half price. This is your last opportunity. Write for list at once.
JOHNSON SEED CO.
217 Market St., Philadelphia, Pa.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

CANNAS.

Cannas. King Humbert, $3.00 per 100; $25.00 1000. Pennsylvania, $1.50 per 100; $12.50 per 1000. Queen Charlotte and Italia, $1.10 per 100; $10.00 per 1000. Express, $4.00 per 100. Cash with order, please.
J. A. Tapscott, 201 E. 12th St., Owensboro, Ky.

One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
Shellroad Greenhouses, Grange, Baltimore, Md.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa

Cannas, 2 to 3 eyes. King Humbert, $2.50 per 100. Crampbel, Louisiana, Pennsylvania, $1.25 per 100. Austria, Italia, 60c per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Cannas. Very fine list, best sorts, now ready.
C. Betscher, Canal Dover, O.

CARNATIONS.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

Rooted carnation cuttings, from strong, healthy stock. Get early start for next year. Order now. White Enchantress, Perfection, R. P. Enchantress, Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson, Victory, $2.50 per 100; $20.00 per 1000.
Chas. A. Moss, Spartanburg, S. C.

ROOTED CARNATION CUTTINGS.

The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	6.00	50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	2.50	20.00
Victory	2.00	15.00
Eldorado	2.00	15.00
Pennsylvania (Pink Boston Market)	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

Carnations. Clean, healthy cuttings of Winsor and Melody, ready now, $2.00 per 100. Melody is a companion of Winsor, being the daybreak colored sport of Lawson; it is a good color and a dandy keeper. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

ROOTED CARNATION CUTTINGS.
STANDARD VARIETIES.
Strong, healthy, well rooted cuttings, taken from our prize winning stock at the Chicago flower show. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Rooted carnation cuttings. Enchantress and White Enchantress, $2.00 per 100, $18.00 per 1000; Winsor, $1.50 per 100; $12.00 per 1000. Ready Jan. 1st. These cuttings are from clean, healthy stock. W. P. Mellott, Florist, Calla, O.

Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.
A. M. Herr, Lancaster, Pa.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. Ready now.
W. Frank & Sons, Portland, Ind.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Eldorado, best yellow, and other leading carnations, $2.00. Rosey Bros., West Grove, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Lincoln, Lavender Queen, Jeanne Rosette, Perrin, Nonin, Bonnaffon, Monrovia, Comoleta; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100.
Ehmann's, Corfu, N. Y.

Chrysanthemum stock plants. G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Y. Eaton, G. Chadwick, W. Chadwick, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got?
R. E. Rathbun Co., Sioux City, Iowa.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
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50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury; very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants. Ivory, White and Yellow Bonnaffon, Robt. Halliday, Rosiere and Jeanne Nonin, $2.00 per 100 while they last. Cash, please. Harry S. Pearce, Pontiac, Mich.

YELLOW IVORY !!!
The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Fine, healthy mum stock plants. Ivory, Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

White Ivory stock plants, 3c each.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias. 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in. pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, fine strain, dwarf and Columbian mixed, 2-in., $2.00 per 100.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Cinerarias, all shades, 4-in., ready for 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Cinerarias, strong 4-in., ready for 5-in., $7.00 per 100. Pfander & Crosthwait, Clarinda, Iowa.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 60c per 100; young 3-in. plants for stock, 4c each.
Moshæk Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 14 best bedding varieties. Rooted cuttings, 75c per 100, prepaid.
J. L. Schiller, Toledo, Ohio.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea rooted cuttings, 65c per 100, delivered; strong 2-in., $2.00 per 100.
Fred W. Ritter, Dayton, O.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

A HAPPY NEW YEAR TO ALL:

We will grow 100,000 cyclamen this coming season and invite your inspection.

CHRIST. WINTERICH,
CYCLAMEN SPECIALIST, DEFIANCE, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, all colors. Well grown plants, from 3-in. pots, $7.00; from 4-in. pots, $15.00; from 5-in. pots, $25.00 per 100.
Paul Mader, East Stroudsburg, Pa.

FINE CYCLAMEN VERY CHEAP.
700 cyclamen in full bloom, 4-in., 15c; 4½ and 5-in., 25c and 35c; 6-in., 50c; handsome 7-in., 75c and $1.00. Nice for store sale. Priced low to close out. Gullett & Sons, Lincoln, Ill.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen, finest giant strain; good stocky plants, full of buds, 7 colors mixed, 3-in., 5c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Fine strong cyclamen seedlings, twelve varieties, $1.50 per 100.
E. Friedericksen & Sons, Wilton Jct., Iowa.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

Cyclamen, 4-in., $10.00; 3-in., $6.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Cyclamen, extra well budded, 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

DAHLIAS.

Cactus dahlias—J. H. Jackson, $7.00; Bessie Mitchell, Kriemhilde, Roland von Berlin, $5.50; Capstan, Keyne's White, Dr. Jamison, Valker, $5.00. Decorative dahlias—Souv. de Gustave Doazon, $7.00; Olympia, Fire Rain, Catherine Duer, Lyndhurst, $6.00 per 100. Cash, please.
CHESNUT'S NURSERY & DAHLIA GARDEN,
8259 Wallingford Ave., Seattle, Wash.

DAHLIAS, NEW, FOR 1911.
Dorothy Peacock, Mrs. J. Gardner Cassett, Golden Wedding, New Century dahlias, etc. Big stock of best cut flower dahlias. Write for surplus list and special prices.
PEACOCK DAHLIA FARMS
Post Office Williamstown Junction,
Berlin, N. J. New Jersey.

5000 DAHLIA ROOTS.
Six good cut flower kinds for the commercial florist: William Agnew, Countess of Lonsdale, Standard Bearer, C. W. Bruton, Queen of the Yellows, Henry Patrick; whole roots at $5.00 per 100, $40.00 per 1000.
George M. Cook, Arlington, Md.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

50,000 surplus dahlias, leading standard varieties, at special prices if taken at once.
100,000 first size gladioli, Groff's and Childsii hybrids; special.
National Co-operative Show Gardens, Spencer, Ind.

Dahlias. 750,000 clumps to offer. Send for list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, the free blooming best florists' sorts. Extra supply. C. Betscher, Canal Dover, O.

DAISIES.

Giant yellow daisy plants, 2½-in. pots, $8.00 per 100; 4-in. pots, $12.50 per 100. Just right for growing on for Easter sales.
S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Marguerites. Yellow Castle and Queen Alexandra, $1.25 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa, transplanted, 12-in. high, $1.00 per 100. M. M. Lathrop, Cortland, N. Y.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena indivisa, 2-in., $2.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.

BOSTON.

	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8-inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. SUPERBISSIMA.

5-inch	30.00	8-inch	10.00
6-inch	50.00		

SCOTTII. SCHOLZELI. (Crested Scott Fern)

3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....40c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....60c ea.
SMITH & GANNETT, GENEVA, N. Y.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00 100
Boston, 2½-in.	5.00 100
Whitmani, 3-in.	8.00 100
Whitmani, 2½-in.	6.00 100
Amerpohlii, 2½-in.	6.00 100
Amerpohlii, 2-in.	4.00 100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6 in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Cash. A. G. Lake, Wellesley Hills, Mass.

Ferns. Boston, 5-in. pots, 25c ea.; 6-in. pots, 50c ea.; 7-in, pots, 70c ea.; 8-in. pots, $1.00 ea. Whitmani, 5-in. pots, 30c ea.
John Irvine & Sons, Bay City, Mich.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in., 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani. $6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERREL BROS., JEANNETTE, PA.

Whitmani ferns, 2½ and 3-in., strong, $4.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem rooted cuttings, 75c per 100; 250 for $1.50. Postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, double white. R. C., $1.00 per 100, $9.00 per 1000; 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, prepaid. Black Prince and other good kinds, $1.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

ROOTED CUTTINGS.
The BIG FOUR bedders: S. A. NUTT (greatest dark red), GEN. GRANT (best semi-double scarlet), BEAUTE POITEVINE (salmon pink), MME. BUCHNER (only double white). Large top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. This crop is exceptionally clean and healthy and we can make prompt shipment.
THE W. T. BUCKLEY CO.
SPRINGFIELD, ILLINOIS

GERANIUM
ROOTED CUTTINGS.
Orders all booked for December of the following: Poitevine, Jaulin, Viaud, Castellane and Ricard. For January, February, March and April, these will be $12.00 per 1000. Orders taken for the following, Nutt, Doyle, Grant and Buchner, at $10.00 per 1000. Cash with order.
FRED W. RITCHY
First and Ruby Sts., Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Geranium cuttings, well rooted. S. A. Nutt and Montmort, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings all sold until Jan. 10, excepting Ricard. Orders booked for Jan. delivery. Nutt and La Favorite, $10.00 per 1000; Poitevine and Ricard, $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geranium rooted cuttings all booked for January; next crop ready Feb. 1. Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Rooted cuttings of S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, $1.50 per 100, $12.50 per 1000. Cash with order. Ready now.
C. F. Treichler, Sanborn, N. Y.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

Geranium rooted cuttings. S. A. Nutt, Ricard, Johnson and other standards, $10.00 1000; strong 2½-in., $2.50 100. Cash. Cuttings taken Oct. 1.
Fields Greenhouse Co., Montpelier, Ind.

10,000 geranium rooted cuttings, standard varieties, $10.00 and $12.50 per 1000. Will exchange for carnation cuttings, commercial varieties.
C. H. Puhlman, Carnegie, Pa.

Geraniums. 350 S. A. Nutt, 2 and 2¼-in., $6.50; $2.00 per 100. Fine plants.
Russell Fort, Knightstown, Ind.

Geraniums, standard varieties, 3-in., 5c; 4-in., 8c. La Favorite, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums. Nutt, Viaud, Buchner, Poitevine, Ricard, rooted cuttings, $1.00 100; 2½-in., $2.50.
Corry Floral Co., Corry, Pa.

Geraniums. Nutt, Grant, Jaulin, Buchner, Montmort and rose-scented, $1.25 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

12,000 rooted cuttings now ready. Dble. Grant and Mme. Buchner, $10.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Geranium rooted cuttings. S. A. Nutt, double Gen. Grant, $1.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium S. A. Nutt, strong 2-in., ready for shift, $2.00 per 100; 300 for $5.00. 4-in., mixed, 8c. Crook Bros., Brewer, Maine.

GERANIUM JEAN VIAUD. Strong, 2¼-in. stock, $2.00 per 100. Cash.
L. E. COOK & CO., Calla, Ohio.

Rose geraniums, strong, $1.50 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Geraniums, 2¼-in. Nutt, Buchner, Perkins, $2.50 100. McRae-Jenkinson Co., Cheswick, Pa.

Geranium rooted cuttings all sold until February. J. P. Siebold, Lancaster, Pa.

Geraniums, S. A. Nutt and dble. Grant, $11.50 per 1000. A. M. Herr, Lancaster, Pa.

GLADIOLI.

Gladioli, large flowering bulbs. White Lady, the only pure white gladiolus in cultivation, $4.00 per doz.; $25.00 per 100. America, $3.00 per 100. Augusta, $1.50 per 100. Choice mixed, mostly light colors, $1.00 per 100; $7.50 per 1000. Cash with order, please.
Haentze Co., Fond du Lac, Wis.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

100,000 first size gladioli, Groff's and Childsii hybrids. Special prices if taken at once.
Also 50,000 dahlias, in the finest standard varieties; special.
National Co-operative Show Gardens, Spencer, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character, only pink that throws several flowering spikes, $2.50 100; $20.00 1000. Cash. Stevens Gladioli Co., Grower, Saginaw W. S., Mich.

Gladioli. America in all sizes; May planting stock and bulblets; florists' white, light and yellow mixture; Augusta No. 2.
Mrs. A. H. Austin, Wayland, Ohio.

3000 very large flowering gladiolus bulbs and a quantity of bulblets for $12.00.
H. A. Catlin, Box 673, Homer, N. Y.

Gladiolus America, flowering bulbs, $3.00 per 100; $25.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladioli. America, Princeps, Baron Hulot, etc., all sizes, extra fine. C. Betscher, Canal Dover, O.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Standard and new varieties of gladioli; also dahlias. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

HELIOTROPES.

HELIOTROPES, BLUE. Rooted cuttings, 50c per 100, postpaid. Cash.
L. E. COOK & CO., Calla, Ohio.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotrope rooted cuttings, 75c per 100; Dreer's 6 fine assorted and labelled, $1.00. Prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, strong R. C., 75c per 100, $7.00 per 1000; 2¼-in., full of cuttings, 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

HIBISCUS.

Hibiscus, double red and pink. Fine plants, in bud and bloom, 5 and 6-in. pots, $25.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

HONEYSUCKLES.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot-grown, all sizes, ready to shift and force, 5c per bud.
McRea-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

10,000 Hydrangea Otaksa, pot-grown, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Hydrangea Otaksa, 4-in., pot-grown, one shoot, good stock, $6.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Hydrangea Otaksa, fine field-grown plants. 1 to 6 shoots, 6c to 25c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2½-in., in bloom, $3.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses; Rockford, Ill.

English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERMAN IVY rooted cuttings, 50c per 100, postpaid. Cash.
L. E. COOK & CO., Calla, Ohio.

IVY, VARIEGATED ENGLISH, 2 ft. long, good 2-in. stock, $1.50 per 100. Cash.
L. E. COOK & CO., Calla, Ohio.

4000 English ivy R. C., $1.00 100. Well rooted.
C. W. F. Erdman, Belair Road, Balto., Md.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LANTANAS.

LANTANAS, WEEPING. Rooted cuttings, 85c per 100, postpaid. Cash.
L. E. COOK & CO., Calla, Ohio.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preeminently the finest lily of the valley in the market today. Pips selected with the greatest care. $1.75 per 100; $14.00 per 1000; original cases of 2,500, $34.50. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

LOBELIAS.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, 75c 100, $7.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 75c 100, $7.00 1000. 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

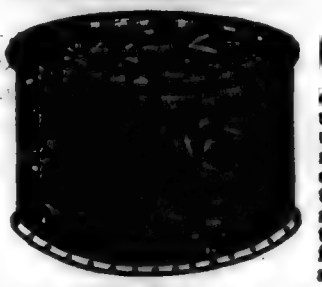
Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

THE good people keep sending me their money and, much as I hate to do it, I have to send it back, for the advertisement in The Review sold all the stock.—J. L. Johnson, De Kalb, Ill.

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.
Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address
The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND
Mention The Review when you write.

GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
63-71 Metropolitan Ave., BROOKLYN, N. Y.
Mention The Review when you write

The REGAN PRINTING HOUSE

LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE
83-91 Plymouth Place, CHICAGO
Mention The Review when you write.

YOU WILL FIND
All The Best Offers All The Time
—IN THE—
REVIEW'S CLASSIFIED ADVS.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
Mention The Review when you write.

Greenhouse Heating.

CAPACITY OF BOILER.

We are planning to build one more greenhouse, 28x80, here in eastern Kansas. We now have four houses, of the following dimensions: two, each 18x100, one 22x85 and one 15x65. Our boiler is a 40-inch steam tubular, with thirty-two 3-inch flues, each twelve feet long, and a 2½-inch steam outlet. Can we heat the fifth house also with this one boiler, carrying a carnation temperature, in weather about 5 degrees below zero? Last winter we went through weather 18 degrees below zero, with our four houses, and this seemed to be no load at all for the boiler. J. W. P.

From the description the boiler seems to be of about thirty-two horse-power, and it would appear to be amply large enough to furnish a carnation temperature for the houses described, even at 10 degrees below zero. While it would be better to have a 3-inch opening, the smaller size will answer if the distance is not too great from the boiler to where the feed pipe for the first house is taken off.

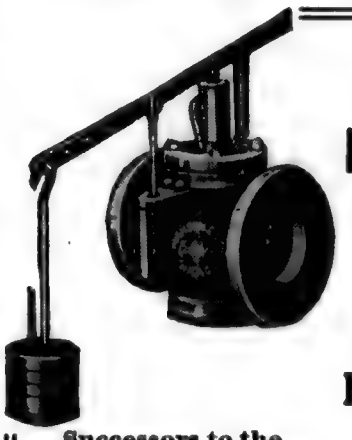
TO IMPROVE THE CIRCULATION.

I have installed a Honeywell generator in my hot water system and I have put it on the return pipe, close to the boiler and between it and the expansion tank. In house No. 1 the pipes run on an up grade around the house and return the same way, with the same grade down for the returns. At the return elbow a 1-inch pipe is attached, leading to the tank.

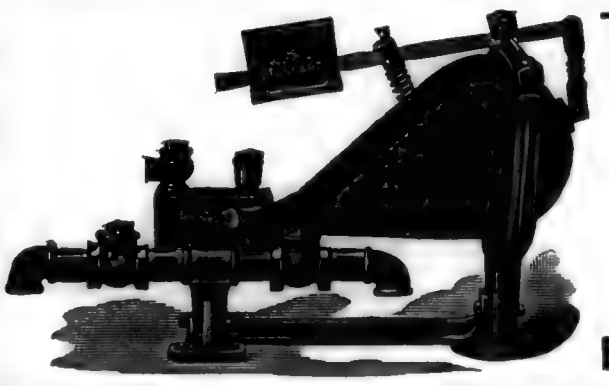
In house No. 2 the flows run overhead to the farthest and highest point, where there are two air-cocks, and return in manifolds. It is on the return in this house that I have put the generator, and I find that the 1-inch pipes from the highest point in house No. 1, which are under the beds, give great expansion. Can I feed the boiler with the pipe the generator is on? If so, I can get along all right. If I cannot feed the boiler on this line, will it be satisfactory to plug up the 1-inch pipe in house No. 1 and put in a pipe from the tank to the bottom of the boiler? My boiler is a sectional Peerless. The circulation is fairly good, but I think—in fact, I am sure—that I can get better results. C. W. B.

The circulation in both houses will be improved if the flow pipes can be raised so that the highest point will be near the boiler. This should be an easy matter in house No. 2 and can probably be arranged without much trouble in house No. 1. If this is done, merely connect the highest point of each flow pipe with the expansion tank. It will answer, however, if one pipe only is connected and an air-cock placed on the highest point of the other flow pipe.

Without knowing more about the size and number of the pipes in the houses, it is not possible to give a definite


Successors to the John Davis Company
No loss from sudden drops in temperature if you use the
Hughson Regulating Valve
In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a Hughson Regulating Valve when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.
HUGHSON STEAM SPECIALTY CO.
5021-5023 S. State St., CHICAGO, ILL.
Mention The Review when you write


IMICO
Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO
Are noted for coal economy and good results generally
SEND FOR CATALOGUE
Mention The Review when you write


The Standard Steam Trap
Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio
Mention The Review when you write.

HARRISBURG-FRANKLIN COAL CO.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day forPrices
Mention The Review when you write.

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work
Fittings, Valves, Tools, Etc.
1428-30-32 Callowhill Street, Philadelphia, Pa.

The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.
Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.
Because—This instrument can be regulated to allow a difference of only two degrees in temperature.
Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.
Because - The use of this instrument will give you absolute control over an important feature of your business.
Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.
Because—We guarantee that actual results will be obtained at all times.
Because—It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

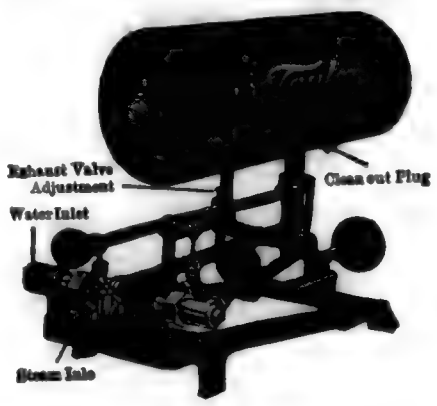
NATIONAL CLOCK & ELECTRIC MFG. CO.

2207 Pine Street, ST. LOUIS, MO.

Mention The Review when you write

BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

DRAPER'S



Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.
Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.
152 Front St., New York

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

GREENHOUSE HEATING

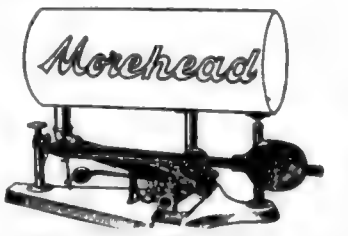
is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.



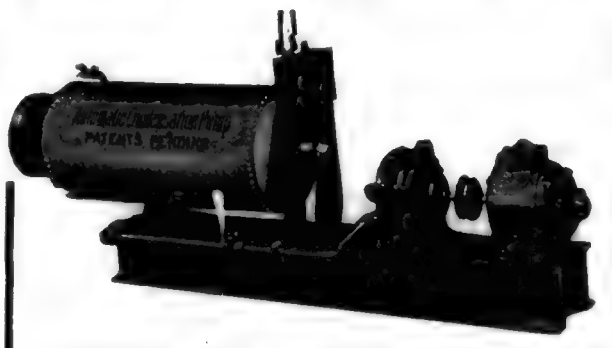
¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**

Morehead Mfg. Co.

Dept. M **DETROIT, MICH.**

Mention The Review when you write.

The Automatic Electric Condensation Pump



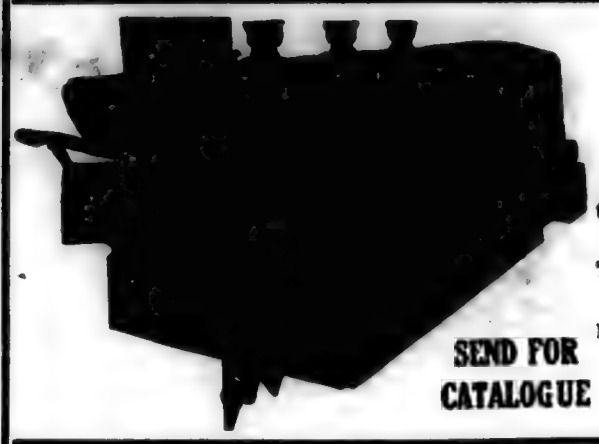
Saves 20 to 50% Coal

Pulls hot steam through your heating system and pumps the return water into boiler at the same time. Operates by electricity, and works equally well on low or high pressure plants. Requires no attention. Costs very little to operate.

Write now for full descriptive bulletin.

CHICAGO PUMP CO., 1059 Fulton St., CHICAGO

Always mention the Florists' Review when writing advertisers.



WHAT THE USERS SAY

Kroeschell versus Cast Iron

I have one of your new 1910 model Kroeschell Boilers, and same has proven very satisfactory. We have no trouble to keep temperatures in the coldest weather. We fire once or twice during the day, and once at night, and have had the best satisfaction I have ever experienced in a boiler. Formerly I had two cast iron boilers; one cracked and I took both of these boilers out. My coal bill with the cast iron boilers ran from $195 to $207 per season during the past seven years. This year, with your boiler and soft coal, my coal bill was only $103 and I still have some coal left. Your boiler is the best and cheapest on the market, not alone for the price, but also in fuel saving. I am very glad that you are so well known in Buffalo, N. Y. I have never heard anything but praise, in which I join heartily. Wishing you every success, I remain, MAX BUEHLER, Forks, N. Y.

SEND FOR CATALOGUE

KROESCHELL BROS. CO., 444 West Erie St., Chicago, Ill.

opinion regarding the efficiency of the heating system. Unless the piping is run downhill, as just recommended, the plan of connecting the expansion tank to one of the returns near the heater would answer the purpose desired.

HEAT FROM HOT AIR FLUES.

I have a greenhouse almost completed, 21x40. It is ten feet six inches high at the ridge and five feet high at the eaves, with twenty inches of glass in the sides. The walls are made of 1-inch boards and the cracks are covered with strips four inches wide and one inch thick. I can not get my boiler before next fall and I am planning to try to heat this house with a furnace, running two flues from it, one under each side bench, which will be three feet wide and thirty inches high. The center bed will be a solid ground bed. In building the flues I will use brick for the first fifteen feet from the furnace, and then 8-inch tile. When I get to the rear end of the house, should I run a stack up from each flue separately or run both of them into one stack?

I will use coal for fuel and will want a night temperature of 45 to 50 degrees when the outside temperature is 10 degrees below zero. I will use the raised beds at the sides for pot plants and vegetable plants, while the center bed will be used for growing lettuce. I am located in eastern Ohio.

G. C. H.

While the results would be more satisfactory if hot water or steam could be used from the start, fairly good results can be obtained by means of a flue built as proposed. Care must be taken, however, to have the joints perfectly tight, so that no coal gas can escape. If the wind could always be depended upon to blow in the same direction as the flues run, they could be joined to one stack, but it will be safer, at any rate, if a separate stack is built for each flue.

WILKS
Hot Water Boilers
—Are—
The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Save Your Plants



Style I

By using the
STANDARD THERMOSTAT
For Greenhouse Use
Style I, Diameter, 6 inches
Price, $6.00 each

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the cheapest of all crop insurance. Order now and avoid a freeze-up.

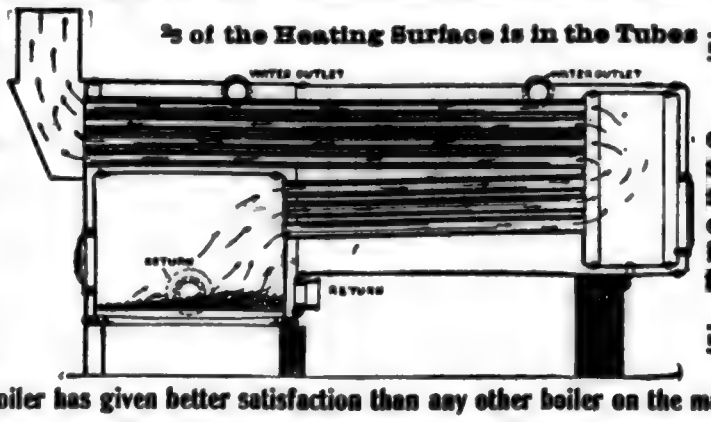
Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

Mention The Review when you write.

The Superior Standard
Return Flue Fire Box Boiler
contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes

Ask the man that knows, the one using different style boilers—names are yours, for the asking.



After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-860 W. Superior St., **Chicago, Ill.**

Mention The Review when you write.

HIGH-GRADE BOILERS
Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N.Y.

THE DIVIDED SECTION BOILERS
CAPITOL BOILERS
Easy to Set Up. Easy to Operate.
Write for Catalogue.
UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities

No order too large for us to give you prompt shipment

ESTABLISHED 186
W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write

Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.
Manufacturers
558-560 Washington Blvd., CHICAGO

Mention The Review when you write.

WRITE TO
GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine
Wrought Iron Pipe
Ask For Catalogue.

Mention The Review when you write.

DREER'S
Florist Specialties.
KEYSTONE CEDAR PLANT TUBS.



	Diam.	Each.	Doz.	100.
A	11 in.	.65	7.15	55.00
B	12¼ "	.75	8.25	65.00
C	13¼ "	.85	9.35	75.00
D	14¼ "	1.00	11.00	90.00
E	15¼ "	1.25	13.75	110.00
F	16¼ "	1.50	16.50	130.00

Three largest sizes have handles.

Special PAIL TUBS.

8 inches.	.30	3.50	28.00
11 "	.30	3.50	28 00

Painted Green.

HENRY A. DREER,
714 Chestnut Street,
PHILADELPHIA, PA.

Mention The Review when you write.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio.

Mention The Review when you write.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio
Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
—Write for Catalogue and Discounts.—

A. H. HEWS & CO., Inc., Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

Mention The Review when you write.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street - - - - - - NORRISTOWN, PA.

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.
IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots

We have a large stock of well made and well burned pots on hand for the trade of 1910.
Prompt shipments guaranteed.
Our terms are as good as the best.
Catalogue for 1910 on application.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Mention The Review when you write.

RED
Standard Flower Pots

Price list and samples on application.
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write



FOR THE NEW YEAR

The past year has been a year of **prosperity** for **The Standard Pump & Engine Company.**

1911 is going to be a year of **greater prosperity.** We are **extending our business, expanding our line,** and preparing to build and sell **more machines** than ever, **all of Standard quality, reliability** and **excellence.**

1911 will also be a year of **prosperity for the florists who use Standard Pumping Engines.**

So, in order that our machines may become better known and still more widely used, we are getting out **a new series of advertisements** to appear in this paper, beginning with the first of the year. This advertising consists of **solid information, descriptions and expositions** of the various **good points** about **Standard Pumping Engines,** and their **special adaptation to florists' use.**

This ought to interest **you** if you expect to **make money** this year from a healthy, well watered stock.

Send for a catalogue to

THE STANDARD PUMP & ENGINE CO.

14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write.

KANSAS CITY, MO.

The Market.

Christmas weather was delightful, a little cold, but no snow or ice, so that delivery was easy and everyone enjoyed a most excellent trade.

American Beauties were plentiful, with prices somewhat lower than last year, and there were enough tea roses for everybody. Carnations were in good supply and first-class red sold for $2 per dozen, with sufficient for all demands. Sweet peas were plentiful and had a good call and violets sold well.

There was little use for hyacinths, which was lucky, as they were scarce. Narcissi sold well, but the supply was short, while the reverse was true of valley.

Holly was so scarce that by Friday it was difficult to find enough to go around. There were more calls for wreaths than ever before and lycopodium was exceedingly scarce, with the prices away up. Wild smilax was in good supply. Trees sold better than ever before and the supply was light, although a carload of cedar trees arrived late Friday and prices had to be cut in half on them.

Potted plants had the lead with some florists, while others had a better cut flower trade. Made-up plants sold well everywhere. Begonias had a good call at fair prices, but some of the stores made the mistake of marking prices on plants too high and found themselves heavily overstocked. W. H. H.



Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

Mention The Review when you write.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE

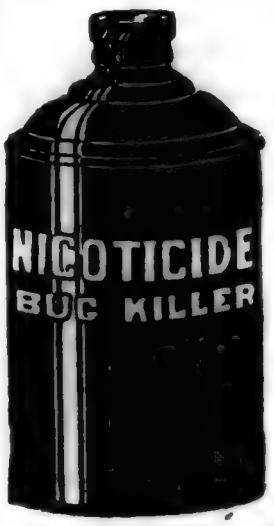
MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

Mention The Review when you write.



THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine FOR SPRAYING

FUMIGATING PAPER FOR BURNING

Fumigating Powder FOR SLOW BURNING

DUSTING POWDER FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.

Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

For Sale

GLASS, write for prices.

PECKY CYPRESS Best bench board known, $23.00 per 1000.

PIPE Good, serviceable, second-hand, no junk, ¾-in., 1¾c per ft.; 1-in., 2½c per ft.; 1¼-in., 3½c per ft.; 1½-in., 4c per ft.; 2-in., 5½c per ft.; 2½-in., 8½c per ft.; 3-in., 11c per ft.; 4-in., 16c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. We always carry a large stock of new and second-hand, round or sectional, hot water or steam boilers. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

PIPE-FITTING TOOLS New and old. Large stock always on hand.

GARDEN HOSE In lengths up to 500 ft., with couplings, 50 ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs. pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

METROPOLITAN MATERIAL CO.
Greenhouse Wreckers
1394-1404 Metropolitan Ave., Brooklyn, N. Y.
Mention The Review when you write.

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.
Mention The Review when you write.

EVERGREEN BRAND FERTILIZER

Is the brand for florists and gardeners
For Sale by Leading Jobbers
D. D. JOHNSON CO.
66 Wabash Avenue. - - CHICAGO

"REVERO"

THE MODERN GREENHOUSE HOSE

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

BRAIDED FABRIC, MOULDED CONSTRUCTION, SEAMLESS THROUGHOUT

Can't Rip and Won't Burst.

Made in Continuous Lengths up to 500 feet.



Revero Non-kinking.



Old Style—Readily Kinks.

Ask Your Supply Man for Revero

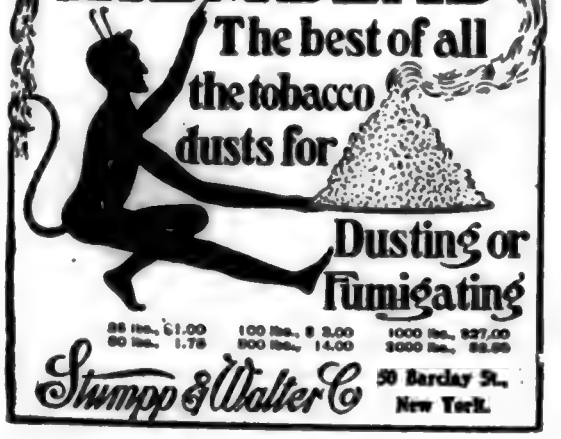
REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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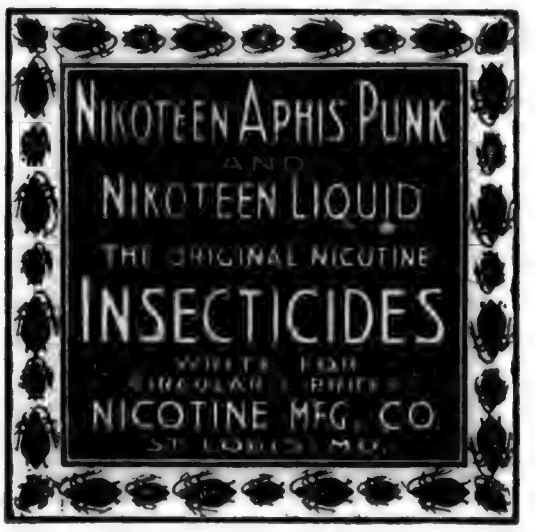
KILMDEAD

The best of all the tobacco dusts for Dusting or Fumigating



25 lbs., $1.00 50 lbs., 1.75 100 lbs., $ 3.00 500 lbs., 14.00 1000 lbs., $27.00 2000 lbs., $52.00

Stumpp & Walter Co. 50 Barclay St., New York.





These are **Dietsch** houses. Note the **Careful Construction.**

We extend our best wishes to our friends and customers for the New Year

1911

and our thanks for their patronage in the past. Remember that it pays you well to **place your new orders early,** as we are then able to give you even better service than usual. We have already booked a number of orders for spring delivery, and we want your instructions **now,** when we have time to fill your orders to your complete satisfaction. You know, as well as we, that mistakes are apt to occur on rush orders. **Write us today.**

A. DIETSCH CO., 2640 Sheffield Avenue, Chicago

GREENHOUSE MATERIAL HOTBED SASH

Mention The Review when you write

ST. PAUL.

The Market.

Christmas has come and gone once more and the average florist is pleased with results. Everything was conducive to a good trade. The weather for two or three weeks was mild and bright, bringing out the blooms to perfection. People with money to spend spent it liberally with the florists.

On Friday the weather suddenly turned cold, and 10 degrees below zero was recorded Saturday morning. In consequence of this, there were some complaints of frozen plants and flowers, but the temperature moderated Saturday evening, snow fell and Christmas morning was ideal.

There was a good sale on greens. Lycopodium was in short supply and wild smilax was sold in its place, making a shortage on that before the week was ended. Holly was of excellent quality and in great demand, every one seeming to want a holly wreath.

Plants sold readily and everything salable was closed out early. Poinsettias were easily the leaders. Cyclamens, azaleas, peppers, cherries, ardisias and anything in the plant line went. The sale of baskets filled with plants was unprecedented; the prices ranged from $3 to $10 each. Fancy wreaths made of ruscus, hemlock, cones, Mahonia, etc., were in good demand and sold readily at $3 to $5 each.

Various Notes.

We just learn by the morning paper that the Kusik-Eckhardt Co., the supply house of Minneapolis, was burned out December 25. We regret to learn this and trust the loss is not a heavy one.

S. D. D.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Always mention the Florists' Review when writing advertisers.

THE RETAIL FLORIST.....

A NEYRON WREATH.

How Georgia retailers can rise to the demand for large funeral designs is shown by the accompanying illustration. This is a wreath on easel made by H. G. Evans, now in charge of J. F. Ammann's store at Alton, Ill. At the time, he was employed as designer by the Idlehour Nurseries at Macon, Ga. The roses are Paul Neyron, grown outdoors. The deep rose color of the flowers and the green of the cycas made a pleasing combination.

MAKING THE STORE ATTRACTIVE.

Some Decorative Hints.

The general appearance of the store, inside and out, has as much to do with local trade as with transient customers, and the new flower buyers are sure to be attracted to the place which has the most inviting aspect and the greatest individuality of method in display.

There is as much in attention to numerous small details about the place as in any one prominent feature. Some time ago the writer visited a number of stores in succession in different cities, and the most common fault of all was the lack of the requisite cleanliness and neatness. Either the window or some portion of the store was neglected or dirty. Empty pots, or vases of old water, or discarded boxes are enough to spoil the looks of the whole place. And it takes the help of the whole force to keep the store looking trim and neat. This much accomplished, how shall we, with a moderate outlay of time and material, make our store the most attractive in the place? For a flower store, of all places, ought to be always beautiful, at least the front room.

Seasonable Helps at Slight Cost.

There are two commodities which will contribute to this improvement of the premises, at the same time reducing the expense to a minimum. One is the use of flowers which are past their prime, and the other is the liberal use of native foliage and flowers, especially the foliage in the various stages, according to the season. To illustrate: When the autumn foliage is in its glory, the whole store can be decorated for a day's work in gathering, transporting and placing, and some of these oxidized beauties will retain their color and form for weeks. Then, later in the season, at holiday times, there are the various conifers, which can be worked up in wreaths, garlands and forest effects. Then there are the cones themselves, which, in garlands and bunches tied with scarlet ribbon, make fine decorations for the wreath, while the tiny ones in strings may be used for portieres and tapestries. Holly berries strung in this way keep their color till nearly spring.

Cover the unsightly spots and partition off the unseemly corners with these decorative features. This work will serve a double purpose; besides making the store more attractive, it will suggest to people that you have good ideas about decorative work, in case they need some work of this kind done. From the same material screens for the back of the window can be made, without much outlay of money. Then there are cat-tails, wild grasses and all such materials, on which we trample any time we take a walk in the woods.

Skillful Use of Left-over Stock.

The other asset was left-over flowers. According to their race, color, or previous condition of servitude, these should be placed in more or less prominent places about the store. After a day's service as first-class stock, and having suffered more or less from handling, roses and chrysanthemums are ready for an over-night soak. If plunged deep in water, flower and stem, and left there for about twelve hours, they may come out fit for sale next day, or at least will do quite well for store decoration. The chrysanthemums may need the outer petals trimmed, but the roses, even if full-blown, will stand for two or three days in some decorative feature.

I once knew of a store which had a low partition separating the salesroom from the workshop. There was a wide ledge on the top of the partition, on which could be set good sized pots, jardinieres or baskets. It was kept decorated all the time with plants or cut flowers, and proved an attractive decorative feature and a continual demonstration for customers. All of the full-blown and weak-stemmed roses not needed for other purposes were held for this place and they certainly paid for their keep. No one entering the store could miss this display. Killarney roses were one of the specialties for this purpose, and their excellent keeping qualities and extraordinary beauty of color and form were displayed to advantage on this particular place.

If the quality of this left-over stock will not bear close inspection, wire it and put it in some retired place or well up above the eye-line.

Window, Desk and Counter.

Then there is the window, where the best stock must be arranged in the best way. Either one good feature alone, or several which are parts of the whole, may be a good plan for window displays. To illustrate: One large basket of yellow chrysanthemums, with a suitable background, is a better window feature than a number of medium sized baskets of promiscuous colors, set here and there merely to fill the space. Or one large vase with a number of tiny vases placed around it in a circle, with light garlands or ribbons connecting each small vase with the center vase, all filled with choice flowers of one kind and color, will attract a better class of flower buyers than a window which is simply filled with a lot of vases of various colors and kinds of flowers.



Wreath of Paul Neyron Roses.

If a small desk with cards and envelopes is kept for customers' use, always have a dainty vase or basket of flowers on it.

A few little counter pieces often sell themselves as well as the other flowers. Small baskets, that have never before seen the outside of the case, may be gradually sold out if tastefully displayed in this way on the counter or desk.

Arrangement of the Lights.

The kind of lights and their arrangement in the store, and especially in the window, may of themselves be either helps or hindrances. In the average window a chandelier is a nuisance. It occupies space often needed for high decorations; it interferes with the reflecting space of the mirror, and, when lighted, is more conspicuous than the display itself. Ceiling light, or reflected and subdued light, is much the best for the window and, in fact, for the whole store.

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In Separate Windows.

Many stores are arranged with two small or medium sized windows, instead of one large window. There is at least one advantage to be gained by this arrangement; a larger variety of flowers and colors can be displayed at one time. Colors which would jar each other in close quarters in one window, could thus be displayed separately to each one's advantage.

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Gertrude Blair.

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C. W.

COLEUS SHED THEIR LEAVES.

I wish you would let me know what is the reason my coleus leaves wilt and drop off. They are in 6-inch pots, in a temperature of from 65 to 75 degrees. They seem to do well for a while and then go back in a day. J. G.

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BOOMING BAY TREES.

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McHutchison & Co.



A Dinner Table Centerpiece of Pink Roses and White Lilac.



Store of Lubliner & Trinz, Chicago.

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WEDNESDAY, FEBRUARY 8.

10:00 a. m. Preliminary Session. Appointment of Judges and Committees.

2:00 p. m. President's Address. Report of Secretary. Report of Treasurer. Report of Advisory Committee for the Experiment Station. Question Box. Business Session.

Evening. Banquet.

THURSDAY, FEBRUARY 9.

9:00 a. m. "Live Issues for the Florist," J. C. Vaughan, Chicago. "Some New Things," E. G. Hill, Richmond, Ind. "Work at the Experimental Greenhouses," H. B. Dorner, Urbana. Reports of Committees. Miscellaneous Business. Election of Officers. Adjournment.

Exhibits are to be staged by noon, February 8, and to remain until 12 o'clock, February 10. Write J. F. Ammann, secretary, Edwardsville, for particulars. The exhibition will be open to the public February 8 and 9, from 3 p. m. to 10 p. m.

During the ten days there will be many features of special interest to those in the trade. Some of them are as follows:

"Temperature and Moisture Requirements of Different Vegetables," Prof. J. W. Lloyd, University of Illinois, 1:30 p. m., January 31.

"The Parts of Plants and Their Functions," Dr. C. F. Hottes, University of Illinois, 3:00 p. m., January 31.

"Insects," illustrated lecture by Dr. S. A. Forbes, State Entomologist, 7:30 p. m., January 31.

"Insects of the Greenhouse and Their Extermination," John J. Davis, Assistant to State Entomologist, 10:30 a. m., February 1.

"The Nature of Parasitic Fungi and Their Influence on the Host Plants," Prof M. B. Thomas, Wabash College, Crawfordsville, Ind., 1:30 p. m., February 1.

"Ornamental Shrubs and Trees Used in Landscape Gardening," Bruno Nehrling, Normal, 1:30 p. m., February 2.

"The Nursery Business as Related to a Demand Created by Professional Landscape Gardeners," A. M. Augustine, Normal, 2:00 p. m., February 2.

"Packing and Shipping Plants and Flowers," J. F. Ammann, Secretary, Edwardsville, 3:30 p. m., February 2.

"How to Plan Home Grounds," illustrated lecture by W. N. Rudd, Blue Island, 7:30 p. m., February 2.

"Methods of Plant Propagation," with demonstrations, H. B. Dorner, University of Illinois, 1:30 p. m., February 3.

"Fertilizers for Use of the Florist," H. B. Dorner, 10:30 a. m., February 4.

"Illinois Greenhouses and Their Products," Philip J. Foley, Chicago, 7:30 p. m., February 4.

"Floral Decoration," with practical demonstration, Miss Emily Dorner, Lafayette, Ind., 3:00 p. m., February 6.

"Greenhouse Management," C. L. Washburn, Hinsdale, 9:00 a. m., February 7.

"The Home Garden," Edward O. Orpet, Lake Forest, 10:30 a. m., February 7.

"Native Trees, Shrubs and Flowers, Their Usefulness for the Embellishment of Home and Public Grounds," E. Bollinger, Lake Forest, 7:30 p. m,. February 7.

"Street Trees of Illinois and General Phases of Civic Improvement," J. A. Pettigrew, Superintendent of Parks, Boston, Mass., 8:30 p. m., February 7.

"The Technique of Hybridizing and Crossing," Prof. C. S. Crandall, University of Illinois, 7:30 p. m., February 8.

"Landscape Gardening," illustrated, George E. Hooker, Chicago, 8:30 p. m., February 8.

Illustrated pruning, Prof. John Craig, Ithaca, N. Y., 1:30 p. m., February 9.

STORE OF LUBLINER & TRINZ.

In Chicago when "The Syndicate" is mentioned it is to be understood that reference is made to the firm of Lubliner & Trinz, whose operations include, besides the flower store at 44 Randolph street, next door to Marshall Field & Co., a prosperous vaudeville theater in Milwaukee. Mr. Trinz is the manager of the theatrical interests of "the syndicate," while Harry Lubliner, with A. C. Spencer as his right-hand man, looks after the retail flower store interests. The accompanying illustration is reproduced from a photograph made in the first place for use on a picture post card. It will serve to give the idea that the firm has the facilities for handling a large amount of stock and anyone in the Chicago wholesale market will state that appearances are not deceitful.

Port Chester, N. Y.—Edwin C. Leonhard, of the firm of Emil Leonhard & Son, florists of North Main street, and Miss Louise Lennon, daughter of Mr. and Mrs. Joseph P. Lennon, of New York, were married last week.

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2:30 p. m. President's Address. Report of Secretary. Report of Treasurer. Report of Advisory Committee for the Experiment Station. Question Box. Business Session.

Evening. Banquet.

THURSDAY, FEBRUARY 9

9:00 a. m. "Live Issues for the Florist," J. C. Vaughan, Chicago. "Some New Things," E. G. Hill, Richmond, Ind. "Work at the Experimental Greenhouses," H. B. Dorner, Urbana. Reports of Committees. Miscellaneous Business. Election of Officers. Adjournment.

Exhibits are to be staged by noon, February 8, and to remain until 12 o'clock, February 10. Write J. F. Ammann, secretary, Edwardsville, for particulars. The exhibition will be open to the public February 8 and 9, from 2 p. m. to 10 p. m.

During the ten days there will be many features of special interest to those in the trade. Some of them are as follows:

Temperature and Moisture Requirements of Different Vegetables," Prof. I. W. Lloyd, University of Illinois, 1:30 p. m., January 31.

"The Parts of Plants and Their Functions," Dr. C. F. Hottes, University of Illinois, 2:30 p. m., January 31.

Insects, illustrated lecture by Dr. S. A. Forbes, State Entomologist, 7:30 p. m., February 1.

"Insects of the Greenhouse and Their Extermination," John J. Davis, Assistant State Entomologist, 10:30 a. m., February 1.

"The Nature of Parasitic Fungi, and the Treatment of the Host Plants," Prof. M. B. Waldron, Wabash College, Crawfordsville, Ind., 1:30 p. m., February 1.

"Ornamental Shrubs and Trees Used in Landscape Gardening," Bonne Nehring, N. Y., 2:30 p. m., February 2.

"The Nursery Business as Related to a Demand Created by Professional Landscape Gardeners," A. M. Augustine, Normal, 2:00 p. m., February 2.

Packing and Shipping Plants and Flowers," J. F. Ammann, Secretary, Edwardsville, 3:30 p. m., February 2.

"How to Plan Home Grounds," illustrated lecture by W. N. Rudd, Blue Island, 7:30 p. m., February 2.

"Methods of Plant Propagation," with demonstrations, H. B. Dorner, University of Illinois, 1:30 p. m., February 3.

"Fertilizers for Use of the Florist," H. B. Dorner, 10:30 a. m., February 4.

"Illinois Greenhouses and Their Products," Philip J. Foley, Chicago, 7:30 p. m., February 4.

"Floral Decoration," with practical demonstration, Mrs. Emily Dorner, Lafayette, Ind., 2:00 p. m., February 6.

"Greenhouse Management," O. C. Wilcox, Hinsdale, 9:00 a. m., February 7.

"The Home Garden," Edward C. Oppel, Lake Forest, 10:30 a. m., February 7.

Native Trees, Shrubs and Flowers, Their Usefulness for the Embellishment of Home and Public Grounds," E. Bollinger, Lake Forest, 7:30 p. m., February 7.

Street Trees of Illinois and Their Uses," Prof. C. A. Pettigrew, Superintendent of Parks, Boston, Mass., 8:00 p. m., February 7.

"The Technique of Hybridizing and Crossing," Prof. C. S. Crandall, Urbana, 2:00 p. m., February 8.

"Landscape Gardening," Prof. Alfred Gossler, Hooker, Chicago, 8:30 p. m., February 8.

Illustrated Lecture, Prof. J. C. [illegible], N. Y., 2:30 p. m., February 9.

STORE OF LUBLINER & TRINZ.

In Chicago where "The Syndicate" is mentioned it is to be understood that reference is made to the firm of Lubliner & Trinz, whose operations include besides the flower store at 30 Randolph street, next door to Marshall Field & Co., a prosperous [illegible] theater in Milwaukee. Mr. Trinz is the manager of the theaters, interests of "the syndicate," while Harry Lubliner will, A. T. Spencer as his right hand man, look after the retail flower store interests. The accompanying illustration, as reproduced from a photograph made at the first place for use on a picture post card, It will serve to give the idea that the firm has the facilities for handling a large amount of stock, and anyone in the Chicago wholesale market will state that appearances are not deceitful.

Port Chester, N. Y. Edwin C. Leonhard, of the firm of Emil Leonhard & Son, florists of North Main street, and Miss Louise Lennon, daughter of Mr. and Mrs. Joseph P. Lennon, of New York, were married last week.

SOCIETY OF AMERICAN FLORISTS.

President's Appointments.

George Asmus assumed the office of president January 1 and announced the following appointments:

EXECUTIVE BOARD.

E. Allan Peirce, Waltham, Mass.
Harry A. Bunyard, New York, N. Y.

BOTANIST.

Prof. John F. Cowell, Botanic Gardens, Buffalo, N. Y.

PATHOLOGIST.

Prof. H. H. Whetzel, Ithaca, N. Y.

ENTOMOLOGIST.

Dr. S. A. Forbes, Urbana, Ill.

WASHINGTON REPRESENTATIVE.

William F. Gude, Washington, D. C.

TARIFF AND LEGISLATIVE COMMITTEE.

John G. Esler, Saddle River, N. J., chairman.
F. H. Traendly, New York, N. Y.
J. C. Vaughan, Chicago, Ill.
Patrick Welch, Boston, Mass.
J. O. Thilow, Philadelphia, Pa.
E. G. Hill, Richmond, Ind.

COMMITTEE ON SCHOOL GARDENS.

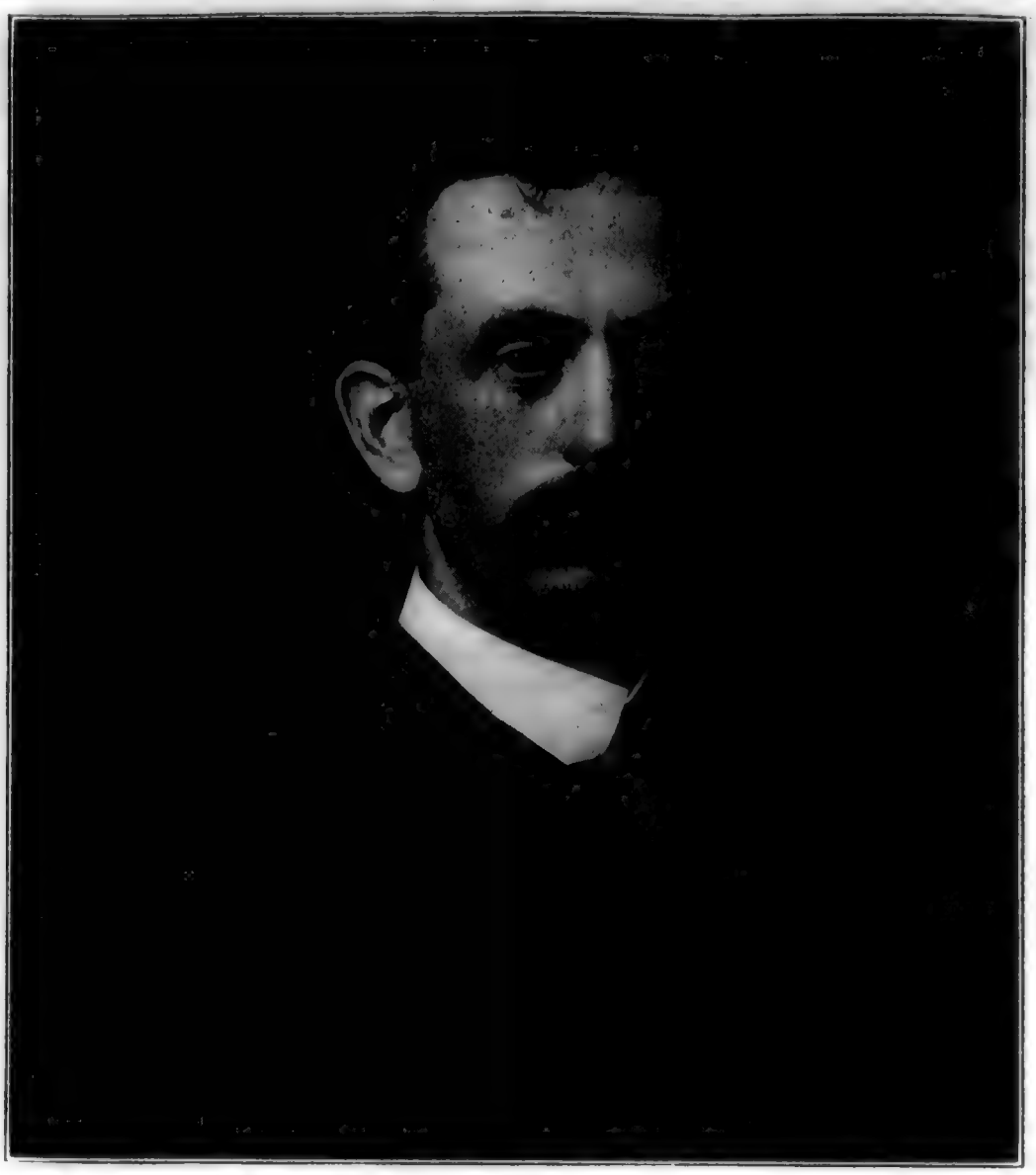
Benjamin Hammond, Fishkill-on-Hudson, N. Y., chairman.
C. B. Whitnall, Milwaukee, Wis.
Michael Barker, Chicago, Ill.

STATE VICE-PRESIDENTS.

California—Edwin Lonsdale, Lompoc.
District of Columbia—Z. D. Blackistone, Washington.
Georgia—Daniel C. Horgan, Macon.
Illinois, North—Fred Lautenschlager, Chicago.
Illinois, South—J. F. Ammann, Edwardsville.
Indiana—Theo. Dorner, Lafayette.
Iowa—James S. Wilson, Des Moines.
Louisiana—Harry Papworth, New Orleans.
Maryland—Chas. L. Seybold, Baltimore.
Michigan, East—Norman A. Sullivan, Detroit.
Michigan, West—Elmer D. Smith, Adrian.
Missouri, East—Fred H. Weber, St. Louis.
Mississippi—S. W. Crowell, Rich.
New Hampshire—R. E. Hannaford, Portsmouth.
New York, East—A. L. Miller, Brooklyn.
Ohio, North—Frank A. Friedley, Rocky River.
Ohio, South—C. E. Critchell, Cincinnati.
Pennsylvania, East—S. S. Skidelsky, Philadelphia.
Rhode Island—L. J. Reuter, Westerly.
Tennessee—C. L. Baum, Knoxville.
West Virginia—A. Langhans, Wheeling.
Ontario—John Connon, Hamilton.
Manitoba—H. E. Philpott, Winnipeg.
Quebec—George A. Robinson, Montreal.
Alberta—A. M. Terrill, Calgary.

H. B. Dorner, Sec'y.

NEW S. A. F. DIRECTORS.



E. Allan Peirce.

E. Allan Peirce.

E. Allan Peirce, eldest son of the Elisha N. Peirce whose forefathers left their home in England to seek their fortune in the new colony at Boston in 1630, was born in West Cambridge, Mass., May 18, 1869. After leaving school he worked with his father until 1895, when he and his brother were taken into partnership under the name of E. N. Peirce & Sons, which was reorganized under the name of Peirce Bros. after the death of E. N. Peirce, in 1905.

From a few small greenhouses this establishment has grown to a large and successful plant, containing over 200,000 feet of glass, making a specialty of carnations, chrysanthemums and lilies, of which the firm has been one of the largest growers in New England. Much glass is also devoted to plants, 6,000 cyclamens being flowered and over 10,000 azaleas forced, besides a variety of other plants.

Mr. Peirce and Margaret Wendell Phillips were married in 1899 and they have an interesting family of six children, three boys and three girls. Mr. Peirce has always been interested in the militia and was a lieutenant in the Massachusetts State Militia in 1891, and served during the Spanish war in the Fifth Massachusetts U. S. V., attached to the Second U. S. army corps. He is a life member of the Massachusetts Horticultural Society, member of the Boston Florists' Club, and a director in the Boston Florists' Exchange and vice-president of the American Carnation Society. He also belongs to numerous societies, clubs and patriotic organizations, and is one of the committee of five selected to have charge of arrangements for the National Flower Show to be held in Boston in March.

Harry A. Bunyard.

Harry A. Bunyard, well known as a traveling man and now general manager for Arthur T. Boddington, was born January 3, 1868, at Ashford, Kent, England. His father, Thomas Bunyard, was one of the sons of the old established firm of Thomas Bunyard & Sons, Maidstone, Kent, nurserymen, seedsmen and florists. The boy was truly born and raised in the nursery business, and the house where he first saw the light was in the Ashford Nursery, at that time a branch of the Maidstone concern. He received a common and grammar school education and at 14 years of age was apprenticed in his father's business, going from there to Sander, at St. Albans, spending considerable time in the seed and orchid departments.

In the Royal Horticultural Society's Gardens at Chiswick, London, he studied and worked under the late Archibald Barron and during that time was foreman of the orchid and herbaceous departments. While here, he competed for the prize offered by the Gardeners' Chronicle for the best essay on "Roots and Their Work," securing second prize against nearly 100 competitors.

In 1888 Mr. Bunyard arrived at Castle Garden as an emigrant, securing his first employment with Peter Henderson & Co., working at their greenhouses in Jersey City. The following year he took a position with Pitcher & Manda as herbaceous foreman, going on the road in the fall and remaining with them to their dissolution. Later he traveled for Clucas & Boddington Co., then again with Arthur T. Boddington, where he has been located for the last six years.

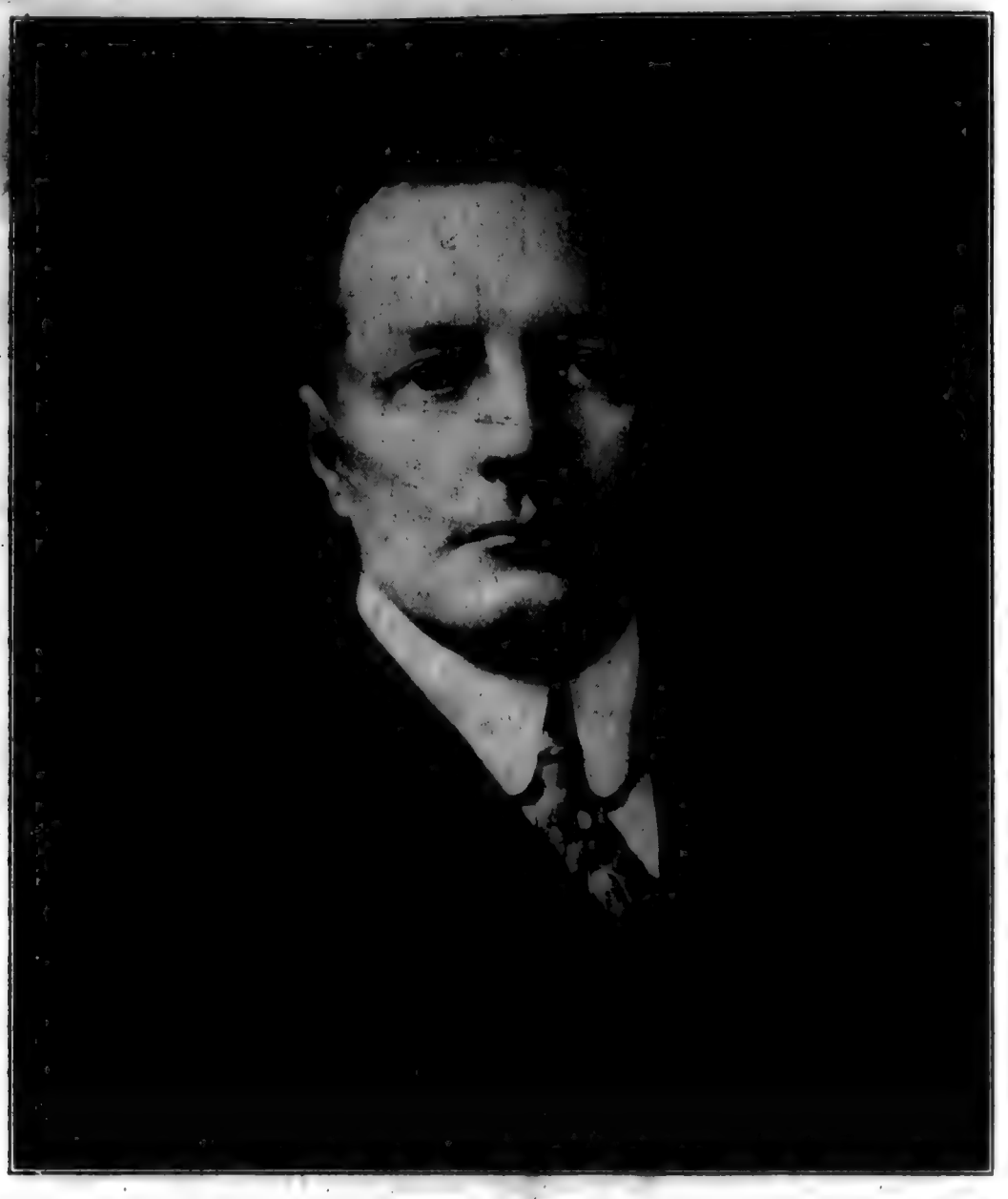
Mr. Bunyard has been a well-known figure at the S. A. F. conventions since the one in Buffalo in 1889, and is a life member. He is vice-president of the New York Florists' Club and secretary of the National Sweet Pea Society of America, which was organized in 1909 on his initiative, and is an active member of many other horticultural and floricultural societies.

Mr. Bunyard was the first eastern manager of the Florists' Review. He believes that a man's business should be his hobby and is also a great believer in advertising, but insists that the best advertisement is the satisfied customer. Among the other "chores" that he does at odd times is the designing of the covers for the Boddington catalogues.

ARE WE PROGRESSIVE?

[A paper by S. S. Skidelsky, of Philadelphia, Pa., read before the Philadelphia Florists' Club, January 3, 1911.]

If I could prove to the satisfaction of the craft that at the bottom of most of our failures lies the inexorable cause of ignorance, inefficiency and a disregard for the little details which go a good way toward the make-up of the sum and substance of a successful business undertaking, I should indeed be proud of my achievement. I shall not venture, however, to treat the sub-



Harry A. Bunyard.

ject in an exhaustive manner, for fear that I might fail in the attempt.

With your permission, I will read a letter which appeared a few months ago in one of our trade papers. It read: "Can you tell me what is the matter with my violets? I am enclosing a few leaves, and if you can give me any information regarding them, it will be appreciated. I have a greenhouse, 22x70, chiefly in violets, and there is something wroug with them. We also have our sweet peas in the same house, and I am enclosing some of them. They are not doing as well as they might. Will you tell me what to do with them? I am located in eastern Missouri." And this from a citizen of Missouri, who, according to the popular belief, should have been "shown" before he undertook the growing of violets and sweet peas—not after! I need hardly add that the Missourian in question represents a type not at all uncommon among us.

The Vital Point.

The question has often been asked: Are we tradesmen or professionals? If I remember rightly, a paper on this subject has been read and debated in our own club. This question had often occurred also to me, as it has to many others, and the answer, if we pause long enough to consider it from every conceivable viewpoint, leads invariably to a counter question, namely: What does it matter—tradesmen or professionals?

The mere classification of a business —and a business it is with all of us— can neither enhance nor detract from its true merit. What should really concern us most is: Are we competent, efficient and well-equipped to undertake an important work, and make a success of it without altogether trusting in our lucky stars? The Missourian who made a failure of his violets and sweet peas, and can not even tell what "ails them," might as well have undertaken the construction of an aeroplane or the preparation of a brief in an important case before the Supreme Court. The results, to be sure, would have proven equally unsatisfactory. Can we imagine, for a moment, a competent machinist, a cabinet-maker, or an attorney or a physician doing his work on the mere assumption that if he does "not succeed, he must try and try again"? Hardly. And yet this is precisely the method employed by many and many a man in the florists' trade or profession.

A Would-be Florist.

"The florists' business looked mighty good to me," remarked an ex-coal dealer in a western town, one day, to me. "I sold out my business," he continued, "and built a range of six houses. Not knowing a thing about growing, I engaged a man who claimed he knew it all, with the result that I lost heavily the first season. The season following, I hired another fellow, a carnation grower, and planted four of my houses with carnations and two with miscellaneous bedding stock. As bad luck would have it, we had a dry season, the plants made poor growth in the field, and when benched they began to wilt and to stem-rot. Neither of us knew what to do about it. Another failure stared me in the face, but I was determined to make the best of it, and so put in a batch of lettuce to help pay for the coal at least, let alone money-making. Well, sir," concluded the would-be florist, "if you know of anybody looking for greenhouses, please send him around. I'll sell out cheap."

Now, here is a case of a man who, because the florists' business looked good to him, did not at all hesitate to dispose of his coal business and to embark in something he did not know anything about.

Can we imagine a carpet-weaver or a doctor undertaking his respective work without any training, but simply because the carpet business or the medical profession looked good to him? Hardly. But horticulture, evidently, puts no obstacles in the way of the novice. On the contrary, it seems to allure coal dealers, carpenters, machinists, clerks, and, if I may change Dante's verse, it invites all—"All hope cherish, ye who enter here." Men, and women too, who know no more about flower or plant culture than they do about bridge building, often embark unhesitatingly in the florists' business, trusting to mere pluck or luck, with the result, as might be expected, of failure in the end.

Room for More Experts.

The thought has often occurred to me that but few professions or trades, if any, are being conducted on the "hit or miss" principle to so great an extent as is the florists' business. To be sure, we have competent and able growers everywhere. We can point to men who have achieved success because of their ability and foresight. There are rose growers, carnation growers, plantsmen, specialists in every branch, many of whom are well known to all of us. But such men, we must admit, constitute but a handful as compared with the number of incompetents. I will hazard the assertion that for every successful carnation or rose grower, for every man who knows not only how to do things, but why and when to do them as well, there are dozens, at least, who grope in the dark, who know nothing about soils, about the use and abuse of fertilizers, about the requirements of plants, about the proper handling of bulbs and seeds—who, in brief, are utterly unfit for the work they are doing. My own observations, during nearly a quarter of a century of road life, among all classes and conditions of florists, have led me to but one conclusion, and that is, that our business, notwithstanding the tremendous progress it has made, lacks in those fundamental elements which are so necessary in order to insure its permanent, healthy growth. The florist who makes a failure of his roses, for example, and cannot diagnose the cause of the failure in order to apply the remedy, or to nip the very failure in the bud, proves conclusively that he had not studied his trade or profession. In other words, he has not the theoretical knowledge or scientific basis upon which to work out his practical results.

The Hit or Miss Principle.

On the other hand, the man who makes a success of his plants and is

[Continued on page 32.]

SEASONABLE SUGGESTIONS

Lily of the Valley.

After New Year's the small grower who handles a few thousand pips annually can start the new season's crop with a certainty of success. It is quite otherwise when forcing is tried a month earlier. Specialists have houses set apart for valley culture, where steady bottom heat and top heat can be maintained. The small grower must needs adopt more crude methods, but a case built over heating pipes, with the latter boarded in to hold the heat, will grow good valley. Use six inches of clean sand to place the pips in; or, if you prefer it, plant in flats of sand, to permit removal to a cooler house if necessary. The pips must be kept quite dark until the spikes are well drawn up; then admit more light by degrees, to harden the stems, give substance to the flowers and encourage leaf-growth. A bottom heat of 85 degrees, with a top heat of 55 to 60 degrees, suits valley, and if your case is of sufficient size it can also be utilized for forcing early tulips for some time.

The sand can be used over and over again, as the pips make no roots while being forced. Loam, cocoanut fiber or other composts may be used if preferred, but sand is the cleanest and best medium and the one in general use.

Poinsettias.

There is little sale for poinsettias after the holidays and it is best to lay a good supply of stock plants on their sides under one of the benches, or store them in a dry shed, where they can be kept until the time arrives to pot and start them up. Plants which have been grown in benches can be lifted and stored close together in boxes. They will keep well in any dry and frostproof shed or cellar. The demand for poinsettias has this season been extra good, many growers not having a single salable plant left. Do not throw away any stock plants. Many a florist will be glad to buy such. Advertise them, and you will have no trouble in selling them.

Cinerarias.

The earliest batch of cinerarias is now coming into flower. While not a market flower which sells as well as cyclamens or primulas, nicely grown cinerarias make neat house plants and, stood in jardinieres, they are quite effective, as the foliage is handsome in itself. The chief trouble with these plants in houses where fumigation cannot be given them is that green aphis in a short time will appear in myriads on them, particularly if the plants are kept in a warm room. Later sowings of cinerarias should now be ready to shift into their flowering pots. These should be in nice flower about the end of March, but by keeping them cool they can be held until Easter quite easily. The stellata type will flower later than the ordinary large-flowered form and may be had until May. For decorative work, it is decidedly superior to the old type, but it is a tall grower and does not make so symmetrical a pot plant. Cinerarias want a rich soil. For the last shift, two-thirds loam and one-third dry cow manure, with the addition of some fine bone, soot and coarse sand, will make a suitable compost. Ram the soil firmly in the pots and grow the plants as cool and airy as possible all the time.

Calceolarias.

Calceolarias of the rugosa type, such as the old and well-known Golden Gem, should be pinched until the end of February, when the shoots can be allowed to run up and flower. They will then flower in May and be at their best for Memorial day, at which time their golden yellow flowers, which are lasting when cut, will be found extremely useful. As these calceolarias soon fill the pots with roots, care should be taken to shift them into their blooming pots before they become potbound. If you have a good batch of these plants and want flowers for cutting, rather than plants, and can spare a bench in a cool house, plant them out. Treated thus, they will give a grand crop of flowers.

The herbaceous, large-flowered varieties must not be subjected to any forcing. To have them at their best, a temperature such as single violets revel in, 40 degrees at night, should be given; 5 degrees higher should be the absolute night maximum. Nice plants can be flowered in 6-inch pots, if feeding is carefully done, but better ones are to be had in 7-inch and 8-inch. Once the plants become potbound, if carelessly watered, they will quickly turn yellow. Fumigate once a week without fail, no matter if you never see a green aphis, for if they get a good foothold they will speedily ruin a batch of plants. These calceolarias, while they will withstand the midday sun now, should receive some shade after the end of January.

Purchase Seeds Now.

Seed catalogues are now arriving on each mail and the bulk of them will arrive by the third week in January. Business is less rushing now than it will be even a month hence, and while the days are short we can spend an evening looking over the catalogues and making out a seed list for the coming season. There is always something of a charm in looking over well gotten up seed lists, and even if some things we order do not come up to our most sanguine expectations, it is a good plan to try a few new things annually. All will not prove with us what the eulogistic introducers say, but if we get even one desirable novelty it will repay a little experimenting. Make out the seed list early in January. You will get your orders filled much more promptly than if you wait until you actually need the seeds, and the seedsmen, who will be overwhelmed with business in a few weeks, will much appreciate your trade now.

CARNATIONS

CARNATION RUST.

Will you please tell me what causes the spots on the enclosed carnation leaves? The spots first appeared on the petals and have now spread to the foliage. H. L. S.

The spots on the specimens forwarded are caused by the common carnation rust. If you had spots on the petals of the blooms, they must have been caused by something else, as this disease is always found on the foliage. If there is a great deal of this rust on your plants, I would advise you to go over them and pick off the leaves which show this breaking out and burn them. Discontinue overhead watering, and keep the overhead conditions as dry and bracing as possible. Give all the ventilation you can without causing too much direct draft on the plants or too low a temperature. Dust air-slaked lime around under the benches, and even over the plants if there is a great deal of the disease. Painting a steam pipe with sulphur will also help to destroy the spores of the disease.

This disease is not feared now, as it was at one time, before we knew how to handle it. About fifteen years ago it did a great deal of damage, and it was feared by carnation growers as much as stem-rot. Under present-day methods of culture it seldom becomes troublesome, though it can be seen in a limited way in almost every carnation establishment. The whole secret in controlling it is, that when kept dry, the spores remain inactive. A. F. J. B.

CHLORIDE OF LIME IN WATER.

Can you tell me what effect water, in which chloride of lime has been put in sufficient quantity to kill typhoid germs, will have on carnation plants grown for cut flowers, and on carnation cuttings in the sand for rooting? Will the continued use of such water be injurious to the plants or cuttings in any way? I am growing carnations in Toronto at present and am compelled to use such water all the time. E. M.

If the chloride of lime is put into the

water to make it potable, or, in other words, fit for drinking and domestic use, it will certainly not injure your carnations. Water will only take up a certain quantity of lime and, unless the mixture were kept agitated, you would get only the same amount of lime in the water you used, regardless of how much of the lime were put into the water. If agitated, the water would have a milky appearance, but this would not be done, as it would prevent the accomplishment of the very purpose for which it was put into the water. The addition of lime in any form to water will cause the vegetable matter on which the typhoid germs feed to drop to the bottom and leave the water free from all foreign matter.

The continuous use of this water may cause the stems of your carnations to become a trifle brittle at the joints, but outside of that I hardly think you will notice any effect whatever.

CARNATION FOR NAME.

Please tell me the name of the inclosed flower. G. F. D.

The bloom forwarded was badly frozen and wilted, so that about the only thing left to guess by—and it can only be a guess—was the calyx. From that, I would guess the plant to be Beacon. Beacon makes a bushy plant, with long grass. The blooming sheets come up quickly after they begin to shoot up, which is not very early in the fall, and the stems are quite stiff. The color is orange-scarlet in cool weather, and decidedly bricky in warm weather. Perhaps this description will help you to name your plant. A. F. J. B.



PROPAGATION.

It should be possible to secure a good many tops from the stronger geranium plants now, and if you carried over a number of old stock plants, they should now furnish a good crop of cuttings. Geraniums at this season can be rooted either in the cutting bench, or singly in 2-inch pots, unless the propagating bench gets the sun, and as these houses are often built to face the north, it is better and safer in every way to use pots. Stand them where they can get some bottom heat and let them have the full sun. Use sandy loam in the pots. Soak well after inserting the cuttings; then allow them to dry out well before watering again. Under this plan not over five per cent of the cuttings should damp off, but if a sunless cutting bench is used, or the cuttings are heavily shaded, the loss will be much heavier. From cuttings taken now and potted along, nice 4-inch pot stock can be had for Memorial day. The loss from damping off on cuttings produced on plants under glass is always less than when the thicker and softer outdoor cuttings are used.

Plants in pots should receive some attention at least once a week. Give them a fresh stand. Pick off any dead or decaying leaves. Remove weeds and scratch over the surface soil, as well as the ashes or sand on which they stand. As there is no advantage in allowing them to flower now, keep all trusses removed. Let the plants have plenty of fresh air, always avoiding anything in the shape of a stuffy atmosphere. The plants which have been in 2-inch pots for some time, if not yet potted, should be moved into 3-inch pots. Do not use any fresh animal manure in the soil, but add a little fine bone. If you have some spent hotbed or mushroom manure, which will crumble through the fingers, one-fourth of this to three-fourths loam will suit them.

GERANIUMS FOR NAME.

Will you please name the three red, cherry and pale pink geraniums sent under separate cover? H. W.

The flowers were so much discolored that identification was impossible. Later in the season, when frost is less liable to affect, send a sample truss of each in a small wooden or tin box. Wrap the bottom of the stems in damp moss or cotton wool. The shoot inclosed with silvery foliage is Santolina maritima. C. W.

PROVIDENCE.

The Market.

Everybody is happy, because, taken as a whole, 1910 was a history-making year and brought a big stride forward in the florists' business. There is no denying that the people of Providence, always conservative, are waking up to the fashion and propriety of having cut flowers on all occasions. The greatly increased weekly sales are evidence of this, while the demand for flowers for special events is especially marked.

The growers have been quick to note the increasing demands, and as a result several have put up new glass during the year just closing and others are preparing to add to their ranges this spring. The growing demand for potted stock is causing several of the greenhouse men to arrange for propagating this line of stock, something of which there has been comparatively little in this vicinity heretofore.

Since Christmas there has been but little general business, although the latter part of the week witnessed a revival, caused by several funerals and the placing of orders for the municipal and state inaugurals for Monday and Tuesday, January 2 and 3. These entailed conspicuous decorations and the making up of bouquets, baskets and other designs. Prices have dropped back almost to normal, although a slight advance was maintained because of the inaugurals.

Various Notes.

George Hunt, of Burnside street, took his seat this week for a second term as a member of the Common Council.

Lindsay Bros., Clyde street, Clyde, report an unusually good business during last year. They are contemplating renovations the coming spring.

Thomas Curley, Harkness street, this city, has recently had several large decorations for weddings and social functions.

Frederick Covell, manager of the flower department of the Shepard Co., reports the biggest year's business since the department was opened. It is reported that the net profits were over $7,000.

Nels Pierson, this city, cut over 10,000 fine Princess of Wales violets for the Christmas trade.

Frank P. Barker, of Warren, is contemplating a rearrangement of his violet houses in the spring, with much additional glass.

Johnston Bros. had the decorations for the anniversary dinner of St. John's lodge of Masons at Masonic Temple, December 27.

John M. Green, of Plainfield street, has opened a retail store at 232 Cranston street.

Giles S. Congdon, of Court street, Bristol, reports an unusual rush of business recently.

Nathan D. Pierce, of Norwood, has put one of his new houses that he completed last fall to sweet peas, for early spring cutting. The house is 30x100 feet.

Elmer E. King has finished the rebuilding of his houses at Attleboro, all the underpinnings having been concreted. He has 40,000 geranium cuttings, all in, that are looking fine and promise excellent returns.

Theodore Peterson, of Benefit street, had an unprecedented business in connection with the holidays, choicest stock finding ready sale.

John Sharkey, with the Elmwood Nurseries, who suffered from a shock a few months ago, is said to be recovering and hopes to be ready to resume work with the opening of spring.

Annie F. Peckham, 112 Carpenter street, had the decorations for two large weddings last week.

Ernest Carl, 295 Lowell avenue, brought in several hundred fine azalea plants for the local trade at Christmas.

At the last meeting of the Rhode Island Horticultural Society, Charles W. Smith, who has been secretary for the last twenty-one years, announced that he would not be a candidate for reëlection at the coming annual meeting. A nominating committee was appointed to select candidates for the various offices. Richard M. Bowen was reëlected to represent Rhode Island as the vice-president of the New England Fruit Show. The appreciation of the members of the services rendered by Miss Louisa M. Mullen, as assistant secretary, was shown by their presentation to her of a silk umbrella.

A drop of 43 degrees in about ten hours on December 30 brought the temperature down to zero and caused the growers to keep on the alert against loss by freezing.

Visitors in this city last week included Charles R. Fish, of Charles R. Fish & Co., the West Side Nurseries of Worcester, Mass.; Mr. Lawton, of Fall River, Mass., and James F. Mulcahey, representing N. F. McCarthy & Co., of Boston. W. H. M.

MILWAUKEE.

The Market.

The flower business for the holidays was satisfactory all around; if in some cases it was not ahead of last year, it still can go on record as an excellent business. Market conditions were much different from those of other seasons. Owing mainly to the unfavorable growing weather, the supply in all lines was just about equal to the demand. This was proved by the high prices which prevailed several weeks before the grand rush. Especially was this true of carnations. Still a good many who had some holiday experience had hopes of a larger supply than the one which really came in. With most carnation growers the daily cut was not large enough to practice the pickling act. The supply in roses was just about equal to the demand. All other stock, of which there was a good supply, was cleaned up. We have it from a reliable source that the supply of cut flowers was about one-third less than last year. This undoubtedly was the cause for the brisk sale of pot plants, for never before were there so many plants offered and disposed of as during this year's Christmas week. The New Year's orders were mainly filled with cut flowers.

Various Notes.

M. A. McKenney Co. reports a highly satisfactory trade in cut flowers and pot plants for the holidays. As they had more or less trouble with pickled carnations in other years, they say they went easy on them and asked buyers to take something else.

"We had our share of decorations and, taking it all in all, we are well satisfied with the amount of business done for both Christmas and New Year's," say J. M. Fox & Son.

For the Currie Bros. Co., Roy Currie said that they sold at least again as many pot plants this year for Christmas as last year. January 2, when they expected to rest, they had their hands full of work for a Masonic funeral at Mayville, Wis.

The Wisconsin Floral Co., in the Caswell building, reports surprise at the way cut flowers sold, for they expected pot plants would be first in line. The New Year sales were exceptionally satisfactory.

Wm. Zimmermann could have disposed of a good many more carnations if they could have been had in time.

The large supply of pot plants and cut flowers which Wm. Edlefsen had at his North Milwaukee place was quickly disposed of by the Edlefsen-Leidiger Co., plus large lots supplied by our local wholesalers.

The Stewart Floral Co. reports that medium sized foliage and blooming plants were the best proposition. Their trade does not call for cut flowers at such high prices as prevail during the holiday season.

Holton & Hunkel Co. says they were on pins just before Christmas, because with orders for carnations coming in from all directions, their supply became exhausted ahead of time, causing a great deal of unlooked for worry. In all other lines they cleaned up in good order. The supply of local violets was fully up to the demand, which was the best for some time past.

C. C. Pollworth Co. reports being more than pleased with the holiday business. At their Wauwatosa plant they had a fine lot of cyclamens, azaleas, various begonias, poinsettias, primulas, etc., which they cleaned up long before Christmas. They did not handle holly in such large quantities as in previous years, owing to the fact that produce commission merchants stock up grocers, who seem to handle it more for glory than for profit.

E. O.

NEW YORK.

The Market.

The new year opened gloomily. It rained all day and all night, and was still weeping Monday. The retailers felt the chill, and the general verdict for the holiday is that it was hardly as good as a good Saturday. However, there were many plants and plant combinations used as New Year's gifts and large quantities of roses and violets were bought by the large hotels, for distribution to their guests, one firm alone having an order for 30,000 violets for this purpose. This may be taken as a general custom with the best hotels.

Roses cleaned up well last week and on Sunday, January 1, there were none left unsold. The street was, however, flooded with violets, late as usual, where they should be early, and in consequence there were thousands left over, to be sold at any price offered Monday morning, and more arriving on the early trains. It looks as if a lower range of violet values is already established. The situation is a serious one. For Christmas, the delay in arrival of the violets caused enormous loss. Thousands of boxes, sent by a so-called special train, which crawled in after every regular train had passed it, reached New York in the early morning, half a day late, and after the retailers could wait no longer. These canceled orders knocked the bottom out of the violet market Christmas, and stock that would have sold clean for $1 and over fell to under 50 cents. The express company seems most to blame. The growers with their grievances must look to the company for redress. A united protest would wake up this autocratic corporation to a sense of its responsibilities. The wholesalers kept their men all night at the station waiting. The antiquated method of distribution of the boxes on arrival is another cause of general complaint. The time used in checking and collecting could easily be saved, and the allotments made instantly upon arrival. Another complaint early this week was the discovery of short count in many of the bunches, amounting in some cases to over twenty per cent. Buyers of violets by the bunch have always paid for fifty.

In roses, Killarney still dominates the market, but the great shipments of the last month can hardly be continued much longer. The crop is diminishing, but it has caused a result quite unexpected when it was put upon the market; it has reduced the average price of roses for special holiday requirements nearly fifty per cent. Everybody seems to grow it, who grows roses. It is the most generally popular member of the rose family ever introduced.

Carnations held well during the holiday season. The stock was everywhere superb. There seem to be few common kinds grown. The quantity arriving of all kinds is now sufficient for all needs and prices are lower. Of orchids there is now a great abundance, and prices are down about twenty-five per cent. These, and the gardenia, are society's choice, and more of them are worn than ever before. Valley is overabundant, and the street merchants are the outlet for it and the violet surplus. Without them, and Charley Trepel, the barrels would be fuller than they are. Lilies are lower and always abundant. Of lilac, stevia, mignonette, poinsettias, hyacinths and narcissi the less said, perhaps, the better. There seems no limit to the supply. Smilax and other greens are plentiful. Sweet peas are improving rapidly.

The market is dull and steady at present quotations. With the advent of clear, crisp, winter weather will come stability and improvement.

Various Notes.

The January meeting of the New York Florists' Club will take place Monday evening, January 9, in the Grand Opera House building, Twenty-third street and Eighth avenue. President Nugent will inaugurate his regime by giving a smoker to the club, which will include a collation and music.

"Should auld acquaintance be forgot?" is the motto on M. A. Bowe's New Year's cards, as he retires from his old home on Broadway to his new store at 60 West Thirty-third street.

Myer has closed all his busy holiday branches and is concentrating at his store on Fifty-eighth street and Madison avenue, which will soon be enlarged.

John F. Sharkey had a big New Year's, with dinner work.

M. C. Ford says his sales of American Beauties and carnations during the holiday season broke all records.

Siebrecht & Siebrecht handle a big lot of orchids every day, from the big conservatories at New Rochelle.

P. J. Smith is still under the weather.

Badgley, Riedel & Meyer were unfortunate in having a part of their surplus in the bank that failed last week.

Brooklyn.

John V. Phillips reports the best holiday business of his life.

R. G. Wilson says business was never better than now. He has dropped all outside enterprises and is giving his two big places in Brooklyn all his attention. He has been receiving from Charles Weber blooms of the new carnation, Brooklyn, with 3-foot stems.

Hugo Jahn says he had a great holiday business. Next week he has the decoration for a big wedding and reception.

S. Masur says Christmas and New Year's were his biggest ever. He occupied two extra stores.

The special meeting of the directors of the Greater New York Florists' Association was held Tuesday, January 3. Manager Crawbuck reports a large New Year's trade.

W. H. Kuebler says his supply department has increased 100 per cent over last year.

Harry Crawbuck supplied all the green goods for the Unity Club's big decoration New Year's eve, and has the contract for the old guards' ball, January 20.

E. W. Wiles says his December laurel business was enormous. He will soon move to larger quarters.

J. W. Merritt and his traveling man are both away on business trips in New England and Pennsylvania.

Bowling.

The Alex. Shaw prize, a bottle of champagne, for the high score of the evening, December 30, was won by Manda, with a total of 201. Another bottle will be given by the same house next Friday evening. There will also be bowling by all members of the New York Florists' Club Monday, January 9, the afternoon of the club meeting, at the Albion alleys, Twenty-third street and Sixth avenue. The scores December 30 were:

Player—	1st	2d	3d	4th	5th
Nugent	103	128	93	126	...
Wheeler	122	123	138	147	...
Kakuda	143	116	149	138	...
McArdle	133	158	133	130	160
Berry	126	131	143	122	146
Shaw	147	155	150	171	152
Irwin	144	175	170	164	156
Manda	147	145	201	168	145

J. Austin Shaw.

OBITUARY.

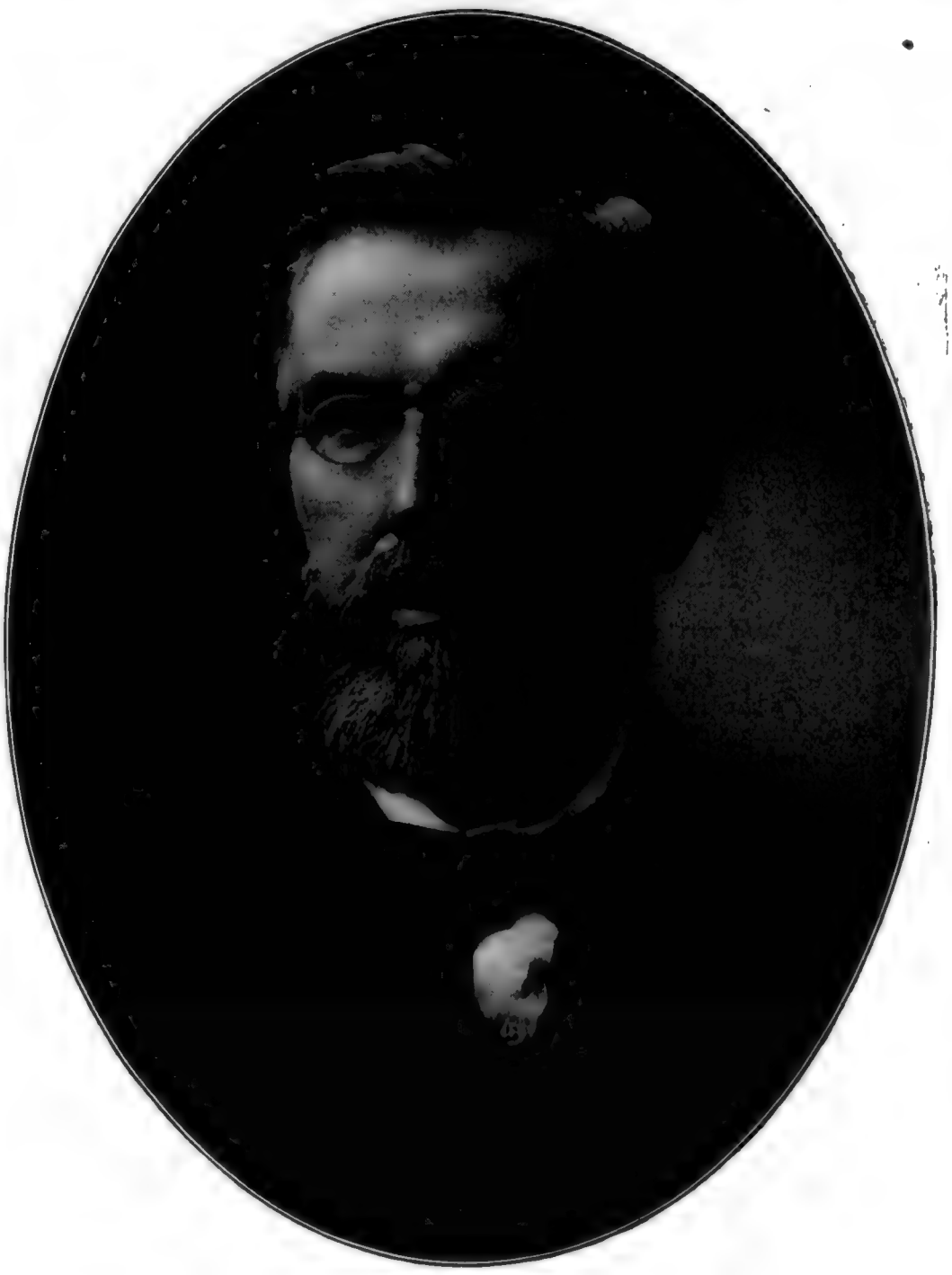
Fred Dorner.

Father Dorner is dead! The word came unexpectedly, for he was attacked by pneumonia at his home at Lafayette, Ind., December 23, and six days later succumbed to heart failure. His death, like his life, was peaceful and calm, with his family about him. There are few men in floriculture more generally beloved.

To Father Dorner more than to any other man the world owes the American carnation in its perfection of today. A close student of nature, his success in the development of this flower of the people has made the name of Dorner known the world around. The greatest progress in his work was being made at the time when The Review was founded, in 1897, and it was the good fortune of this publication to have Mr. Dorner as the author of its Carnation Notes during the first few years, to give to the trade his own story of the methods by which he had made such wonderful progress with the flower. He was president of the American Carnation Society in 1896.

Fred Dorner was born at Baden, Germany, November 29, 1837, the son of Fred and Christian Dorner. He came to America in 1855, to join a brother who had settled at Lafayette. His first occupation was with a florist, Lloyd, then pioneering there. Later he farmed, and in 1865 removed to Wisconsin, to return to Lafayette in 1870. In that year he started in the florists' business, renting a small range of glass. In 1889 he bought property on Indiana avenue and built the nucleus of the plant that in later years has become so well known to the thousands of pilgrims to this Mecca of devout carnationists. The business prospered steadily and in 1905 a tract of twenty-four acres still farther out on Indiana avenue was purchased for a new range, now approximating 100,000 feet of glass. The business was incorporated in 1896 as the F. Dorner & Sons Co., with the founder as president, Theodore A. Dorner vice-president and Fred E. Dorner secretary and treasurer. Miss Emily Dorner is in charge of the retail store at 640 Main street, where the offices of the wholesale department also are located.

Although Mr. Dorner was one of the first of American florists to take up the carnation and although he probably has raised more seedlings and disseminated more varieties than any other man, the results of his labors have all come in the last twenty years. It was in 1891 that he disseminated his first named varieties. The set consisted of nearly a dozen, notable in their day, but he survived them all by many years. From 1891 down to the present, hardly a season has passed without one or more introductions of new carnations by the Dorners. Of the set of ten sent out in 1892, Mme. Albertini Diaz stood the test longer than any other, but it was in 1893 that Mr. Dorner scored his first real, and, perhaps, all things considered, his greatest, success with the dissemination of the variety William Scott. Far as Scott is outclassed by the carnation of today, it stood for years without a peer and the blood of Scott without doubt is in practically all the varieties of later introduction, for all the hybridists working in the late 90s used Scott as their standard. In 1897 Mr. Dorner gave White Cloud and Mrs. Bradt to the trade; in 1898, G. H. Crane; in 1904, Lady Bountiful; in 1906, White Perfection; in 1908, Winona; in 1909, Pink Delight; in 1910, Scarlet Glow, and in 1911 the firm is sending out White Wonder and Gloriosa. These are but a few of the better known of the many sorts that have been launched from Lafayette; but they are enough to make secure the fame of their originator. Also, as a diversion, work was done on the chrysanthemum and some good things put out in the trade, among them Golden Eagle.



Fred Dorner.

March 2, 1861, Mr. Dorner and Marguerita Eihl were married. A golden wedding had been planned for three months hence. With Mrs. Dorner there survive seven of thirteen children. They are: F. E. Dorner, who is treasurer of the American Carnation Society; Theo. A. Dorner, who in later years has carried on the work of raising new varieties; Herman B. Dorner, of the University of Illinois, Urbana, secretary of the Society of American Florists; Wm. P. Dorner, of Indianapolis, the only son who has not adopted his father's calling; Emily Dorner, the florist daughter; Mrs. F. E. Hudson, of Lafayette, and Mrs. Claude Riddle, of Los Angeles. All the children except Wm. P. Dorner were at the bedside when death came, Mrs. Riddle having come from California and H. B. Dorner from Urbana to spend the holidays.

The funeral was held Monday afternoon, January 2, and was one of the largest at Lafayette in many years. The trade was represented by a large number of Indiana florists and there were many from a distance, including George Asmus, president of the S. A. F. Flowers in profusion included wreaths from the trade organizations and many firms

and individuals in the guild. Interment was in the family plot in Greenbush cemetery.

John Gormley.

John J. Gormley passed out with the old year; he died at his home, 2636 Orchard street, Chicago, early in the morning of December 31, from cancer of the stomach. He had been unable to attend to business, except for brief intervals, since November 1.

Mr. Gormley was 47 years of age, a native of Ireland. Coming to this country in his youth, he made his home and married in Boston, where he was employed in leading flower stores. He gained a reputation as an artist in the arrangement of flowers which led to his engagement by Ernst Wienhoeber, more than twenty years ago, to remove to Chicago. Mr. Gormley remained with Mr. Wienhoeber for a dozen years, his work and his personality appealing to the richest class of flower buyers in the Garden City. When the Fleischman Floral Co. opened its branch store on the north side of Chicago, Mr. Gormley was placed in charge, but this proved only a temporary arrangement, for after a few months he and Lovelace R. Bohannon exchanged connections. Mr. Bohannon, now in business for himself in the University Club building, Chicago, had been in partnership with John Canger, as Bohannon & Canger, 27 State street. In 1905 Mr. Bohannon took charge of the Fleischman branch and Mr. Gormley joined Mr. Canger, having a working interest in the firm of Canger & Gormley. Save for a time that Mr. Gormley spent with the L. S. Donaldson Co., Minneapolis, this arrangement continued to the day of his death, the business prospering and now being in a larger store at 29 State street.

Besides his widow, Margaret, Mr. Gormley left two daughters, Helen and Mary. The funeral was held New Year's day, from St. Clement's church, interment being at St. Boniface. There was a large attendance, including many in the trade; also there were many flowers.

John L. Turner.

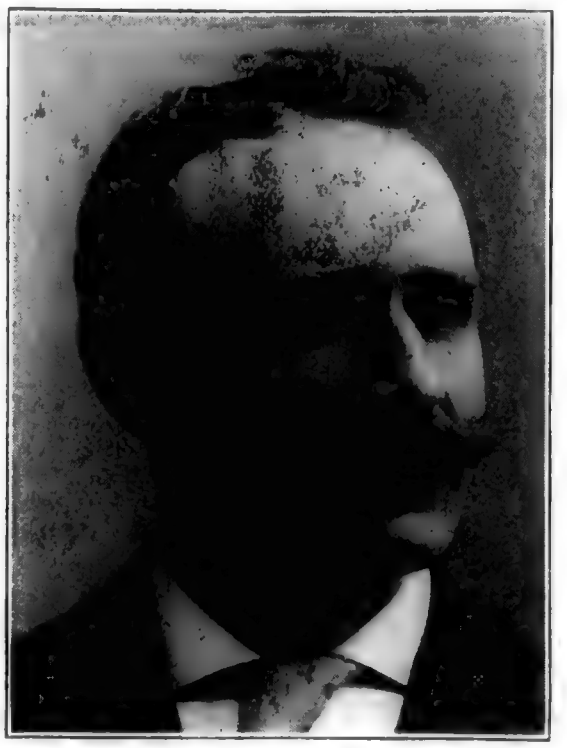
John L. Turner, of the firm of Griffith & Turner Co., farm implement and seed dealers, died at his home, 1434 Harlem avenue, Baltimore, Friday, December 30, at the age of 91 years. Mr. Turner was secretary and treasurer of the firm. His death was due to the infirmities of old age, but was thought to have been hastened by a fall he received on December 1 at the seed store on North Gay street. Since that time, he had been confined to his home. The funeral was held January 2.

BOSTON.

The Market.

The week following Christmas proved exceptionally quiet. The severe rain storm December 24 caused the stores to have a lot of flowers undisposed of, and this adversely affected business. Prices have dropped considerably on about all staples, and a further decline during the present week is looked for. A severe cold wave December 31 again shortened sales. As a rule, Saturday proves the best business day in the week, but the last two have been spoiled by climatic conditions. Roses are abundant and inclined to sag in price. Killarney remains the greatest favorite, but Mrs. Ward keeps up its popularity. Beauties are in quite good supply. Carnations have taken a big drop in price, and it needs to be gilt-edged stock to realize $4 per hundred. Violets, in spite of the fact that they are only averaging half a crop with about all growers, have taken a considerable drop.

Sweet peas are increasing in numbers all the time and indications are that a tremendous quantity will be placed on the market the coming spring, as more growers are taking them up each year. The quality is slowly improving. Lilies are overabundant. Callas are in quite good supply. Valley is not selling well. Considerably more Dutch and French



John J. Gormley.

bulbous stock is arriving; tulips of all colors, campernelles, Trumpet Major and Golden Spur narcissi are included.

Quite a little freesia is coming in and larger supplies of mignonette. A good number of both yellow and white marguerites are seen.

Calendulas are more plentiful than in former winters. Forget-me-not is coming in small lots. Pansies are in good supply, while gardenias continue scarce. Cypripediums are plentiful and the cattleya scarcity is gradually becoming relieved by heavier arrivals of C. Trianæ. The trade in asparagus and adiantum has been rather light since Christmas.

Various Notes.

Henry R. Comley, on Park street, showed some fine hybrid amaryllis December 31. Among other flowers, he had calanthes, Cattleya Trianæ, both cut and in plants, Lælia anceps alba and other good things.

E. E. Fletcher, at the Boston Coöperative Market, is handling for Albert Batley the best stevia seen this season. Mr. Batley has several 100-foot benches planted with it.

L. E. Small, of Tewksbury, likes Carnation Scarlet Glow well. Of Pink Delight he has 3,500, and they are going finely. He also grows Beacon, Fair Maid and other varieties. He has one house of sweet peas, from which he has been picking since September. He has no trouble in flowering Marguerite Queen Alexandra in winter, and has also a fine batch of the yellow annual chrysanthemums just coming into flower.

Dobbins & Shannon, of Woburn, at the Boston Coöperative Market, are this season producing an extra fine grade of single violets. They had a shipment of 13,000 December 31.

Chester Paine, of the firm of Paine Bros., Randolph, is spending a few days in Maine. His firm is shipping quantities of yellow daffodils, pink, white, yellow and scarlet tulips and other bulbous stock at the Boston Flower Exchange.

H. W. Field, of Northampton, through Thomas Pegler, is disposing of some fine carnations at the Boston Flower Exchange. These include Alice Taft, a white seedling, Prospecter, scarlet seedling, a dark crimson seedling, also Melody, Winsor and other standard varieties.

N. F. Comley, at the Boston Coöperative Market, has quantities of Cosmos Lady Lenox, also big consignments of sweet peas and carnations.

Quint & Weiss, who recently opened a flower store at 379 Boylston street, closed it January 1.

S. J. Goddard, of Framingham, is in the market with an extra fine lot of Purity freesia, in addition to his fine line of carnations.

Herbert T. Capers, for the Halifax Garden Co., is now handling 10,000 sweet peas weekly. Among some of the newer carnations they are sending in are Sangamo, Dorothy Gordon, Victoria and Apple Blossom. The last-named variety does not prove a good shipper and seller.

William Spillsbury, of Woburn, one of our best single violet specialists, reports a Christmas pick of 9,000 violets, against 18,000 a year ago. William Sim's pick fell off 80,000, and practically every other grower's in like ratio, some showing a much heavier decline. The dry summer is blamed for the sparser blooming of the plants.

T. F. Galvin showed some bouquets with the old paper holders at his Tremont street store, December 31. One of Rose Mrs. Aaron Ward, edged with Erica melanthera, and another of Pink Killarney, edged with valley, were quite pleasing. In one window a mound of cut orchids, including fine sprays of white phalænopsis, cattleyas and cypripediums had a telling effect.

James F. M. Farquhar and wife are spending a few days in Montreal and taking in the ice carnival there.

Mann Bros. had the first scarlet tulips and Golden Spur narcissi of the season at their stand in the Boston Flower Exchange December 28.

J. P. A. Guerineau is spending the present week in Newport, R. I., in the interests of the T. J. Grey Co.

E. J. Rogean, for H. F. Calder, of Norwood, is handling the finest lot of Campbell violets seen this season. Mr. Calder is one of the few specialists who have excellent success with double violets.

Vernon T. Sherwood, recently at the Mount Desert Nurseries, Bar Harbor, Me., is now with S. J. Goddard, Framingham.

Henry W. Vose, of Hyde Park, brought in a fine lot of Golden Spur narcissi December 30. This is quite early for these narcissi, it usually being the middle of January before they appear of decent quality.

The annual inauguration meeting of the Massachusetts Horticultural Society occurs January 7. The address of the

president and reports of the various committees will be the principal business.

Charles Evans, of Watertown, is in the market with quantities of his noted strain of mignonette.

Rose Mrs. Aaron Ward, which William H. Elliott first grew in quantity, is being largely used this season for bridesmaids' bouquets and for table decorations. Mrs. A. R. Waddell, somewhat similar in color, promises to be another popular sort.

Julius A. Zinn, on Park street, has a quantity of well-flowered plants of Cypripedium insigne. He still has some fine Jeanne Nonin mums. Among roses, Mrs. Ward is sold largely, as well as Safrano, Bon Silene, and other sorts not usually grown.

December easily broke all records for chilliness, the mean temperature being the lowest in over thirty years. The rainfall also was deficient.

John Walsh & Son, of Melrose Highlands, had the best Christmas trade on record, having an excellent call both for plants and cut flowers.

Albert Batley, of Maynard, reports Christmas home trade as heavy. He had only a few flowering plants left, and but for the torrential rain December 24 these would have gone.

J. T. Butterworth, of South Framingham, is now getting a fine cut of Cattleya Trianæ. His cypripediums have flowered profusely. He also has fine valley.

The demand for space for trade exhibits at the national spring show in Boston is steadily growing and it looks as though all available space will be taken. Some of the individual exhibits will be a whole show in themselves.

Kidder Bros., of Lincoln, grow splendid single violets, and they are so beautifully bunched that they are always snapped up as soon as they arrive in the market. Growing good stock alone will not make it command top market prices, unless bunching is attractively done.

Mrs. W. H. Ward, of Montvale, near Woburn, who is one of our few lady flower sellers, but a most gracious and efficient one, is at present bringing in a fine lot of carnations and sweet peas, in addition to myosotis of excellent quality.

The pink antirrhinum grown by Paul E. Richwagen is the best I have seen in a long time, and as the color is pure, it sells on sight. W. N. Craig.

WILL STAY WITH US.

I have been a subscriber to The Review ever since the first number was issued and I think it will still be the leading journal for florists when my present subscription runs out; I enclose my check for $5 to pay five years in advance. Henry E. Reimers.

Spokane, Wash., Dec. 21, 1910.

AMERICAN CARNATION SOCIETY.

Department of Registration.

In the official report of the registration of the new shell-pink sport of Enchantress, named J. R. Walling, published in The Review of December 22, page 29, an error occurred in the address of the originator, Joseph R. Walling. Mr. Walling's address is Keyport, N. J., not Keyport, N. Y.

.....BUSINESS AND OTHER NOTES.....

Columbus, O.—J. R. Hellenthal's Christmas was better than ever before. Azaleas and poinsettias sold better than anything else.

Colorado Springs, Colo.—The weather has been bright here, so it made Christmas trade good. Plants were plentiful, but cut flowers were not so abundant.

Houghton, Mich.—The Lakeside Floral Co., of this city, Calumet and Chassell was unable to supply the Christmas demand with the output of its own greenhouses, and Manager York went to Chicago to purchase extra stock.

Brattleboro, Vt.—The boiler room at C. E. Allen's greenhouses was nearly ruined by fire December 28. It was thought that the heating plant, though badly damaged, could be operated, thus enabling Mr. Allen to save the greater part of his stock.

Marysville, Kan.—H. R. Fisher has taken over the property and business of the partnership heretofore existing between D. Von Riesen and H. R. Fisher under the name of the Marysville Floral Co. Mr. Fisher says Christmas trade was quite satisfactory, with the call principally for cut flowers.

Port Arthur, Tex.—Chas. E. H. Pearsons, proprietor of the Port Arthur Greenhouses and Nurseries, announces dropping the word Nurseries from the name. The business in future will be known only as the Port Arthur Greenhouse.

Warsaw, Ind.—The demand for flowers during the holiday season was greater here than ever before. The Christmas stock at Wm. Terrell & Son's and at W. W. Dederick's was exhausted as early as Saturday evening. Scarcely a flower could be bought at 6 o'clock on Christmas eve.

Brockton, Mass.—W. W. Hathaway reports that Christmas trade surpassed that of 1909 by a large margin. Plants sold well, including poinsettias, azaleas, Lorraines, primroses, cyclamens, palms and ferns. Carnations were of the best quality ever handled at Christmas. The best sellers were Beacon, Pink Delight, Rose-pink Enchantress and White Perfection. Roses sold on sight and there was also a good call for violets, valley and other flowers. Holly and other greenery were in heavy demand. Since Christmas, trade has remained extra good.

Lincoln, Neb.—C. H. Frey says he had the best holiday trade since he started in business, as it ran thirty-five per cent ahead of previous seasons. Everything cleaned up in fine shape and the cut was especially heavy, with first-class stock. The weather was ideal; cold nights and sunny days. There was a big call for azaleas, cyclamens, primulas, poinsettias, peppers, Lorraine begonias, pans of Roman hyacinths, ferns and yellow mums. Mr. Frey grows a lot of Percy Plumridge and reports a good sale for them, both cut and in pots.

Albuquerque, N. M.—Roy Miller has been made manager of the Albuquerque Floral Co., vice John N. Bernard.

Sherman, Tex.—H. O. Hannah & Son report that business in Texas is growing and state that their Christmas sales were forty per cent greater than last year.

Naperville, Ill.—Charles F. Rohr reports that his Christmas trade was the largest since he has been in business. Everything sold readily, especially potted plants.

Falls City, Neb.—Simonton & Pence say there was some objection to Christmas prices, but that everything sold and the holiday trade made the best total to date.

Matamoras, Pa.—Roddie Dewitt, a young man employed by Colonel Quick, was found unconscious in the greenhouses December 21, and died soon after at his employer's home.

Flint, Mich.—D. P. Smith says that Christmas trade was better than last year. Red roses and red carnations were the best sellers. There was also a good demand for plants.

Negaunee, Mich. — The Negaunee Nursery and Greenhouses had a record-breaking Christmas business and were obliged to send to Chicago for additional stock to meet the demand.

Kansas City, Mo.—Biedermann & Son are more than satisfied with their Christmas trade, having had one of the best holiday seasons in all their experience. Their stock was in fine condition, but scarcely sufficient for the demand.

Tarrytown, N. Y.—At its place at Broadway and McKeel avenue the F. R. Pierson Co. does a constantly increasing retail business. At Christmas many flowering plants and greens were sold, as well as the concern's specialties, which are ferns and cut flowers.

Albion, N. Y.—Julian T. Duquette, the florist and seedsman at 66 to 78 Clinton street, will also add a nursery department to his business. He has set aside a plot of ground for an ornamental nursery and will finish stocking it in the spring.

Fayetteville, Ark.—The Southwestern Seed Co. says: "Our holiday business this year has been very satisfactory indeed, our sales on cut flowers showing a large increase over former years, and we sold every blooming plant in the house. Taking it all around, business was the best we have had for several years."

Sabula, Ia.—W. B. Lovell, the florist of this city, and Mrs. Galliard, of South Carolina, were married recently, under circumstances which, as reported, are romantic enough to form the foundation for a love story. They had never seen each other, it is said, until their wedding day, but had carried on their courtship by correspondence, a mutual friend having been responsible for their introduction in this manner.

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G. L. GRANT, Editor and Manager.

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Index to Advertisers Page 82.

CONTENTS.

The Retail Florist..... 7
— A Neyron Wreath (illus.)..... 7
— Making the Store Attractive..... 7
Annuals for Cut Flowers..... 8
Coleus Shed Their Leaves..... 8
Booming Bay Trees..... 8
Illinois Florists to Meet..... 9
Store of Lubliner & Trinz (illus.)..... 9
Society of American Florists..... 10
New S. A. F. Directors..... 10
— E. Allan Peirce (portrait)..... 10
— Harry A. Bunyard (portrait)..... 10
Are We Progressive?..... 10
Seasonable Suggestions..... 12
— Lily of the Valley..... 12
— Poinsettias..... 12
— Cinerarias..... 12
— Calceolarias..... 12
— Purchase Seeds Now..... 12
Carnations..... 12
— Carnation Rust..... 12
— Chloride of Lime in Water..... 12
— Carnation for Name..... 13
Geraniums..... 13
— Geranium Propagation..... 13
— Geraniums for Name..... 13
Providence..... 13
Milwaukee..... 14
New York..... 14
Obituary..... 15
— Fred Dorner (portrait)..... 15
— John Gormley (portrait)..... 16
— John L. Turner..... 16
Boston..... 16
Will Stay With Us..... 17
American Carnation Society..... 17
Business and Other Notes..... 17
Society of American Florists..... 18
Calendars Received..... 18
American Gladiolus Society..... 18
The Way to Find Buyers..... 18
Chicago..... 18
Repotted Ferns Turn Yellow..... 23
Philadelphia..... 24
Cincinnati..... 26
Toronto..... 28
Steamer Sailings..... 36
Seed Trade News..... 44
— Another Ozark Seed House..... 45
— Early Blooming Hyacinths..... 46
— A Record in Valley..... 48
— Imports Increase..... 48
— Seeds by Phone..... 48
— Catalogues Received..... 49
— New Million-Dollar Concern..... 49
St. Louis..... 50
Vegetable Forcing..... 52
— Vegetable Markets..... 52
— Market Price of Lettuce..... 52
Pittsburg..... 52
Pacific Coast..... 54
— Tacoma, Wash..... 54
— San Francisco..... 54
— Portland, Ore..... 55
Nursery News..... 56
— Retrospect & Prospect..... 56
— Griffings Buy Out Gates..... 57
Baltimore..... 58
Montgomery, Ala..... 60
New Bedford..... 62
Kansas City, Mo..... 64
Greenhouse Heating..... 72
— A Query from New Zealand..... 72
— Piping for a Side Bench..... 72
— Two Kansas Houses..... 72
— The Boiler Above Ground..... 74
Tarrytown, N. Y..... 76
Dayton, Ohio..... 78
Detroit..... 80

Red Wing, Minn.—The firm of Decker & Fritze has been dissolved and the business is now conducted by Richard H. Decker.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.

We give them. You get them.
We both have them.

Carnation cuttings are selling well; early orders are more numerous than last year.

Did you turn over a new leaf January 1? Hope you made a resolution never to write another business letter without using a printed letter-head.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Inquiries continue to reach The Review, unsigned and with nothing by which the writer can be identified. Anonymous inquiries never can be answered. Sign your full name and address and you will be answered.

The pool of cement manufacturers broke up December 31, with the immediate effect of a reduction of 10 cents a barrel in the price of their output. Production has for a long time outrun consumption.

In the last few years great changes have come over the cut flower industry in America. From an effort to produce the goods to meet the demand, latterly the aim has been to connect as far as possible with the existing call for stock. It seems not unlikely that the time now has arrived when attention should be devoted to creating new uses for flowers, and new outlets. In this connection the advertising in local newspapers by retail florists is to be encouraged.

S. S. Skidelsky, in his address before the Florists' Club of Philadelphia, published elsewhere in this issue, expresses a view on which there may, at least, be more than one opinion. This trade would not be what it is today were it not for the men who have gone into it without experience. The knowledge they have gained at the cost of time and money has, in many cases, been put to a use that must command universal admiration and commendation. The way to get somewhere is to make a start.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the geraniums, Panama, White Cloud, Ruby, General Wooster, Barnaby Rudge and Bright Eyes, by F. H. De Witt, Wooster, Ohio, becomes complete.

H. B. Dorner, Sec'y.

December 29, 1910.

CALENDARS RECEIVED.

The Review has received, within the week, 1911 calendars from the following:

Charles H. Lilley Co., Seattle, Wash.; Adam Schillo Lumber Co., Chicago; Benjamin Chase Co., Derry, N. H.; Green Floral Co., Dallas, Tex.

AMERICAN GLADIOLUS SOCIETY.

President Hendrickson has appointed the following committee to investigate the diseases of the gladiolus, each member to work in connection with the experiment stations of the different states:

New York state, Arthur Cowee, Berlin, N. Y.
Ohio, M. Crawford, Cuyahoga Falls, Ohio.
Wisconsin, H. H. Bridge, Lake Mills, Wis.
Massachusetts, L. Merton Gage, Orange, Mass.
Indiana, E. Y. Teas, Centerville, Ind.
Michigan, C. H. Ketcham, South Haven, Mich.
Connecticut, B. F. White, Terryville, Conn.
Iowa, G. D. Black, Independence, Ia.
New Jersey, I. Leonard, Iona, N. J.
California, Dr. W. Van Fleet, Chico, Cal.
Illinois, H. B. Dorner, Urbana, Ill.

L. Merton Gage, Cor. Sec'y.

THE WAY TO FIND BUYERS.

There are a great many ways of selling, but advertising is not only the cheapest but most effective:

We tried writing to those we thought might use our stock, but it was like sending medicine to a well man; but when we advertised in The Review we found those who wanted our goods.—J. J. Cable & Son, Butler, Tenn., December 30, 1910.

CHICAGO.

The Great Central Market.

The buyers have had things in their favor ever since Christmas. As quickly as the growers got down to work again after their holiday relaxation, the plants were again ready to give a liberal cut and receipts in the market were so heavy that the conditions noted at the close of the Christmas rush were maintained through the following week. There was a good volume of business moving, but not enough to consume at regular rates all the flowers that were offered. The result was a resort to jobbing stock at cheap prices in the effort to effect some sort of a clearance.

The New Year's business is growing each season, but so is the supply, the latter faster than the former. Prices for New Year's are estimated to have averaged about half what they did for Christmas, in some cases, notably on carnations and violets, not half. While Beauties, red and pink roses sold fairly clean at the lowest prices thus far known for New Year's, the heavy supply of white roses could not be moved. Carnations held their own pretty well until the last day of the year, when there was a bad slump.

New Year's calls especially for cattleyas, valley, gardenias and violets for corsage work. Of cattleyas there now is an abundance. Gardenias are a glut. The wholesalers mostly buy these in the east to sell for the house account, but the eastern sources stocked up the retailers for New Year's and it left the wholesalers hung up. Valley is plentiful. It had been expected that the call for violets would be good—it always has been before. There was, indeed, a large use of this flower, but the receipts were so heavy that prices went to pieces on the last day of the year and the average return to the growers can hardly be otherwise than disappointing.

Killarney

For size of flower this stock is unequaled.

The longer the stem the larger and finer the flower, but if you try to buy elsewhere Killarneys with as large, fine heads as ours carry, you will have to pay for extra stem to get the flower. LENGTH FOR LENGTH OF STEM, OUR KILLARNEYS ARE UNEQUALED FOR SIZE OF FLOWER. Splendid color, perfect foliage. A big cut. We also have all other Roses in large supply and of finest quality.

Specially Strong on White Killarney.

Beauties

Our Beauties will make friends for you.

Your customers know that there are Beauties and Beauties. Don't make the mistake of thinking the people won't know the difference. They will. We want to hear from buyers who have not previously used our Beauties because our Beauties make friends—for us and **for you.** Include Beauties in today's order and **send it to us.**

CARNATIONS

Now is the time to push this flower.

You can push Carnations, for we are in position to supply the best grade of stock in any quantity at moderate prices. Large and fine as our supply has been, the cut is increasing rapidly. The quality is right up to top notch.

The Cream of the Violets

We handle the cream of the Hudson River Double Violets and the finest of home-grown singles. If you have been buying elsewhere, or if you have not used Violets from this market, send us an order. You can easily build up your trade on our Violets.

Orchids—Cattleyas

Can supply the finest home-grown Cattleyas without notice. Always on hand, awaiting your order. The public want Cattleyas - supply the demand.

A Large Cut of Fine Smilax Now on.

Fancy Valley and Easter Lilies

always on hand; can supply in quantity every day in the year.

PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$6.00 to	$ 9.00
Gardenias..... "		5.00
AMERICAN BEAUTY		**Per doz.**
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
	Per 100	
White Killarney, special.....		$12.00
" " select	$8.00 to	10.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		12.00
" select.....	8.00 to	10.00
" seconds.....	4.00 to	6.00
My Maryland, special.....		12.00
" " select	8.00 to	10.00
" " seconds.....	4.00 to	6.00
Richmond, special.....		12.00
" select.....	8.00 to	10.00
" seconds.....	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS	**Per 100**	
Common	$2.00 to	$ 3.00
Select, large and fancy.....		4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.50
Violets, single	.75 to	1.00
Easter Lilies..		12.50
Callas .....per doz., $2.00		
Valley, seconds.....		3.00
" select		4.00
" special		5.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	1.00 to	1.50
Stevia	1.50 to	2.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi.....		5.00
DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	10.00 to	12.00
Smilax.....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.00		.35
Galax..... " 1.00		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Carnations

FINEST IN THE LAND

We never have handled finer carnations than those now coming in, and the cuts are so large that we are able to take care of all our regular trade, with something to spare for those who have not heretofore bought of us. We know **you** will like these goods and solicit **your** orders.

Full Line of Fine Stock.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas	per doz., $6.00 to $9.00
Gardenias	per doz., 4.00 to 5.00
BEAUTIES	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	$5.00 to $10.00
Richmond	5.00 to 10.00
White Killarney	5.00 to 10.00
Maid and Bride	6.00 to 10.00
My Maryland	5.00 to 10.00
ROSES, our selection	3.00
" extra select	12.00
Carnations, common	2.00 to 3.00
" fancy	4.00
Violets	.75 to 1.50
Valley	3.00 to 4.00
Easter Lilies per doz., $2.00	
Callas " 2.00	
Paper Whites, Romans	3.00
Sweet Peas	.75 to 1.25
Asparagus Plumosus per string,	.60 to .75
" " per bunch,	.35 to .50
" Sprengeri per 100,	2.00 to 4.00
Adiantum Croweanum, "	.75 to 1.50
Smilax per doz., $1.50 to $2.00	15.00
Ferns per 1000, 2.00	.25
Galax " 1.25	.15
Leucothoe " 7.50	1.00
Mexican Ivy	1.00
Boxwood per case,	7.50

Subject to Market Changes

Mention The Review when you write

VIOLETS

Headquarters for FINEST DOUBLES

You can arrange through me to have 1000 lots shipped, as needed, to you direct from best growers in the Rhinebeck district.

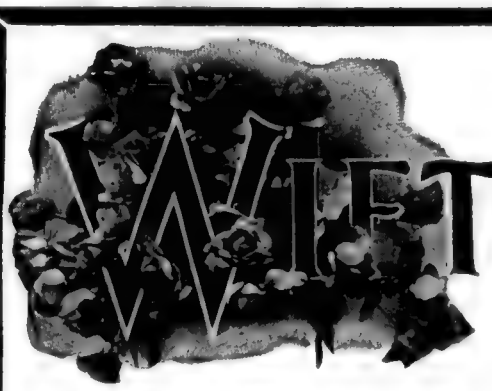
BEAUTIES

and all other Cut Flowers in Season

M. C. GUNTERBERG

27 & 29 Randolph St., CHICAGO

Mention The Review when you write.



Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.	Bride, Maid, Uncle John — Fancy	Per 100 $6.00
Extra long stems	$4.00	Bride, Maid, Uncle John — Good	$2.00 to 4.00
36 inch stems	3.00	Perle	6.00
30-inch stems	3.00	**ROSES, our selection**	3.00
24-inch stems	2.50	Carnations, fancy	3.00
20-inch stems	2.00	" good	2.00
18-inch stems	1.50	Valley	4.00 to 5.00
15-inch stems	1.25	Adiantum	1.00
12-inch stems	1.00	Sprengeri bunch,	$0.50 to $0.75
Short stems per 100,	$4.00 to 6.00	Asparagus "	.50 to .75
Killarney, White Killarney, Mrs. Jardine, Richmond — Extra fancy	Per 100 $8.00	Ferns per 1000,	2.00
Fancy	5.00	Galax "	1.00 to 1.50
Good	$3.00 to 4.00		

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

Mention The Review when you write

There are now considerable quantities of tulips coming in, to find no waiting demand. Paper Whites and Romans are so plentiful that they make low prices. There are all the Easter lilies that can be used and callas are coming in more freely. Freesia has appeared. Pansies and daisies are available in any quantity needed and there is a little good bouvardia. Sweet peas are plentiful and the quality is excellent.

The greens department presents no new feature of interest save that there is a large quantity of smilax ready to cut the moment the orders appear.

The present week opened with an all day drizzle on New Year's, with the result that city stores generally carried over enough stock to serve their needs for the half day's business on Monday. There was, however, a fair run of shipping Monday and Tuesday. The supply of stock is fully up to all requirements, quality is good and the situation is one that encourages the retailers to push for business. Carnations are plentiful and Paper Whites a glut. Stevia has turned to the short side.

December and the Year.

The first part of December was marked by a plentiful supply of roses and a shortage of carnations, but the latter part of the month brought an abundance in all lines. Where prices the first part of the month were excellent, for the latter half of the month they averaged much below those of other years. The quantity of stock sold was, however, so great that the total of sales for the month ran considerably ahead of last year, taking the market as a whole.

Taking the year 1910, the various interests in the market were well enough satisfied so that if 1911 proves as good, there will be little complaint. It is to be doubted, however, if the money value of the cut flowers produced for this market in the aggregate has increased any more than has the glass area of the growers. The number of shippers is constantly increasing.

December Weather.

December was bright, cold and dry, not so cold as December a year ago, but 3 degrees below the average. The sun shone on an average of three hours and fifty-four minutes a day, which is forty-two per cent of the possible duration.

For the year 1910, the accumulation of excess temperature was 772 degrees. The deficiency in precipitation was 6.42 inches.

Various Notes.

The imports of seeds, plants and bulbs through the Chicago customhouse in 1910 were valued at $233,258 and paid duty amounting to $53,305.25.

Manager John Sinner says that the report current in the wholesale district, to the effect that the Flower Growers' Co. has leased new quarters for its market, is premature, but a director of the company is authority for the

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We Continue To Have a Tremendous Cut

—OF—

Beauties, Cattleyas, Roses and Carnations

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$5.00
36-inch	4.00
30-inch	3.00
24-inch	2.00
18 to 20-inch	1.50
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

	Per 100
RICHMOND, select	$12.00
Long	$8.00 to 10.00
Medium	6.00
Good short	4.00

ROSES—Continued.	Per 100
KILLARNEY, select	$12.00
Long	$8.00 to 10.00
Medium	6.00
Good short	4.00
MY MARYLAND, select	12.00
Long	8.00 to 10.00
Medium	6.00
Good short	4.00
WHITE KILLARNEY, select	12.00
Long	8.00 to 10.00
Medium	6.00
Good short	4.00
PERLE, long	6.00 to 8.00
Medium	4.00
GOOD SHORT STEM ROSES	
Our selection	3.00 to 4.00

Our Extra special grade Roses charged accordingly.

	Per 100
CARNATIONS, fancy	$4.00
" first quality	$2.00 to 3.00
" splits	1.50
ORCHIDS, Cattleyas	doz., $5.00 to $10.00
HARRISII and CALLAS	per doz., 2.00 15.00
NARCISSUS PAPER WHITE	3.00
ROMANS	4.00
VALLEY	3.00 to 5.00
VIOLETS, double	1.00 to 1.50
" single, Princess of Wales	1.00
MIGNONETTE, large spikes	6.00 to 8.00

	Per 100
STEVIA	$2.00
SWEET PEAS	$1.00 to 1.50
ADIANTUM	.75
ADIANTUM CROWEANUM, fancy	1.00
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.00
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty.
Can supply them all the year.
Once tried you will have no other.

statement that it is practically certain the market will move May 1 to the second floor at 15 Randolph street, next door east of the building occupied by A. L. Randall Co. and E. C. Amling Co. A stockholders' meeting is called for January 5.

It is said the arrivals of violets from the Hudson river district on the morning of the last day of the year amounted to ninety-eight boxes.

E. C. Amling Co. expects to be in its new quarters on the street floor at 17 and 19 Randolph street before the end of the week.

George Asmus took office January 1, as president of the S. A. F., and received many congratulatory messages. January 2 he attended the funeral of Fred Dorner, at Lafayette.

Poehlmann Bros. Co. says the next month will see the last month's shortage of carnations more than made up for.

M. A. Leganger is the latest addition to the staff of the A. L. Randall Co. He has represented leading ribbon mills and will travel for the Randall supply department.

The esteemed Tribune in its New Year's review of Chicago's commercial affairs, estimates the turnover of wholesale cut flowers in the great central market for 1910 as $2,420,000.

W. E. Lynch says the year opened with a heavy run of shipping orders

for the two half days with which the week and 1911 began.

The Florists' Club will install officers and have a dinner, Dutch treat, $1 a plate, at the Union hotel tonight, January 5.

Tim Matchen says that the demand for carnation cuttings, if early inquiries are any indication, promises to be the heaviest Peter Reinberg has yet had.

N. J. Wietor reports that the last half of December was the best Wietor Bros. ever have enjoyed, the quantity of stock cut more than counterbalancing the lower prices which prevailed.

Wednesday, January 11, the Chicago Carnation Co. will entertain at Joliet. A special car will be provided for the guests, leaving Chicago at 11:45 a. m., stopping at the greenhouses and getting into Joliet by electric car in time to catch the 4:15 train back to Chicago. Luncheon will be served at the greenhouses.

Vaughan & Sperry say that the local crop of Cattleya Trianæ is due before the end of the present week.

Zech & Mann sent their customers a handsome calendar, a reproduction in colors of Kenyon's "The Summer Girl," who has her arms full of roses. It was a specially apt selection.

J. H. Rohmer, formerly with Bassett & Washburn, of Hinsdale, has become carnation foreman for Wietor Bros.

The charity ball January 3 made considerable extra demand for fancy flowers, including long Beauties, which were scarce that day. C. A. Samuelson has some specially good work.

R. C. Engledew & Co., Geneva, are sending John Kruchten the first of their crop of Cattleya Trianæ. The number of orchid growers is increasing rapidly.

Among the wishes for a happy new year received by the wholesalers was a notice that the cold storage warehouses have doubled their charges for the first month's storage of each case of ferns. Where the charges formerly have been 15 cents for the first month and 12 cents per case each month thereafter, the new rate is 30 cents and 15 cents. The claim is made that a room must be specially set apart for the ferns, which do not completely fill the room and are therefore more expensive to handle.

E. B. Washburn, of Bassett & Washburn, has interested himself in calling the attention of the wholesalers to a new building which has been started by the University of Chicago at the corner of Market and Lake streets. The building is to be 80x200 and six stories high, with foundations large enough for additional stories. Mr. Washburn thinks the location admirably adapted to the wholesale cut flower business and has been showing plans of the building to the wholesalers this week. The space is to be had at about 45 cents per square foot.

Joe Dunn, who, prior to a brief experience in business for himself, was foreman for J. A. Budlong, appears to be again making good since taking charge of the Des Plaines plant of Hoerber Bros.

Kroeschell Bros. Co. is sending out a unique portrait of its traveler, Fred Lautenschlager, announcing the firm's exhibit at the national flower show.

At Winterson's Seed Store January 1 a live eagle was received from H. W. Buckbee, Rockford, Ill., for presenta-



The Man-who knows-always Sows
MICHELL'S "DISTINCTIVE" SEEDS

Stocks to Cut

THE
Most Profitable Crop for Decoration Day

Sow from now till Feb. 15.

MICHELL'S FLOWER MARKET STOCK

The Ideal Cutting Strain

White, Flesh Pink, Rose Pink, Light Blue, Dark Blue, Blood Red and mixed colors..... ½ tr. pkt., 30c; tr. pkt., 50c; ¼-oz., $1; oz., $3.50

Also all other strains of Stocks or any other Florists' strain of seeds

WRITE TODAY FOR OUR NEW CATALOGUE

HENRY F. MICHELL CO. 518 Market St. PHILADELPHIA

Mention The Review when you write.

Compare Prices and Quality

of our cut flowers--the best in this market.

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

We handle the entire cut of ROSES of one of the large growers near Chicago and are in position to supply you with choice stock at very reasonable prices. Here are our prices, no change in the prices this week.

No order too large or too small for us to fill.

PRICE LIST

	Per doz.
Beauties	
Extra long	$5.00
36-inch	4.00
20 to 30-inch	3.00
Short	$1.00 to 2.00
	Per 100
Killarney, White Killarney, Brides, Maids, Richmond	$4.00 to $6.00
Carnations, extra fancy	6.00 to 10.00
" select	3.00 to 4.00
" choice	3.00
Violets, double	1.00 to 1.50
" single	.75 to 1.00
Sweet Peas	1.00 to 1.50
Lilies	15.00
Valley	4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. CHICAGO

Mention The Review when you write.

Raimbault & Bruzeaud

Lilac Specialists, Buena, New Jersey

The largest growers of Lilac in this country, quality the best grown.

Our entire stock is handled by

JOHN W. McINTYRE, 1601 Ranstead St., Philadelphia, Pa.

Buy Your CUT FLOWERS in Milwaukee

WE OFFER

AMERICAN BEAUTIES, extra quality

WHITE KILLARNEY, none better **PINK KILLARNEY,** extra fine

CARNATIONS—well, you know the grade grown around Milwaukee; if not, try a shipment

VIOLETS, only Wisconsin-grown. They have a violet odor **VALLEY,** all the year round

Of course, we can furnish all other seasonable flowers

We have plenty of **Asparagus Strings** and **Smilax.** Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

tion to the Florists' Club. Secretary Winterson anticipates the club will order the bird stuffed.

E. E. Pieser was 48 years old January 1. A celebration occurred at his home the next day, made all the more happy by the physician's statement that his brother, G. H. Pieser, now needs only to regain his strength to be a well man.

Gardenias will soon be in sufficient local supply to meet the needs of the trade. C. W. McKellar is one of those who now has a local consignor of these flowers.

Kyle & Foerster say that Frederick Benthey & Co., New Castle, who missed Christmas with their crop, are just beginning to cut heavily, with every prospect of hitting the best part of the winter rose market.

J. E. Schaeffer, formerly in charge of the new cut flower department of J. H. McNeilly, the Sixty-third street caterer, is now with W. J. Smyth.

Among the recent visitors have been: Mr. York, manager of the Lakeside Floral Co., Houghton, Mich.; J. H. Grohe, Athens, Ill.; Mr. Young, Jr., of C. Young & Sons Co., St. Louis.

Bowling.

The following is the record of the bowlers made on the night of December 28:

Violets—	1st	2d	3d	Roses—	1st	2d	3d
Vaughan	199	135	135	Wolf	167	156	124
Lieberman	182	116	107	Johnson	210	160	161
Friedman	174	156	151	Byers	108	150	144
Lohrman	144	134	113	Kruchten	121	145	135
Yarnall	133	182	130	Fischer	169	153	165
Totals	837	724	636	Totals	775	764	729
Carnations—	1st	2d	3d	Orchids—	1st	2d	3d
Ayers	112	144	177	Huebner	129	133	160
Winterson	155	125	178	Farley	134	138	112
Krauss	140	124	134	Graff	162	186	139
Schultz	167	188	146	Foerster	175	157	173
A. Zech	138	141	114	Pasternick	143	155	201
Totals	712	722	749	Totals	743	769	785

REPOTTED FERNS TURN YELLOW.

Will you please tell me what is the matter with my Whitmani ferns? I repotted them in quite moist soil and did not water them for a few days, but sprayed the foliage for several days after potting. They turned yellow about a week afterward. Did I do wrong in spraying them? J. H.

It seems probable that these ferns suffered from lack of water at the root, for, unless the potting soil was really too wet to use, the plants should have had a watering immediately after they were potted. Spraying overhead would be likely to do more harm than good to Nephrolepis Whitmani at this season. As a matter of fact, this variety will not stand as much spraying at any time as the Boston fern, the fronds being so much more dense that they are liable to be borne down by the weight of water on them. W. H. T.

WESTERN

Chas. W. McKellar

ORCHIDS

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$6.00 to	$9.00
Cypripediums	"	2.00 to	2.50
Vandas, bluish lavender	"	4.00 to	5.00
Dendrobium Formosum, white	"	6.00 to	7.50
Oncidium, yellow	Per 100 fls.,	5.00 to	6.00
Gardenias, home-grown	Per doz.,	3.00 to	4.00
" fancy	"		5.00
" special fancy	"		6.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in	"		5.00
20 to 24-in	"	3.00 to	4.00
15 to 18-in	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		5.00
" special	"		12.00
CARNATIONS			
Select	Per 100,	2.00 to	3.00
Fancy	"		4.00
MISCELLANEOUS STOCK			
Valley	Per 100,	3.00 to	5.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	2.00
Sweet Peas	"	.75 to	1.00
Violets, double	"	.75 to	1.00
" single	"	.75 to	1.00
Paper Whites	"		3.00
Romans	"		3.00
Freesia	"	3.00 to	4.00
Stevia	"	1.50 to	2.00
Mignonette	"	4.00 to	8.00
Bouvardia	"	4.00 to	6.00
DECORATIVE			
Asparagus Plumosus	Per string,	.60 to	.75
" "	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50	"	12.00
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 2.00	"	.25
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c;	per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Specials For This Week

VIOLETS, double and single, $1.00 per hundred.
VALLEY, choice stock, $4.00; good first, $3.00 per hundred.
WHITE LILAC, $1.00 and $1.50 per bunch.
SINGLE DAFFODILS, $6.00 per hundred.

ROSES

We continue to have a good supply of them. Plenty of fine BEAUTIES, pink and white KILLARNEY. We can assure of a quality hard to beat, and splendid values in all the grades.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Business has been active throughout the holidays. The scale of prices, particularly rose prices, has fallen. New Year's, divided between December 31 and half of January 2, saw excellent business, but nothing extraordinary. Taken all through, the volume of holiday business was larger than usual, but the supply of flowers was so large as to keep prices down. The ball season is active—four large local balls in one week. There is a heavy shipping demand, with the orders smaller since New Year's, though just as numerous.

Cattleyas have dropped in price, as well as carnations and roses. Sweet peas are selling well, especially the colored sorts. Valley has more evenly balanced supply and demand. Daffodils have come. Lilac is plentiful. Paper Whites and Romans are overdone. Greens are selling better, particularly Asparagus plumosus.

Christmas Impressions.

The description of the wholesale market published last week gives but a partial view of Christmas.

The retail shops had, almost without exception, all that they could possibly do. The holiday falling on Sunday gave a little better opportunity for completing the work on time. While most of the orders were for Saturday, some could be delivered on Sunday and some were for Monday. The heavy crops of roses made it possible to get all the flowers that were necessary for the orders at moderate prices. The immense quantity of really fine blooming plants gave better value in plants than this market had ever seen before. It was not that the prices on plants were lower, but that the quality was better, or, if our business must be measured by the yardstick, there was more bloom per square inch.

Charles Henry Fox, discussing Christmas, said that plants predominated. They were used in great variety, singly and made up. Violets and Beauties were in demand. Carnations were not handled, because they are always held at a holiday until overripe and it is difficult to judge their age; they have so often in the past gone to sleep immediately on reaching their destination. Roses, on the contrary, can be judged readily and they were used wherever possible. Christmas business was most satisfactory.

Fred Ehret was pleased with Christmas business, saying that "it went well." Plants sold better than anything else. Souvenir boxes were in demand. Roses sold well at lower prices.

Among the Christmas windows arranged in the flower shops was a beautiful symphony in red designed by John Wilson for J. J. Habermehl's Sons, at Twenty-second and Diamond streets. There were red baskets, red bells, poinsettias, red ribbons and miniature red electric lights, all effectively combined.

H. H. Battles' picture window contained a huge red basket filled with holly, with a center of scarlet boxwood. Yes, it was scarlet boxwood. I cannot give you the botanical name, but must refer you to George Rausch.

There were other windows of beauty that proved magnets to the throngs of Christmas shoppers, but these will suffice to give an idea of the work of our floral artists.

The possibilities of Christmas are just opening before us, with the problem of production more nearly solved than ever before. With better value offered in our wholesale market, our retailers have a splendid opportunity of interesting more and more people in plants and flowers for Christmas gifts.

Various Notes.

The Joseph Heacock Co. has taken the store formerly occupied by Edward Reid, of 1526 Ranstead street, as a base of operations. Carl Corts will receive the cut of both the company's

January Specialties

Easter Lilies
Single Daffodils
Violets

Select Maryland and Richmond Roses, Sweet Peas, Valley, etc.

The most centrally located Wholesale House in Philadelphia.

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.



Cattleyas

TRIANAE, splendid blooms, mostly the deeper shades, some light ones, a few pure white—beautiful flowers, all of them.

Per doz., $7.50; 100, $50.00

Special prices on larger quantities.

VALLEY—Special, per 100	$ 5.00
Fancy, per 100	4.00
First, per 100	3.00
BEAUTIES—Special, per 100	40.00
Fancy, per 100	35.00
Extra, per 100	30.00
First, per 100	20.00
Second, per 100	15.00

MELODY and DOUBLE KILLARNEY,

two magnificent new Roses

Write for illustrated descriptive list. Orders filled in rotation, deliveries during March.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

places, at Wyncote and Roelofs, and distribute them from that vantage point, with the aid of the telephone and a boy.

Godfrey Aschmann reports that all blooming plants sold out and more were needed. Ferns did not run short in supply. It was necessary to work at night for three weeks before Christmas to keep abreast of the orders.

A. B. Ellsworth and Mrs. Ellsworth, Allentown, Pa., paid a brief visit to the city for recreation after the holiday rush.

George Hampton has returned to the Henry F. Michell Co.

The Robert Craig Co. says business showed a one-third increase in the demand for Christmas plants compared with last year. Not only blooming plants went well, but also ferns and crotons.

Mr. Budlong, of Providence, called in this city on his way to Sharon Hill.

M. Rice has a cheerful letter from Edwin Lonsdale, of Lompoc, Cal.

The article about Cattleya Trianæ in last week's Christmas market report should have read $75 per hundred.

Aschmann Bros. report local trade as good. Their blooming plants were all sold, but ferns were only in moderate demand.

H. Bayersdorfer & Co. have rented a new warehouse, in the rear of their

ADVERTISEMENT OF

The Pine Tree Silk Mills Company

A most successful ribbon for florists is the new **Wire-Edge** Taffeta and Satin Taffeta. This is a fine, pliable wire, woven along the edge. Entirely concealed, and the ribbons to all appearances look like plain taffeta and satin taffeta ribbons. When these wire-edge ribbons are tied into bows on flowers or baskets or plants, the bows do not fall or get mussed, but **retain their shape** under all conditions. Many florists are already using this wire-edge ribbon, and all praise it and send duplicate orders.

Wire-edge satin taffeta, 4½ inches wide, $1.62 piece of 10 yards.
Wire-edge taffeta, 4½ inches wide, $1.25 piece of 10 yards.

It is not high in price. In fact, purchasing direct from the mill, you save all between profits.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch Street
52-54 N. Eighth Street

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

BASKET NOVELTIES

We have a great variety of pleasing novelties in baskets of all kinds.
Our GOLD FINISH BASKETS are deservedly popular; all the leading flower stores carry them in stock.
Have you tried them?
Our BASKETS, poinsettia shade, are the best thing we have ever offered in that color.
Our factory furnishes ANTIQUE BASKETS of a most beautiful finish that defies imitation.
Have you full lines of all the staple baskets? If not, let us supply your wants.
Our factory is at your disposal for any special orders.

Send for our catalogue of everything that is best in florists' supplies.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

building, to store stock. Mr. Berkowitz says that Porto Rican mats and other Easter goods are arriving.

John W. McIntyre handles the entire product of one of the lilac specialists. The season for forcing this beautiful flower is now on in earnest.

Senator Heacock being absent on official duties at Harrisburg, Alfred Burton presided over an excellent meeting of the Florists' Club January 3. Mr. Skidelsky's essay evoked interesting discussion. Resolutions of sympathy were ordered sent to the family of J. W. Colflesh. Refreshments were served. Visitors included W. S. Adams and Harry Wintzer.

The H. F. Michell Co. has announced lectures in its series for January 23 and January 30.

The lilac forced by W. F. Lacroix is Rouge de Marley. Phil.

CINCINNATI.

The Gateway to the South.

Holiday business took up nearly everything as fast as it was offered. The darker colors were in especial demand. Toward the end of the week much funeral work used up the white roses and many Paper Whites and Romans, which were accumulating. Prices as a whole held up nicely. Beauties, Killarney and Richmond were fine in quality and in especial request, while other varieties easily held their own.

Carnations are quite shy of the normal cut for this time of the year and held up their price nicely until the latter part of last week, when it was shaded somewhat. The supply of other stock was ample and double violets exceeded in numbers the request for them. This is also true of valley. The single violet, Princess of Wales, was conspicuous by its absence, as compared with other years at this time.

Poinsettias sold up about as fast as they arrived, and longiflorum lilies were offered in fair quantities and sold out readily. Callas are not as yet an important factor.

Boxwood is now offered again in the list of green goods. The supply of other decorative stock is ample.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special Assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO., 717 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Various Notes.

R. Witterstaetter attended the funeral of Fred Dorner at Lafayette January 2.

The Cincinnati Florists' Society will hold its regular meeting at Wm. Murphy's sales office on Main street.

Edward Dennler, who was formerly with the Rosebank Conservatories, but now has a place of his own, has become a consignor to the market. C. E. Critchell is handling some good smilax from his plant.

Gus. Adrian's poinsettias for Christmas were some of the best he has ever had. He says he could easily have used more had he had them.

Julius Baer used a light delivery car to facilitate his Christmas deliveries.

William Speck's new Stoddard-Dayton car had a close shave at the recent big fire in this city. It was stored in the Payne Motor Car Co.'s garage and was got out a short time before falling walls and debris wrecked that place. On Thursday, December 15, Mr. Speck

Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

Gold Letters
Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.
J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

Odozone
Keeps sweet the stems of Mums, Asters, Galax, Hardy Ferns, Mignonette, etc.
$2.00 per gallon—any quantity. Indispensable.
H. D. MANN CO. - SYRACUSE, N. Y.
Mention The Review when you write.



Less Ice With Better Results

The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCray Refrigerators

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.
268 Lake Street, Kendallville, Ind.

Mention The Review when you write.

Aphine
The Insecticide that Kills plant Lice of every species

READ WHAT EXPERTS SAY OF APHINE

"Horticulture," Dec. 17, page 862, on "Fruit and Vegetables Under Glass."

"Horticulture," Dec. 24, page 899, on "Care of Palms and Foliage Plants."

"American Florist," Dec. 24, page 1094, on "Violet Culture."

"Florists' Exchange," Dec. 24, page 1166, on "Beneficial Sprayings for Mums, Carnations and Palms."

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible fungicide for mildew and other fungous diseases. Particularly adapted for greenhouse purposes.

A clean, safe and easily applied spraying material, which does not stain the foliage.

$2.00 per gallon; 75c per quart.

SOLD BY SEEDSMEN
Manufactured by
APHINE MANUFACTURING CO.
MADISON, N. J.

Mention The Review when you write.

EVERGREENS





Leucothoe, 12 to 18 in., per 1000, $1.00; 10,000, $9.00; 18 in. and upwards, $2.00 per 1000; $19.00 for 10,000. Bronze, average lengths, $2.00 per 1000. Galax, green, 45c per 1000; $4.00 per case of 10,000. Bronze, 45c per 1000, limited. Galax, small, 1¼ in. to 3, 30c per 1000. Fancy Ferns, 70c; Dagger, 65c. Ferns and Galax by mail, double price. All kinds roping and wreathing. Write for prices and samples.

J. J. CABLE & SON, Butler, Tenn.

Mention The Review when you write.

Cut Flower Folding Boxes
Satisfaction guaranteed

In.	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

In.	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

Special Offer For January

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.25 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolias, $2.00 per basket.

Imported Cycas Leaves
Finest quality
We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

We constantly carry a large assortment of
FLORISTS' SUPPLIES
and can fill orders at a moment's notice.

Henry M. Robinson & Co.

Wholesale Commission Florists
Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens
15 Province St. BOSTON, MASS. 9 and 15 Chapman Pl.
Telephones. Main 2617-2618-555. Fort Hill 25290-25292.

HEADQUARTERS FOR FERNS, LEUCOTHOE

Leucothoe, bronze or green	$1.85 per 1000
Dagger Ferns, large	.60 per 1000
Green Sheet Moss	$1.50 per 50 lbs.
Ornament Spruce	$1.75 per 1000
Mountain Ivy	1.75 per 1000
Laurel, 2-ft. sprays	2.00 per 1000

Undersell anyone quoted in The Review. 27 varieties. Expect to be in the trade all season. Terms strictly cash, f. o. b.
GRANT PRESNELL, Del Rio, Tenn.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO
200 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

Headquarters For FERNS, LEUCOTHOE
and All Greens. Try our prices.
Leucothoe, $1.70 per 1000; Fancy Ferns, 70c per 1000; Dagger Ferns, 60c per 1000; Bronze Galax, 45c per 1000; Green Galax, 40c per 1000; Beech Sprays, $1.75 per 1000; Green Sheet Moss, $1.00 per 50-lb. bag; Silver Pine, 50c per lb. Satisfaction guaranteed. Give us a trial; fail not. Terms, cash.
PRESNELL & GOODNOUGH, Boomer, Tenn.



KRICK'S
Florist Novelties
Manufacturer and Patentee of
The only genuine IMMORTELLE LETTER on the market
For sale by all Supply Houses.
Chas. Aug. Krick
1184-88 Greene Ave., BROOKLYN, N. Y.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.75. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

entertained many of his friends in honor of his daughter's marriage.

Many of the Killarney and Richmond that are coming in from the Bloomhurst Floral Co. have 2½-foot and 3-foot stems.

Wm. Gardner deserves congratulations for the large supply, especially of Killarney, that he furnished P. J. Olinger for the Yuletide business. Mr. Gardner was in this city on Christmas and New Year's.

Miss Margaret Weiland, of Evanston, Ill., is visiting Mr. and Mrs. P. J. Olinger.

Other visitors: H. Sabransky, Kenton, O., and Mr. Perry, of the Grand Rapids Greenhouse Co., Grand Rapids, Mich. C. H. H.

TORONTO.

The Market.

With the Christmas rush far enough in the past to permit an accurate estimate, everyone reports business much bigger and better than ever. Everything sold well and all the stores were cleaned right out. It seems that this year the people had the money to spend, and the public is each year becoming more and more educated to the value of flowers and flowering plants as Christmas gifts. Cut flowers of all kinds sold well in the downtown section in the bigger stores, but on the outskirts the demand was not so good, the high price holding back the buyers. This was offset, however, by the number of flowering plants sold. The demand for these was much larger than in the past, and azaleas seemed to be the favorites. Ferns were sold in big numbers. The general run on azaleas was from $2 to $5, while the best brought $10 and in some cases more. Naturally, red was the most sought-after color, and Beauty and Richmond roses were sold in large numbers. Red carnations were cleaned out.

The business in holly, mistletoe and wreathing was immense. A great number of the uptown florists handled this for the first time and made big money on the sales. Then a number made up wreaths and crosses of green material, with artificial red flowers, and these were in good demand for placing on graves.

Various Notes.

The Steele-Briggs Seed Co. reports an immense business in this line, as does J. A. Simmers. Comparatively

Decorative Material

50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

Laurel Wreaths, $2.00 to $3.00 per doz.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now — they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000



New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.

J. N. PRITCHARD, - ELK PARK, N. C.

TENNESSEE FERN COMPANY





Dealers in decorative evergreens. Green Leucothoe Sprays, $2.00 per 1000; 10 to 16-in., $1.00 per 1000; Bronze, regular length, $2.50 per 1000. Fancy and Dagger Ferns, 75c per 1000. Green and Bronze Galax, 50c per 1000. Orders filled same day received. Satisfaction guaranteed. Give us a trial. Terms, cash with order. R. F. D. 1, Butler, Tenn.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, Cincinnati, Ohio

Mention The Review when you write

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, Main 3652-1.
Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.
Mention The Review when you write.

SOUTHERN WILD SMILAX

Now Ready for Shipment
PERPETUATED AND NATURAL SHEET MOSSES
SATISFACTION GUARANTEED
E. A. BEAVEN, EVERGREEN, ALA.
Mention The Review when you write.

Orders booked now for future delivery

Wild Smilax

A. A. GIBBONS, RED LEVEL, ALA.
Mention The Review when you write.

With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

G. J. Walker, Dealer in Fancy and Dagger Ferns

Savoy Centre, Mass.
Mention The Review when you write

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited
CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.
Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.
Louisville Floral Co., Louisville, Ala.

Always mention the Florists' Review when writing advertisers.

QUALITY - FERNS


FANCY

Our stock is sold by the quality orists in nearly every city. The ones who want the best every shipment—not once in a while.

Price List on Application


DAGGER

L. B. Bragué & Son, Hinsdale, Mass.

Established 1867
Mention The Review when you write.

50-lb. case extra fine Smilax, $1.75 per case

QUALITY GUARANTEED
When in need of extra good Smilax in any quantity, write or wire.
Henry M. Robinson & Co., Nadawah, Ala.
You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.



GALAX LEAVES AND LEUCOTHOE SPRAYS.

F. O. B. Elk Park, N. C. **All Stock Fresh and First-class.**

Bronze Leucothoe Sprays, long length ..... per 1000, $2.25
Bronze Leucothoe Sprays, 10 to 16-in. length ..... " 1.25
Green Leucothoe Sprays, long length ..... " 1.75
Green Leucothoe Sprays, 10 to 16-in. length ..... " .75
Bronze or Green Galax ..... per 1000, 50c; per case of 10,000, 4.00
Ferns, Fancy or Dagger ..... " 75c; " 5,000, 3.00
Sheet or Log Moss, 5c per lb., any quantity.

Terms Cash. **Orders Filled Promptly.**

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.

Mention The Review when you write.



J. H. VON CANON & COMPANY



Evergreens Fresh From The Woods

Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 85c per 1000; $8.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000 any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.75 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.75 per 1000.

Special prices on large orders.



All Orders Filled Promptly. **BANNERS ELK, N. C.**

Mention The Review when you write

little stock was left on Monday morning.

S. A. Frost, of College street, did an immense trade. Everything was cleaned out. He could not devote as much time to the sale of green decorations and holly as he has in the past, and on that account had about a crate left over. His increased staff was kept going till 2 a. m. Sunday morning. "An increase of about thirty-five per cent," is the way he sums the situation up.

J. S. Simmons and J. H. Dunlop both report a much bigger trade than ever before, in spite of the high prices. The usual large staff at each place had to be doubled and, notwithstanding this, they were kept busy till well into Sunday morning and nearly all Christmas day.

Mrs. Walker, Thomas Plumb, C. E. Lewis and others in the northern section are well satisfied with the showing.

Robert Barron and F. Simpson & Sons, the two large provision dealers of the northern end of the city, who handle cut flowers, both report increased business.

Grobba & Wandrey, of Mimico, shipped some magnificent specimens of azaleas into the city. E. F.

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By an active, strictly sober, well educated florist with long experience in cut flower, pot plant and landscape work. Address Florist, Box 4, Western Springs, Ill.

SITUATION WANTED—By young married man with 15 years' general greenhouse experience and gardening; well able to handle men and hustle. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of carnations, mums and potted plants; am also a good decorator and storeman; references from former employers. Address No. 81, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose grower, English, capable of taking full charge of a good size place, or will run a section; best of references; no boozer; middle age. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged, single man, good grower of roses, carnations, mums and general bedding plants; also a good designer; life experience; capable of taking charge. Address Florist, 414 Main St., Kansas City, Mo.

SITUATION WANTED—On private place or institute by a man who thoroughly understands the forcing of flowers and vegetables under glass and outside; 42 years old; life experience; reference. Address No. 83, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, to take charge of carnation section, or as assistant where general line of plants are grown; almost 4 years' general experience; state wages; desire position around Chicago. Address No. 80, care Florists' Review, Chicago.

SITUATION WANTED—By florist with 22 years' experience, thoroughly qualified to take charge; carnations a specialty; also experienced with general plant and bulb stock; good references; good designer. Address No. 92, care Florists' Review, Chicago.

SITUATION WANTED—Florist and gardener, Polish, married, 30, 15 years' experience in growing araucarias, ericas, azaleas, begonias, cyclamens, all kinds of bedding and decorative plants and cut flowers; good propagator and designer; also a good grower of vegetables under glass and outdoors, and can produce results; desire position around Chicago. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—By young German with 10 years' experience in growing roses, carnations and general stock; Chicago preferred. Address No. 88, care Florists' Review, Chicago.

SITUATION WANTED—By English middle aged man, widower, first-class rose grower; understands vegetable forcing; life experience in every branch of horticulture; no boozer; best of references; full particulars with wages. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address Florist, General Delivery, Seattle, Wash.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. 270, care Florists' Review, Chicago.

HELP WANTED—At once, experienced all-round florist for retail place near Chicago; handy with telephone. Address No. 89, care Florists' Review, Chicago.

HELP WANTED—At once, competent grower for retail place; give age, references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—First-class all-round man to take charge of greenhouses; good position to right party; state wages and experience. Box 607, Providence, R. I.

HELP WANTED—Two active young gardeners, experienced in greenhouse and shipping; wages $12.00 per week; answer with reference. C. Young & Sons' Co., 5500 Waterman Ave., St. Louis, Mo.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—Man to take charge of 6000 ft. of glass and grow for general retail trade; good wages and permanent position to an industrious, temperate man who can produce results. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, for roses and carnations; must be a good worker, know how to handle help and produce the best results; steady position; married man with small family preferred; state wages wanted and full particulars in first letter, Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—A wide-a-wake man who is capable of managing a well established florists' wholesale commission house in the west; must be a hustler; prefer one who is willing to put a little money into the business; a splendid opportunity for the right man; salary and commission. Address No. 84, care Florists' Review, Chicago.

HELP WANTED—Salesman, lady or gentleman, for first-class florist store in the best city in western Canada; must be well experienced in the selling of cut flowers and plants, arranging and making up of cut flowers, floral designs, etc.; good salary to thoroughly competent person; write or wire at once, stating salary, references, etc. A. M. Terrill, Florist, Calgary, Alta., Canada.

WANTED—First-class grower with capital to take interest in an established floral business; married man preferred. Address No. 72, care Florists' Review, Chicago.

WANTED—A competent florist, with a little money to take out half interest and to manage a paying florist business; must be a good grower; a rare opportunity. Address No. 70, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses of about 10,000 sq. ft., in first-class condition; in a live town of over 10,000 population; please give full particulars in first letter. Address No. 75, care Florists' Review, Chicago.

FOR SALE OR RENT—12 lots with 2 greenhouses, 5,200 sq. ft. of glass, hot water heat, in a town of 5,000 in central Kansas; good 7-room dwelling and other out buildings; everything new on place; good location and good shipping point; only florist in town; write if you mean business. Address No. 54, care Florists' Review, Chicago.

FOR SALE—One Locke steam regulator, good as new; price upon application; a bargain. Underhay Oil Co., Boston, Mass.

FOR SALE—Will sell my place or sell stock and rent for a term of years. Mrs. May Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Greenhouse business with eleven acres of land; growing trade; city of 8,000; reason for selling, poor health. Box 1042, Centralia, Wash.

FOR SALE—Old established greenhouse business, 50,000 square feet glass, in city of 70,000; central part of New York; good size dwelling house and barn, best of reasons for selling. Address No. 93, care Florists' Review, Chicago.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Pipe; about 3 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—1 brand new Halladay 30 H. P. five-passenger touring automobile, taken on a debt; will sell very cheap and on time to responsible parties. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago, Ill.

FOR SALE—Fine greenhouse property and 13 acres, by the owner, at a bargain; in Clyde, O., where the General Motor Co. are building an immense addition to their plant; location No. 1; houses new; good stock. Inquire Box 136, Clyde, Ohio.

FOR SALE—Greenhouses, 10,500 sq. ft. glass, steam heat, practically new, in county seat of 5,000; good shipping facilities; no competition; fine location for florist; good cause for selling; must be seen to be appreciated; write me if you want a good business location cheap. W. Briscoe, Tipton, Ind.

FOR SALE—Store in center of Baltimore in shopping section, six different car lines pass the door; first-class stand for the right man, wholesale or retail; 12,500 feet of greenhouses, heated with steam, in suburb, one mile from city line; terms to suit. Apply to John Eberhart, Woodlawn, Md.

FOR SALE—Greenhouses, containing 3,000 feet bench room; hot water heat; complete cold water system and irrigating system; eight lots, 4-room bungalow and out buildings; everything first-class and practically new; town of 8,000; no competition; first-class shipping facilities; fine climate, terms; investigate. Edgar Phinney, Livingston, Montana.

FOR SALE—Seven greenhouses, 15,000 ft. of glass, and five acres of land, $20,000; terms 1/3 to ½ cash; more or less land if desired at $2,750.00 per acre; own water system; trolley station on ground, half hour service; thirty minutes' ride to center of city; suburb of the best western city of 300,000 population; can also buy controlling interest in flower and seed store, the oldest in the city, established twenty years; an opportunity of a life time; the owner wishes to retire. Address No. 82, care Florists' Review, Chicago.

WANTED

Good carnation grower for section, at once. References expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

WANTED

A competent rose grower, to take charge of 75,000 feet of glass in central west, where conditions are the best; one that has proven his ability to grow good stock, can handle men, is at present employed, and confident of earning a better salary. Must be sober.

STUPPY FLORAL CO., St. Joseph, Mo.

Salesman and Decorator

We are in need of an A-1 Salesman, Designer and Decorator. Good wages and sure advancement if you've the ability to handle high grade trade. Address No. 85, care Florists' Review, Chicago.

FOR RENT

My home farm of 83 acres on macadam road close to town; land in fine condition, suitable for garden, poultry or small dairy. Have 70 acres of good meadow land close by for rent in addition, if wanted. Good water supply and fine home market.

R. DADY, Waukegan, Ill.

For Sale

Old established retail flower store, located in one of the best centers in Philadelphia, doing a good business. Good name and reputation; best of reasons for selling. Splendid opportunity for rightparty. For particulars address

No. 91,

Care Florists' Review, Chicago.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Standard Mail Tubes

LIGHT, STRONG
EASY TO USE

ECONOMICAL?
Yes! Very!

Samples Mailed

STANDARD MFG. CO.
COATESVILLE, PA.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x8½x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

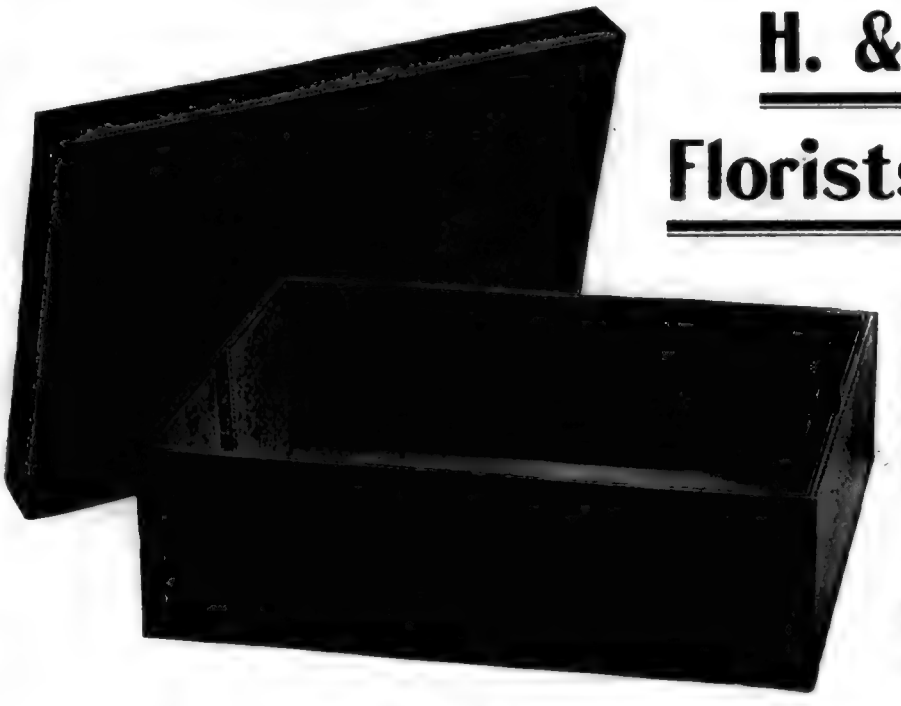
(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

H. & D. Florists' Box



Used for cut flowers, bulbs and plants, gives remarkable strength, lightness and durability, preserving cut flowers much longer than any other box account dead air cells on

Corrugated Fiber Boxes

act as a non-conductor of heat and cold.

Orders shipped on short notice.

New Catalogue, "**How to Pack It,**" yours for the asking

THE HINDE & DAUCH PAPER CO., Sandusky, Ohio

NEW YORK BOSTON PHILADELPHIA CHICAGO

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write

C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

YOU Will find all the best offers all the time in the Review's Classified Advs.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky., Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

ARE WE PROGRESSIVE?

(Continued from page 11.)

equally at sea to explain the whys and wherefores, is no more to be commended than he who, through mere chance or accident, hits upon a streak of good luck. The "hit or miss" principle accounts equally for the results in both cases. It was a "miss" with the one, and a "hit" with the other, while the law of cause and effect underlying both is a mystery or a closed book to either.

The question naturally arises: Why do people venture into a trade or profession, the essential knowledge of which they do not possess? Why give up a paying coal business and build greenhouses, without first mastering the art of growing? Why so many failures everywhere, while those really successful, because of a thorough training, intelligent observation, deduction and application, are comparatively few? Is it because the florists' business "looks so mighty good"? Granted. Then there is that much more reason why we should bend all our energies and put forth our best efforts toward equipping ourselves in every way in order to build our success upon a more solid foundation.

The farmer who tilled the soil for years past, and who thought he knew all about it, as his fathers did before him, is just beginning to realize that he has yet much to learn, that his primitive methods of farming will not do, if he is to keep pace with the progress of the times.

In this connection it may not be amiss to quote a few lines from an

L. S. Donaldson Company

MINNEAPOLIS, MINN.

Largest flower department west of Chicago. Particular attention given to Decorative Orders.

GREENHOUSES:

35th Street and Portland Avenue.

1874 Jno. V. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. Conn, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher Leading Florist AMSTERDAM, N. Y. SCHENECTADY, N. Y. Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in
Youngstown, O.,
and all points between Pittsburg and Cleveland to **JOHN WALKER**

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

The Fernery **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden St., SCRANTON, PA.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
☞ Boston and all New England Points.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

Minnesota North Dakota Montana
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana
Mention The Review when you write.

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.
The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.
Mention The Review when you write.

article of Gantt, in the Engineering Journal, having a direct bearing upon the subject under consideration: "In the United States our superb national resources have enabled us to make phenomenal progress without regard to the teachings of science, and in many cases in spite of our neglect of them. But we have reached a point where we must recognize that the proper application of science to industry is of vital importance to the future prosperity of the country."

The Progressive Farmer.

The progressive farmer has evidently arrived at the same conclusion, if we are to judge by the number of farmer boys filling the halls of the state agricultural colleges, the farmers' institutes, the agricultural departments of the high schools, the university extension courses, etc. The experimental stations established in various states, in most cases as a result of the pressure brought to bear by the farming element upon state legislatures, is but an additional proof that the farmer is not only awakening, but that he is wide-awake to his interests. He is not content to let well enough alone, but wants to accomplish the best results possible. He wants to know something about the chemistry of the soil, about the ways and means of improving it, about diversified crops; in brief, he realizes that in order to increase and to improve his product he must combine brain and brawn, and work out his problems upon scientific principles.

In his annual report, Secretary of Agriculture Wilson tells us that "since October, 1908, the number of institutions in the United States giving instruction in agriculture has increased from 545 to 875. Departments of agricultural instruction have been established in thirty-eight public high schools. Two hundred and fourteen institutions now give teachers' training courses in agriculture. Farmers' institutes are now organized in every state. The attendance at the institute meetings was 2,395,908. Ninety-nine movable schools of agriculture were held, with an attendance of 65,977." These are interesting facts.

The Florist's Opportunity.

Now, what the farmer has accomplished, or is striving to accomplish, should not be beyond the reach of the horticulturist as well. If the farmer

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"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
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In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.
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South and Southwest Texas and sailing from Galveston.
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Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

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We can fill your floral orders day or night for

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Always have complete stock on hand. Regular discount allowed the trade.

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The finest and largest stock west of Chicago. Awake night and day looking for orders.

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Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

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Wholesale and Retail.

100,000 sq. ft. of glass at your service. Trade discount

deems it wise and to his interests to send his son to an agricultural college, and to take advantage of a university extension course, often brought to his very doors, as has been the case in some western states, why should the horticulturist neglect his opportunity to broaden out and to equip the rising generation with a more thorough knowledge of the details of the profession in which they are engaged?

Our business has grown to gigantic proportions, and the capital invested is beyond the dream of the florist of only a generation ago. Just think of it! Twenty years ago, Boston supplied Chicago with cut flowers. Need I tell you that Chicago no longer depends upon the Hub for her supply of cut flowers? Our progress in a commercial way has indeed been phenomenal, but while we have ample reason to congratulate ourselves upon the success achieved, we must at the same time not overlook the fact that our business growth, unless we increase our means and efficiency, cannot possibly continue along successful lines.

Take the labor problem, for example. Look over any of our trade papers, and you will readily see that on an average there are three good positions open to every competent man. I think I am safe in making the assertion that the man who can manage a greenhouse and can produce the stock possesses an asset far greater than that of the boss who invests his money in the greenhouses, and worries about the weekly payroll besides. I will go further, and say that no profession (granted that we are ornamental horticulturists, and not mere tradesmen) is as much in need of professionals as the florists' profession is. Good and competent men, men who know how to do things, are wanted everywhere. Such men are scarce.

Horticultural Schools.

But to come to the point. Since we have reached the stage in our commercial development beyond which we cannot go unless we increase our means

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FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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All orders receive personal attention.

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Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Orders given prompt attention.
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Personal Attention
Immediate Deliveries

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Flowers for All Occasions, from Cradle to Grave

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Will give prompt attention to all orders for delivery in North Dakota

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LEADING FLORISTS
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MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

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Also 1601 Madison Ave.
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Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

and improve our efficiency, is it not high time that we make the effort to have well equipped horticultural schools where young men, our future ornamental horticulturists, may take a course of training, and, like the wide-awake farmer, learn to know the details of their business more thoroughly than their predecessors? It seems to me that horticulture in general is of sufficient importance to assert its rights, like manual training or any profession taught in our special schools, colleges and universities.

A horticultural school, under the leadership of a competent head and a staff of well trained instructors, would not only teach the young man something about the elements of soil, phosphates, hydrogen, the proper use and application of fertilizers, the nature of pests and of fungi, and the right way of fighting and overcoming these evils, but it would also teach him system and method, two most potent factors in the success of any business.

We all know only too well the difference between intelligent, systematic work and that of the sloven, who, like the proverbial bee, keeps continually at it, but, unlike the industrious insect, achieves but poor results.

System and method are indisputably the means that were in a great measure responsible for the success of many of our prominent growers of today. Peter Henderson represented a striking example of what system could accomplish in a business way, and no less an authority than the great English peer, Gladstone himself, tells us that "the man with a method and system accomplishes more in a week than the sloven will in a month."

Modern Business Requirements.

Our business demands that we devise means and ways of conducting it in a business way. We can no longer remain passive to our own interests, nor dare we ignore the methods which the progressive and wide-awake farmer sees fit to employ in order to adapt himself to the exacting business conditions that confront him today.

The cry is already heard that the "big fellows" are swallowing up the

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

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All orders given prompt and careful attention.

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Special Deliveries Niagara Falls and Lockport

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Regular discount allowed on all orders, either Plants or Cut Flowers.
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..FLORISTS..
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The Cleveland Cut Flower Co.
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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
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BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

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ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor
Mention The Review when you write.

Fayetteville, Ark. Southwestern Seed Co. Seedsmen and Florists
Orders for designs and Cut Flowers given special attention.

little ones. Translated into other words, it simply means that the progressive horticulturist is forging ahead, while the one who cannot see beyond the limit of his own shadow is dropping by the roadside. It is merely a question of the survival of the fittest.

In a recent announcement in the Outlook, the editors promise for the near future a timely article on "The New Science of Business." "There is a new thing in the world of industry," they tell us. "It is the efficient application of exact scientific principles to present business methods. It has been applied in machine shops and foundries, in cotton mills and paper mills, in bleacheries and dye works, in printing and lithographing establishments, and in other businesses. The science of management can be applied to every department of every business."

There certainly cannot be any question about it, nor can any one doubt the urgent need of horticultural schools everywhere, if the scientific principles are to be applied in our greenhouses, as well as in the machine shops.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Oceanic	New York	S'hampton	Jan. 7
Furnessia	New York	Glasgow	Jan. 7
Friesland	Philadelphia	Liverpool	Jan. 7
Oruba	New York	Cuba	Jan. 7
Berlin	New York	Genoa	Jan. 7
Carmania	New York	Egypt	Jan. 7
Patricia	Boston	Hamburg	Jan. 10
Galicia	New York	Brazil	Jan. 10
St. Paul	New York	S'hampton	Jan. 11
Finland	New York	Antwerp	Jan. 11
P. Oskar	Philadelphia	Hamburg	Jan. 11
Oceania	New York	Venice	Jan. 11
Cedric	New York	Egypt	Jan. 11
P. Lincoln	New York	Hamburg	Jan. 12
La Savoie	New York	Havre	Jan. 12
Megantic	New York	Liverpool	Jan. 14
Friedrich d. Gr.	New York	Bremen	Jan. 14
Mecklenburg	Philadelphia	Hamburg	Jan. 14
Kronprinz Wm.	New York	Bremen	Jan. 17
Ivernia	Boston	Liverpool	Jan. 17
Awa Maru	Seattle	Hongkong	Jan. 17
Lusitania	New York	Liverpool	Jan. 18
Alice	New York	Venice	Jan. 18
Batavia	New York	Hamburg	Jan. 19
La Provence	New York	Havre	Jan. 19
Verdi	New York	Brazil	Jan. 20
Columbia	New York	Glasgow	Jan. 21
Haverford	Philadelphia	Liverpool	Jan. 21
Magdalena	New York	Cuba	Jan. 21
K. Luise	New York	Genoa	Jan. 21
Caronia	New York	Egypt	Jan. 21
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Will fill orders for the West on short notice
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Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
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Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
LOS ANGELES, CAL.
Wolfskill Bros.
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Windler, R. J.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
Walker, John

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Send us your retail orders. We have the best facilities in the city.

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Always on Time

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Wholesale Cut Flower Prices.

Philadelphia, January 4, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Extra	4.00
" Medium	2.50 to 3.00
" Short	1.50 to 2.00
	Per 100
The Killarneys, Richmond	$ 4.00 to $15.00
Bride, Maid	4.00 to 12.00
My Maryland	4.00 to 12.00
Melody	12.00 to 15.00
Carnations, The Wards	8.00
" Select	4.00 to 6.00
" Ordinary	2.00 to 3.00
Easter Lilies, per doz.	$1.50
Callas, per doz.	1.50
Adiantum	1.00
Asparagus Plumosus strings	75.00 to 100.00
" " sprays	50.00
" Sprengeri, "	50.00
Smilax	15.00 to 20.00
Valley	3.00 to 5.00
Cattleyas, per doz.	$7.50
Gardenias, fancy, doz.	$5.00 to 6.00
Dendrobium formosum, doz.	6.00
Cypripediums	15.00
Violets, single	.40 to .75
" double	.75 to 1.50
Yellow Daisies	2.00 to 3.00
Snapdragons, per doz.	$1.50 to $2.00
Sweet Peas	.50 to 1.50
White Lilac, per doz.	$1.50
Mignonette	4.00 to 8.00
Paper Whites, Romans	2.00 to 3.00
Daffodils	4.00 to 5.00

Boston, January 4, 1911.

	Per 100.
Beauty, Specials	$40.00 to $75.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	3.00 to 8.00
Chatenay	3.00 to 8.00
Killarney	3.00 to 12.00
White Killarney	3.00 to 12.00
My Maryland	3.00 to 10.00
Mrs. Aaron Ward	3.00 to 10.00
Richmond Rhea Reid	4.00 to 20.00
Carnations, fancy	4.00
" select	3.00
" common	1.50 to 2.00
Cattleyas	40.00 to 60.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Lilium Longiflorum	10.00 to 12.50
Gardenias	20.00 to 30.00
Single Violets	.75 to 1.00
Double Violets	.60 to 1.00
Pansies	.50 to .75
Cypripediums	8.00 to 10.00
Antirrhinums	3.00 to 4.00
Marguerites	1.00
Mignonette	3.00 to 4.00
Sweet Peas	.50 to 1.00
Paper White Narcissi	1.50 to 2.00
Roman Hyacinths	1.50 to 2.00
Yellow Narcissi	3.00 to 4.00
Tulips	3.00 to 4.00

St. Louis, January 4, 1911.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Extra	2.00 to 2.50
" Shorts	.75 to 1.00
	Per 100
Bride and Maid	4.00 to $8.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations, Fancy	3.00 to 4.00
" Common	1.50 to 2.00
Lily of the Valley	3.00 to 4.00
Harrisii	12.50 to 15.00
Violets	.50 to 1.00
Paper Whites	3.00 to 4.00
Romans	2.00 to 3.00
Stevia	.75 to 1.00
Smilax	12.50 to 15.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00

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Chicago, January 4, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00
	Per 100
Killarney	$5.00 to $12.00
White Killarney	5.00 to 12.00
Bridesmaid	5.00 to 10.00
Bride	5.00 to 10.00
Richmond	5.00 to 12.00
My Maryland	5.00 to 12.00
Mrs. Jardine	5.00 to 12.00
Uncle John	5.00 to 10.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	4.00
Violets, double	1.00 to 1.50
" single	.75 to 1.00
Valley	3.00 to 5.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.50
Stevia	1.50 to 2.00
Mignonette	4.00 to 8.00
Paper Whites	2.00 to 3.00
Romans	2.00 to 3.00
Fresias	4.00 to 8.00
Trumpets	5.00
Cattleyas....per doz.	$5 00 to $10.00
Easter Lilies, "	1 50 to 2.00
Calla Lilies.... "	1.50 to 2.00
Asparagus, strings	50.00 to 75.00
" sprays...bunch,	35c-75c
" Sprengeri	25c-35c
Ferns.....per 1000,	$2.00
Adiantum	.75 to 1.50
Farleyense	8.00 to 12.00
Smilax.....per doz.,	$1.50 to $2.00

Pittsburg, January 4, 1911.

	Per doz.
Beauty, Specials	$5 00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50
	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	4.00 to 12.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	2.00 to 5.00
Paper White Narcissi	3.00
Tulips	4.00
Cattleyas.....per doz.,	$12.00
Cypripediums	15.00
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	12.00
White Daisies	1.00
Daisies, yellow	2.00 to 3.00
Violets	.75 to 1.25

Cincinnati, January 4, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00
	Per 100
Killarney	$ 6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	4.00 to 5.00
Asparagus Plumosus, strings	25.00 to 35.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	15.00
Smilax	10.00 to 15.00
Lily of the Valley	4.00 to 5.00
Adiantum	.75 to 1.00
Violets	1.50
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

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New York, January 2, 1911.

	Per 100
Beauty, Specials	$30.00 to $60.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	8.00 to 12.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 8.00
Killarney	1.00 to 6.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 8.00
Orchids	40.00 to 60.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	6.00 to 10.00
Easter Lilies	8.00 to 10.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz., $1.00 to $6.00	
Violets	.25 to .60
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, 50c-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch, $0.15 to $0.20	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Poinsettias, per doz. $2.00 to $3.00	
Lilac, bunch	.25 to .35
Tulips	1.00 to 2.00

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BEAUTIES AND ROSES

Our Beauties are as fine as these flowers ever are grown. We always can supply in quantity. This week, finest long-stemmed Beauties, $4.00 to $6.00 per doz. Medium lengths in proportion.

KILLARNEY with us has wonderful color, fine large buds on all lengths of stem, perfect foliage. Nothing finer ever has been produced. Medium length, this week, $8.00 to $10.00 per 100; shorter, $4.00 to $6.00; special long, $12.00 per 100.

We also can supply Richmond, My Maryland, White Killarney, Bride and Maid of the very best quality.

Try a shipment of Hilda, the new deep pink Rose. Put it in your window; every passer-by will recognize it as something new and different.

We are receiving daily shipments of cut blooms of HILDA, but as the supply is limited and the demand is strong, we advise ordering one day in advance.

VIOLETS

No limit to our ability to supply Violets of the very highest quality, double or single.

PEAS

The winter-blooming varieties of Sweet Peas are now coming in in splendid shape. We ship fresh from the vines.

CARNATIONS THAT CARRY

Our Carnations are good travelers. We believe we ship more carnations, and greater distances, than any other house in the country. If your present source of supply don't put carnations into your store in first-class condition, order of us; WE CAN. Our crops are heavy. We can supply best quality in quantity, at moderate prices from now to the end of the season.

STEVIA

Fancy Stevia, $2.00 per 100.

SMILAX

Can supply any quantity.

Our Hardy Cut Ferns are the finest in the country.

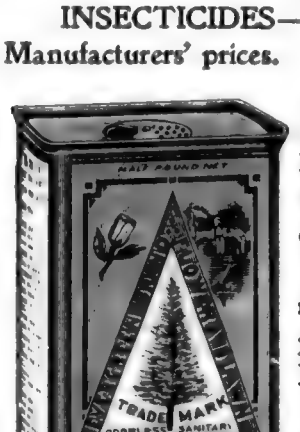
BEECH SPRAYS

These are invaluable for the decorator, come in handy for a hundred uses. You will soon keep them always on hand. Our stock is fine, large branches; colors, green, brown and red. Price, $8.00 to $12.50 per 100 branches, according to size.

Growers'

One of the special departments of our busi in stock at all times every article that is used i to a carload of fertilizer—prompt shipment. W prices, the lowest at which dependable goods ca

INSECTICIDES—We handle them all an Manufacturers' prices. We turn over our stock



EVERGREEN B grower to try this. It i have given it a thoro **Special Trial Offe** drum, price $16.00, at 2

This fertilizer also retailing in flower stor profitable side line, 16c Retails at 25c.

CORRUGATED BOXES. We believe as those we handle. W and quantities you can

Hose, Hose Mendi Aprons, Glazing Materi etc., etc., etc., etc.

A. L. Ra

Everything for Florists,

L. D. Pho Private Exc

LEYAS

LINE OF

lowers of the Season

xperience that they can depend on us to supply the Fancy special flowers
nt those who do not buy regularly in this market to know that for special
well as the finest grades in Roses, Carnations, etc.

Y — RANDALL'S FLOWERS GO EVERYWHERE



Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-in., $20.00 per 100; $150.00 per 1000.

SPECIAL!!

FOR PROMPT BUYERS.

g for your spring bulbs; plant them full of tulips, etc.,
e 27 of our general catalogue. We made a big pur-
long as the line lasts we will send for $5.00 an assort-
will send an assortment intended to sell at $5.00.

WAX PAPER

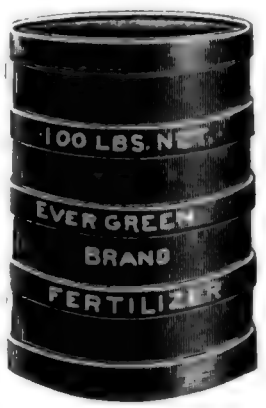
24 inches wide, in rolls of 50 lbs.

0 White, per lb. .....12½c Colored, per lb.....13½c
5 Colors are Purple, Nile and Moss Green.
75 THIS IS A SNAP.

Supplies

ss is furnishing Growers' Supplies. We carry
greenhouse—from a paper of glazing points
te us for anything you need. Manufacturers'
be sold.

play no favorites—order the one you like best.
o often you are sure of getting fresh goods here.
AND FERTILIZER. We advise every
the coming fertilizer. Leading growers who
gh test are now using it in quantity. As a
we will ship one 100-lb.
% discount.
put up in ½-lb. cans for
—a steady seller and a
r can, 15c in 100-can lo s.



PAPER SHIPPING
ere are no others as good
te for prices, stating sizes
e.
, Hose Couplings, Rubber
ls, Pots, Stakes, Sprayers,

RIBBONS AND CHIFFONS

Our business in Ribbons and Chiffons is increasing by leaps and bounds—just as fast as the ribbon users come to realize the absolute accuracy of our statement that we are selling "a better ribbon for the same money, or the same ribbon for less money." We carry at all times an enormous stock and make a specialty of selling by mail—complete satisfaction guaranteed or you are to ship the goods, or any part of them, right back to us. Just tell us what colors, widths and qualities you need (or mention the prices you want to pay) and we ship at once. We have absolutely everything. Ribbons at prices from 25c to $3.50 per bolt; Chiffons from 2½c to 12½c per yard.

Our widely celebrated Mermaid brand of waterproof all silk chiffon—4-inch, 5c per yard; 6-inch, 6c per yard; 10-inch, 10c per yard.

Send for complete price list, describing and pricing a complete line of Ribbons, Chiffons, Nettings, Violet Ties, etc.

CORSAGE SHIELDS. Violet, Killarney, Orchid and White, $3.50 per dozen; $36.00 per gross. Smaller sizes at lower prices.

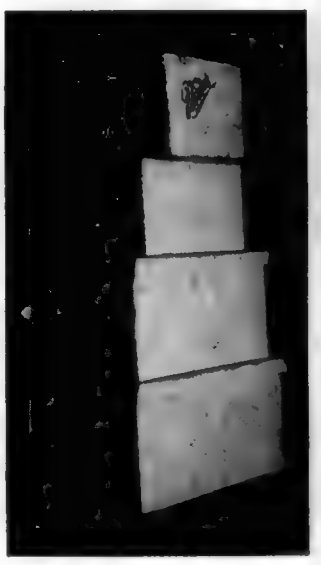
Violet Boxes for Valentine's Day

You probably are using a lot of Violet Boxes every day, but you will need a special supply for St. Valentine's day, February 14. Time to order now.

RED HEART-SHAPED VALENTINE BOXES

Now booking orders. Only a limited quantity can be sold at these low prices.

No. 1, appropriate for 50 violets .....per dozen boxes, $1.80
No. 2, appropriate for 100 violets .....per dozen boxes, 2 40
No. 3, appropriate for 200 violets.....per dozen boxes, 3.00



INEXPENSIVE VIOLET BOXES

The inexpensive Violet boxes, color a perfect vio et shade. These are folding boxes, and when made up make very neat and strong boxes.

Sizes	Price per 100	Sizes	Price per 100
2¾x6½x3¾	$2.00	5x9x6	$3.20
3½x8x4	2.20	5½x11x8	4.40

DUPLEX FOLDING VIOLET BOXES

Made from heavy card board with violet colored waterproof enameled paper on outside and Fern Green felt inside. A handsome bunch of Violets in five colors printed on covers.

Sizes	Price per 100	Sizes	Price per 100
7x4x3½	$4.50	10x6x5½	$7.00
8x5x4½	6.00	12x8x5½	8.00

MADE UP VIOLET BOXES

Sizes.	Price per 100	Sizes	Price per 100
6¾x3¾x3	$7.00	8x5x4½	$ 9.50
7¼x4¾x6½	7.50	10½x6x5½	12.50
		12x7x5¾	15.00

SPECIAL SWEET PEA BOXES

White—Size, 12x8x5½....per 100, $3.85 Green—Size, 12x8x5½....per 100, $3.40

Send for price list on a full line of Cut Flower and Design Boxes.

Violet Cords, Ribbons and Tassels

We have a great variety of these, ranging in price from 35c to $3.00 per dozen. Order an assortment at $5.00, $10.00 or $15.00, naming about the price per dozen you wish to pay. We will please you.

ndall Co.

ne, Central 1496
nge All Departments

19-21 Randolph St., CHICAGO

Weeber & Don's extra selected Berlin forcing
Lily of the Valley Pips
$15.00 per 1000. Not the cheapest, but the **best**
WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE retail seed season with southern California concerns is belated because of lack of rain.

Now that the holidays have passed, we all will settle down for the new seed selling season.

THE Holland salesmen have gone farther west this season than ever before. Several have been clear to the coast.

JOSIAH L. YOUNG, seedsman at Troy, N. Y., filed a petition in bankruptcy December 27. Assets are placed at $17,000.

IF all the reports of floods that have come from France this winter prove half true, the seed growers there have suffered severely.

THE California seed growers are not pleased with their start for 1911 crops; absence of normal rains is the principal cause of their anxiety.

FOR warehouse purchases, Vaughan's Seed Store, Chicago, has leased the third and fourth floors of the building at the southwest corner of Thirty-fifth and Morgan streets.

ON the boat from Hamburg arriving at New York December 27 there were only five cases of valley pips, but there were sixty-eight cases and 145 bags of seeds, with 550 bags of peas.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE season's crop of lily of the valley pips is pretty much all in; the boat from Hamburg arriving at New York December 29 had only two consignments, 141 cases for C. F. Meyer and 103 cases for McHutchison & Co.

THE January general magazines carry scarcely any seed advertising. The trade seems to have come pretty unanimously to the conclusion that the orders obtained by the use of space at $450 per page cost more than they are worth.

THERE appears to be some surplus of tomato. A list to hand January 3 quotes some two dozen sorts in quantities up to 300 pounds of Sparks' Earliana. Also heavy quantities of watermelon, lesser quantities of cantaloupe, cucumber, squash, etc.

IN their foreign and colonial wholesale catalogue, received December 30, Watkins & Simpson, London, do not price peas, but say: "In consequence of the world-wide shortage of peas and many stacks being still unthrashed at time of going to press, it is impossible to fix values except by special quotation."

LILY OF THE VALLEY GIANT FORCING
We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.
Spiraea Gladstone For forcing, excellent stock $1.25 doz.; $9.00 100
Surplus of **Lilium Auratum, Speciosum, Harrisii, Formosum** and of **Romans** and **Forcing Tulips,** at very low figures.
NEW CROP FLOWER SEEDS READY
Salvia, Cobaea, Petunia, Pansy, Aster, Lobelia, Begonia, etc.
Send for 1911 Florists' and Market Gardeners' Wholesale Catalogue, just off the press.
CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

RELIABLE SEEDS

	Per 6 Tr. Pkts	Tr. Pkt
Begonia gracilis luminosa, scarlet winterbloomer	$2.50	$0.50
Calceolaria, tigered and spotted Hybrids	2.50	.50
Cineraria, dwarf Hybrids in colors, separate	2.50	.50
Cineraria, mixture of dwarf Hybrids	2.50	.50
	Per oz.	
Dracaena indivisa, clean seed	$1.00	
Mignonette Zangen's Triumph, for greenhouse	3.00	.50
Myosotis Zangen's Winter Queen, for greenhouse	4.00	.50
Pansies Cassier's improved Giants, finest mixed	5.00	.70
Stocks Beauty of Nice, as: Daybreak, Carmine, Lilac, White, each separate	3.00	.50

My catalogue will interest you, ask for it.
O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Valley Pips

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—"**MONEY-MAKER,**" at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS
3040 Madison Street, CHICAGO

Mention The Review when you write.

Thorburn's Bulbs

VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Headquarters for
Spring Bulbs
Send for Trade List
JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.

Mention The Review when you write.

Special Offer

Quality Bulbs at Surplus Prices

250 Bulbs at 1000 Rate

SINGLE TULIPS	1000
Belle Alliance	$ 9.90
Rosamundi Huyckman	6.00
Ophir d'Or	5.50
Proserpine	11.40
Rose Luisante	9.60
L'Immaculee	4.25
La Reine	4.25
Duc Van Thol, scarlet	8.50
Bizarre Verdict	4.25
Pottebakker, yellow	6.00
White Hawk	9.00
Duc Van Thol, white Maximus	6.00
Jacoba Van Beyerle	9.00
Couleur Cardinal	6.60
Cottage Maid	5.50
Duc Van Thol, crimson	5.25
Mon Tresor	7.80
Crimson King	6.60
La Precieuse	6.00
Mrs. Moore	10.00
Orange Beauty	10.00
(Parrot) Cramoise Brilliant	4.80
(Parrot) Lutea Major	4.80
(Parrot) Admiral de Constantinople	4.80
(Parrot) Single Superfine Mixed	3.90
DOUBLE TULIPS	
Rose Blanche	5.50
La Candeur	6.00
Duc Van Thol, red and yellow	8.50
Duke of York	5.75
Murillo	6.60
Rex Rubrorum	8.70
Tournesol, red and yellow	8.50
Imperator Rubrorum	8.50
Gloria Solis	7.00
Purple Kroon	7.00
Rubra Maxima	7.00
Le Blason	6.00
Couronne des Roses	12.60
Yellow Rose	4.50
Superfine, Mixed	3.90

SPIRAEAS	100	1000
Gladstone	$ 8.00	$75.00
Floribunda	6.00	55.00
Compacta Multiflora	5.50	50.00
Grandis	25.00	

DIELYTRA SPECTABILIS

Dielytra Spectabilis (**Bleeding Heart**) per doz., 65c; per 100, $5.00.

HYACINTHS	1000
French Roman Hyacinths, white, 13/15 ctms.	$14.00
French Roman Hyacinths, white, 14 ctms. and over	17.50

The Moore Seed Company
339 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs.
CARL R. GLOECKNER, Manager.

Mention The Review when you write.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.
Mention The Review when you write.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

THE EBBERT SEED CO.
ROCKY FORD, COL.
Contract growers of Vine Seeds.
SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.
Mention The Review when you write.

FOR SALE
1000 lbs. Surplus Onion Seed
1910 CROP
N. J. WESTERMAN
Contract Onion Seed Grower, BUECHEL, KY.
Mention The Review when you write.

JOHN L. TURNER, of Griffith & Turner Co., Baltimore, died December 30, aged 91 years.

W. ATLEE BURPEE & Co., Philadelphia, are starting the new year in new offices, the finest thus far provided for any seed shop.

VISITED NEW YORK: L. W. Wheeler, of Pieters-Wheeler Seed Co., Hollister, Cal.; R. J. Irwin, of Skidelsky & Irwin, Philadelphia.

D. J. TAMMINGA, Chicago, has just shipped an order of onion sets to Geo. Fairbairn & Sons, Carlisle, England, who stated the stock was wanted for growing on for exhibition purposes.

GEORGE R. SELEY, who has been in other business for the last three years, has again engaged in the seed trade at San Diego, Cal., with a new stock and fixtures, at 1544 E street.

THE seed department of the State Nursery Co., Helena, Mont., is anticipating a heavy season. Five cars of Montana-grown alfalfa seed were taken into the warehouse last week. The catalogue is nearly ready for mailing.

ANOTHER OZARK SEED HOUSE.

That Springfield, Mo., is to have a third seed house is shown by the fact that application has been made to the

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
228-230 W. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.
Mention The Review when you write.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO CALIFORNIA
Mention The Review when you write.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.
Mention The Review when you write.

ONION SEED — ONION SETS
We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.
SCHILDER BROS., CHILLICOTHE OHIO
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

THE HAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Davis' Seeds Grow
and produce satisfactory results. Send us your Want List NOW while stock is complete.
Davis Nursery & Seed Co.,
UTICA, NEW YORK
Mention The Review when you write.

Ratekin's Seed House
SHENANDOAH, IOWA
Wholesale Growers. Field, Flint and Sugar Corns. Correspondence solicited.
Mention The Review when you write.

Seven Top
Seed merchants whose supplies of Seven Top Turnip are under their requirements are requested to ask for prices, at same time naming quantities they are short.
D. LANDRETH SEED COMPANY
Bloomsdale Farms, BRISTOL, PA.
Mention The Review when you write.

ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
10816-10818 Michigan Ave., CHICAGO
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark
Mention The Review when you write.

DRACAENAS
I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.
Vve Aug. Van Hecke
Antwerp Road, 327 - - - GHENT, BELGIUM
Mention The Review when you write.

J. HASSLACH
SEED GROWER
St. Remy de Provence, France
has issued his Seed Catalogue for Specialties in first-class Flower and Garden Seeds.
Mention The Review when you write.

secretary of state for incorporation papers for the Diamond Seed Co., with a capital stock of $25,000. The company will be organized by the election of W. J. Wood, a traveling salesman for the McGregor-Noe Hardware Co., as president; T. H. Sander, of the Springfield Seed Co., vice-president, and Everette Beasley, of the Winona Land & Loan Co., secretary. All of the officials of the company are business men who know the needs of the farmers of the Ozark country. They feel that the seed business in this section will support another company of this character and plan to commence business at once.

EARLY-BLOOMING HYACINTHS.

A Holland correspondent in an English trade paper has this to say:

"As has been noted in this paper formerly, the bulbs have especially good forcing qualities this year. December 14, at Bennebroek, a fine collection of hyacinths was in full flower, this being an unusually early date. Of course, the flower spikes were not so large as one may see them at the end of January, and the colors of some varieties were rather pale. The varieties were Yellow Hammer, White and Rose Cornelia, Wilhelm I. and L'Innocence. Reading this, some may ask: 'How is it possible to get these varieties in flower so early?' The growers have discovered that the bulbs grow better if exposed in a heated shed after being lifted, but they flower later, and just those varieties which had had the highest temperature were the latest. This was a sign for some of our grow-

IMPORT DIRECT

	Per 10	Per 100
Buxus, standards, heads 30 inches through	$25.00	$220.00
Clematis, pot-grown, 2 years, 5 ft	1.20	10.00
Clematis, field-grown, 2 years, 5 ft	1.40	12.00
Dielytra spectabilis (Bleeding Heart), 3 eyes and up	.35	3.00
Funkia undulata medio variegata, 3 eyes and up	.60	5.00
Magnolia Soulangeana, with many buds, 3 to 4 ft. pyramids	5.50	45.00
Rhododendron hybrids, hardy and for forcing:		
Height 15 to 18 inches, 5 to 8 buds, 12 to 15 inches diameter	2.50	22.00
Height 18 to 24 inches, 8 to 12 buds, 15 to 18 inches diameter	3.50	30.00
Height 21 to 27 inches, 12 to 18 buds, 18 to 24 inches diameter	4.50	40.00
Height 24 to 30 inches, 18 to 24 buds, 24 to 30 inches diameter	6.50	60.00
Rhododendron Catawbiense gr. fl., 7 to 10 buds, 1 to 1½ ft	2.00	18.00
Rhododendron Catawbiense gr. fl., 10 to 15 buds, 1½ to 2 ft	2.80	25.00
ROSES, 3 to 6 branches, in very many varieties, as:	Per 1000	Per 100
Baroness Rothschild, Captain Hayward, Crimson Rambler, Dorothy Perkins, Frau Karl Druschki, General Jacqueminot, Gruss an Teplitz, Hiawatha, Mme. Car. Testout, Marg. Dickson, Mrs. J. Laing, Paul Neyron, P. C. de Rohan, Ulrich Brunner	$ 40.00	$ 5.00
Baby Rambler, Catherine Zeimet, Etoile de France, Hermosa, Lady Gay, Madame Abel Chatenay, Soleil d'Or	50.00	6.00
Miss G. Mesman (new everblooming, climbing Baby Rambler)		30.00

Prices, f. o. b. Boskoop. Duty, freight and packing to be paid on arrival of the goods. 5 per cent discount for cash with order.
Write for complete catalogue.
F. J. Grootendorst & Sons, Boskoop, Holland
Mention The Review when you write

Our new catalogue is ready. Send for a copy.
SEEDS Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.
RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharp y divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.
$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)
WATKINS & SIMPSON, Ltd.
12 Tavistock St., Covent Garden, London, England
Mention The Review when you write.



DANISH SEED
Cauliflower, Cabbage, Mangel, Swede, Turnip, Etc.
The seed-grow of roots for stock-seeding is controlled by the Denmark State.
R. WIBOLTT, Seed grower and Seed merchant
Nakskov, Denmark
Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(Established in 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
Leo van Grieken, Lisse, Holland
Mention The Review when you write.

Boddington's QUALITY FLOWER SEEDS for Florists

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Remember, you may deduct 5 per cent if cash accompanies order

AGERATUM

	Trade pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25

BODDINGTON'S MAUVE BEAUTY

Large Mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

ALYSSUM

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c., oz. $1.00.

	Trade pkt.	Oz.	¼ lb.
Little Gem, dwarf, best for pots	$0.10	$0.30	$1.00
Carpet of Snow, for hanging baskets and borders.	.10	.40	1.25
Sweet (the old variety)..	.10	.15	.40

ASTERS

BODDINGTON'S Asters are Famous.

Write for catalogue of other varieties and prices.

QUEEN OF THE MARKET ASTERS.

Boddington's Extra-Early.

	Trade pkt.	Oz.
Pink	$0.20	$0.60
Light Blue	.20	.60
White	.20	.60
Dark Blue	.20	.60
Crimson	.20	.60
Rose	.20	.60
Flesh-Color	.20	.60
Light Rose	.20	.60
Scarlet	.20	.60
Red-Lilac	.20	.60
Finest Mixed	.20	.60

BRANCHING ASTERS

Vick's Branching

	Trade pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

Carlson's Branching

	Trade pkt.	¼ oz.	Oz.
Lavender	$0.25	$0.35	$1.00

Semple's Branching

	Trade pkt.	¼ oz.	Oz.
Shell-Pink	$0.25	$0.35	$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the collection of 8 varieties for $1.75.

BODDINGTON'S GIANT ANTIRRHINUM

(Height, 3 Feet)

	Trade pkt.	Oz.
Coral-Red. Striking color	$0.20	$0.60
Carmine. Splendid color	.20	.60
Daybreak. Light pink	.20	.60
Brilliant. Scarlet, golden yellow and white	.20	.60
Crescia. Dark scarlet	.20	.60
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.60
Firefly. Scarlet	.20	.60
Romeo. Deep rose	.20	.60
Lilacinum. Beautiful lilac	.20	.60
Mixed	.20	.50

BEGONIA

	Trade pkt.
Boddington's Crimson Bedder	$0.50
Erfordii, Carmine	.25
Semperflorens	.25
Vernon grandiflora, ½ ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

CINERARIA

Cineraria maritima. 1½ ft. Trade pkt. 10c., oz. 25c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Trade pkt.	Oz.
Candidissima	$0.25	$1.00
Gymnocarpa	.15	.35

GREVILLEA ROBUSTA

	Trade pkt.	Oz.
(Silk Oak)	$0.10	$0.50

COBAEA

	Trade pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Trade pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.50
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c., ⅛ oz. $1.00, per oz. $7.50.

MYOSOTIS

	Trade pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.10	$0.50
Palustris Semperflorens, everblooming	.25	2.00

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. ½ trade pkt. 60c., trade pkt. $1.00.

Boddington's Snowball, Double. The finest double; pure white, ½ trade pkt. 60c., trade pkt. $1.00.

BODDINGTON'S CENTURY PRIZE

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple violet; many being beautifully striped or veined. ½ trade pkt. 60c., trade pkt. $1.00.

	Trade pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single.. Flowers blotched and striped	25

Petunias, Boddington's Century Prize—Con.

	Trade pkt.
Emperor. Single. Mixed	$0.50
Howard's Star. Rich crimson, with a distinct white star in center	.25
Rosy Morn. Soft carmine pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed, oz. 50c	.15

PYRETHRUM

	Trade pkt.	Oz.
Aureum (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage fine serrated	.15	.50

SHAMROCK

	Trade pkt.	Oz.
(True Irish). Small-leaved	$0.40	$1.00

¼ trade pkt. 25c; ¼ lb., $3.00.

SALVIA

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1½ ft.	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens. Ball of Fire. Very dwarf and early	.25	3.50
Splendens, Little Lord Fauntleroy. ¼ oz., $2	.50	
Splendens aucubaefolia (Silverspot). Bright scarlet flowers	.25	2.50
Splendens Carminea (new). Splendid rose carmine Dwarf..	.50	
Splendens gigantea. Attains the enormous height of 7 feet.	.50	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Boddington's Miniature. Early, dwarf, 12 in	.50	
Splendens Zurich. Exceedingly dwarf and free flowering, ¼ oz., $1.50	.50	5.00

STOCKS

	Trade pkt.	¼ oz.	Oz.
Boddington's German Ten Week Brilliant.			
Rose	$0.25	$0.75	$2.50
Crimson	.25	.75	2.50
Snow White	.25	.75	2.50
Boddington's Cut and Come Again. Double			
White	.50	1.00	3.00
Princess Alice	.25	.75	2.50
Beauty of Nice	.25	.75	2.50
Queen Alexandra	.25	1.00	3.50

QUALITY VERBENAS

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.25
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.25
Boddington's Mammoth Blue	.25	1.25
Boddington's Mammoth Pink	.25	1.25
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.25
Boddington's White (Candidissima). Pure white	.25	1.25
Boddington's Striped. Many colors	.25	1.25
Lemon (Aloysia citriodora)	.25	1.50

VINCA

	Trade pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

We are headquarters for Sweet Peas of every description. Our wholesale catalogue of **Quality** Seeds and Bulbs contains 52 pages of **Seeds and Bulbs you need,** and is now ready. **Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

A "WORTH WHILE" NOVELTY



THE OSTRICH PLUME CELOSIA "PRIDE OF CASTLE GOULD" is an entirely distinct type of the Celosia Pyramidalis Plumosa, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered.

The following four strong points speak for themselves:

HABIT OF PLANT. Pyramidal, compact growth of from two to three feet, with immense, extra fine-feathered heads, gives the plant a most striking and unique appearance.

MARKET VALUE. The flowers being of such bright and intense color, and the plant of erect growth and beautiful foliage, it creates the greatest admiration, wherever shown, and establishes a demand for itself that every plant-lover must appreciate.

COLOR. The following distinct colors are among these hybrids: Blood-red, real Carmine, Golden Yellow, Salmon, Deep Scarlet, Dark Orange and Wine Red. However, by variation, there will be found many more shades; the self-coloring will be surprising.

DECORATIVE VALUE. As a pot plant, with its quick-growing habit, we believe there is no finer plant known at the present time, wherefrom in the course of six months a most excellent stock of salable plants in every size can be obtained. As a bedding plant, it cannot be equaled by any other annual for its profusion of flowers and variety of striking colors, and we consider it the queen of all decorative annuals where showing groups are desired, and when given a fine, sunny exposure it will develop to its highest perfection.

We offer seed for the first year strictly from pot-grown plants, furnished by the introducers, Messrs. Julius Roehrs Co., Rutherford, N. J.

All packets we send out will contain mixed seeds.

Price per Packet, 50c

AWARDS: Large silver medal at the National Flower Show, Chicago, 1908; first-class certificate, New York Florists' Club, 1907; special diploma of merit at the Mineola Fair, 1907, and numerous first premiums.

WINTERSON'S SEED STORE, 45-47-49 Wabash Ave., CHICAGO

Long Distance Phone CENTRAL 6004

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

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ers that the late growth was the result of too much and too long heat. They reasoned that a better result would be obtained if the bulbs, just as they were taken up, were exposed to a slight artificial heat, and they proved to be right. The hyacinths which flowered December 14 were prepared in this way, and in the future the growers will sell bulbs flowering without exception by Christmas."

A RECORD IN VALLEY.

We recently received on two steamers within twenty-four hours shipments of lily of the valley pips totaling 1,033 cases, all consigned by Aug. Bitterhoff Sohn, Berlin, Germany, to us for reforwarding. This we believe makes a new record for one day's receipts.

Deliveries of valley pips are generally good this season, though the crop is short—not enough to go around. Prices were high and are continually rising in Germany upon high grades. Prospects for next season are that the crop will be smaller than usual, the demand larger than usual, with a higher range of prices prevailing and an unceasing demand for high grade pips.

Notwithstanding reports to the contrary, the highest grade of pips that Germany produces is now being shipped to this country. Medium grades go to Russia and Europe. The poorest are used almost exclusively in Germany.

McHutchison & Co.

TRADE

SKINNER SYSTEM OF IRRIGATION.

MARK.

The Artificial Rain-maker

that cuts your water and labor bills in half and doubles your crops.

Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.

THE SKINNER IRRIGATION CO.,

Dept. H **TROY, OHIO**

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IMPORTS INCREASE.

The value of the seeds imported in the month of October, 1910, was four times as great as the value in the same month in 1909. Here are the figures:

IMPORTS.

October.	Value.
1909	$ 370,965
1910	1,817,685

EXPORTS.

1909	$ 451,714
1910	249,435

SEEDS BY PHONE.

Telephone trade is an important part of the business in many other lines of merchandizing, and in fitting up their new store at 518 Market street, Philadelphia, the H. F. Michell Co. planned to adopt this up-to-date selling method to the seed trade. They installed a most complete, modern telephone system, embracing five trunk lines and fifty subsidiary lines, enabling customers to receive instant attention when calling for their number. In the 1911 catalogue they say:

"During the busy season we shall have a special staff of experienced salesmen reserved exclusively for the tele-

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.

1215 Betz Building

PHILADELPHIA, PA.

Send for our new catalogue.

Mention The Review when you write.

Dreer's Seasonable Bulbs



NEW FANCY CALADIUMS.

Tuberous Rooted Begonias, Fancy Caladiums, Gloxinias, etc.

The Begonias and Gloxinias which we handle are produced for us by a specialist of many years' experience. You can buy cheaper, but not better stock.

Begonias, Single in Separate Colors. Scarlet, Crimson, Rose, White, Yellow and Orange, 40c per doz.; $2.50 per 100; $22.50 per 1000.

Begonias, Single in Choicest Mixture. 35c per doz.; $2.25 per 100; $20.00 per 1000.

Begonias, Doubles in Separate Colors. Scarlet, Rose, White and Yellow, 60c per doz.; $4.50 per 100; $40.00 per 1000.

Begonias, Doubles in Choicest Mixture, 50c per doz.; $4.00 per 100; $35.00 per 1000.

Begonias, Frilled in Separate Colors. Scarlet, White, Pink and Yellow. These are with wavy and frilled petals like some of the newer Petunias, $1.00 per doz; $7.00 per 100; $60.00 per 1000.

Begonias, Dwarf Hybrid, Duke Zeppelin. Rich scarlet, 85c per doz.; $6.00 per 100.

Begonias, Dwarf Hybrid, Frau Helene Harms. New yellow, $2.00 per doz.

Begonias, Dwarf Hybrid, Lafayette. Crimson-scarlet, $1.50 per doz.; $10.00 per 100.

Gloxinias, in Choicest Mixture, or in **Separate Colors,** as **Blue, Red, White, Red with white edge,** and **Blue with white edge,** 60c per doz.; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor (Gloxinia Hybrida Imperialis). A new type, a cross between Sinningia Regina and the best types of Hybrid Gloxinias. This not only covers a full range of colors as in the ordinary type of Gloxinia, but the foliage also is very ornamental, the leaves being of a rich bronzy red color, with strong projecting white veins. The flowers all stand erect, thus showing to best advantage. We offer in choice mixture, $1.25 per doz.; $8.00 per 100.

FANCY LEAVED CALADIUMS.

We have the largest stock in the world. Over 400 varieties, including not only all the good standard sorts, but many new varieties never offered in quantity before.

This is one of the most valuable plants for decoration of the Florists' store window during the summer months and during recent years we have sold many thousands for this purpose. We especially recommend the choice rare and new varieties at $15.00 per 100 for this purpose.

We offer special selections according to variety as follows:

Choice Standard Varieties. The finest collection ever offered at the price, $1.75 per doz.; $12.00 per 100; $100.00 per 1000.

Choice Rare and New Varieties. A splendid assortment, especially valuable for the retail florist, $2.25 per doz.; $15.00 per 100; $140.00 per 1000.

Rare New Varieties. The most recent introductions, $3.50 per doz.; $25.00 per 100.

Choice Mixture, $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Our New Quarterly Wholesale List, issued January first, contains a full list of seasonable Plants, Seeds, Bulbs, etc. Write for it if you have not already received a copy.

THE ABOVE PRICES FOR THE TRADE ONLY.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

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phone service, so that our patrons may enjoy intelligent shopping from their home at any moment of the day. All telephone orders will be executed with special promptness. We wish to make this a feature and shall appreciate your endeavor to use our service freely.''

CATALOGUES RECEIVED.

German Nurseries and Seed House, Beatrice, Neb., twenty-fifth annual catalogue; Arthur G. Lee, Fort Smith, Ark., flower, field and garden seeds; R. & J. Farquhar & Co., Boston, Mass., seeds, plants, bulbs, nursery stock and supplies; Watkins & Simpson, Covent Garden, London, England, wholesale list of garden and flower seeds; George R. Pedrick & Son, Pedricktown, N. J., surplus list of vegetable seeds; W. K. Fletcher, Des Moines, Ia., dahlias and gladioli; Aggeler & Musser Seed Co., Los Angeles, Cal., eighteenth annual catalogue; the Barteldes Seed Co., Denver, Colo., general list; I. N. Simon & Son, Philadelphia, Pa., market gardeners' wholesale list; McHutchison & Co., New York, N. Y., list of bay trees.

NEW MILLION-DOLLAR CONCERN.

In the horticultural trades there are few concerns of large capital, compared to the capitalization in other lines, but a million-dollar company came into the

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

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SURPLUS BULBS

CLEARANCE SALE	Per 1000
2000 Tulips, La Reine	$ 4.00
2000 Tulips, Finest Mixed	3.25
1000 Tulips, Late Mixed	3.50
500 Tulips, Yellow Prince	5.00
2000 Narcissus Golden Spur	6.00
1000 Narcissus Princeps	4.00
500 Narcissus Grandis	4.00
500 Narcissus Poeticus Ornatus	3.50
500 Narcissus Incomparable	4.00
8000 Lilium Giganteum, 7/9	60.00
4000 Lilium Giganteum, 9/11	95.00

250 at 1000 rate.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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New Seed

FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N. Y.

Mention The Review when you write.

field in the last days of 1910, as witness the following from Austin, Tex.:

"The charter of the Cross S. Farming Co., Crystal City, Uvalde county, Texas, with an authorized issue of capital stock of $1,000,000, was filed December 23 in the office of the secretary of state. The purpose for which this corporation was formed is the growing, selling and purchasing of seeds, plants, trees, etc., for agricultural, horticultural and ornamental purposes, and to purchase and lease all lands necessary for that purpose. The incorporators are E. J. Buckingham, Carl F. Groos, H. L. Howard and Mason Williams. F. W. Mally, who recently resigned as entomologist of the state department of agriculture, is connected with this company."

ST. LOUIS.

The Market.

The business among the local trade since Christmas has been fairly good; of course, nothing like the rush of the previous week. From reports gathered Monday morning, January 2, in the wholesale district it seems that New Year's trade was good in cut flowers and in the decorating line. This is only among the uptown florists. The downtown florists say it was like any ordinary week and a little extra on Saturday and Sunday. There was also plenty of good stock to be had at any of our wholesale houses all through last week.

Plenty of roses in all grades and varieties are to be had at reasonable prices. Carnations are not overplentiful, but are enough for the demand, with $5 for top price. There have been more violets than the demand called for, at $1 per hundred for the best.

Bulbous stock is more plentiful, and last week found plenty of it in the market. Romans and Paper Whites sold well. Lily of the valley had a good call. Callas and Harrisii are coming in more plentifully and sell well. Sweet peas are in good demand.

The opening of the grand opera season this week at the Coliseum should make an extra demand for good stock. There are also several big social events for this week, which should make the first week in the new year a good one for the local florists, and it should continue so until Lent sets in.

Various Notes.

A new firm, known as the Alexander Floral Co., has started business in the county. They purchased four acres of land from George Waldbart on Olive street near the North and South road. They are building a house, 25x150 the material coming from the King Construction Co. John Wunderli is manager, and they will grow roses for this market.

Monday, December 26, there were plenty of double violets in the market, as two large shipments from the east were refused by several west end florists because they came too late for Christmas orders. The express company sold them to pay charges, and they were bought up by downtown florists.

Miss Rose Klosterman, the clever young artist with the Metropolitan Floral Co., says she had her hands full all through the holidays.

Ostertag Bros. furnished the decorations in the Coliseum for the opening of the Metropolitan Opera Co. Wild smilax and laurel were the principal

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5 00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

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Stevens' Gladiolus Pink Beauty

Great forcing early bloomer, color pink, straight long spike, fine for sprays, decorations or stem flowers, $2.50 per 100; $20.00 per 1000; a few extra corms at $3.00 per 100; $25.00 per 1000.

Also a good light and white mixture, $15.00 per 1000; 2nd size, $12.00 per 1000. Cash, please. 250 at 1000 rate.

STEVENS GLADIOLI CO., Saginaw, W.S., Mich.

Mention The Review when you write.

New Crop Flower Seeds Just Arrived

	Tr. Pkt.	Oz.
Salvia Splendens (Floracroft strain)	15c	$1.00
Clara Bedman (Bonfire)	25c	1.75
Candytuft, Empress (white), ¼ lb., 60c		.20
Crimson, ¼ lb., 40c		.15
Lavender, ¼ lb., 40c		.15
Petunias, blotched and striped	25c	.75
Dwarf Inimitable (fine for pots)	50c	1.00
Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		

	Tr. Pkt.	Oz.
Lobelia Crystal Palace Compacta	25c	$1.25
Emperor William (light blue)	25c	1.00
Stocks, English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Princess Alice (pure white)	50c	2.50
Verbenas, mammoth mixed	25c	1.00
Separate colors; white, pink, scarlet purple	30c	1.25

Wholesale Price List for Market Gardeners and Florists now ready.

STOKES' SEED STORE, 219 Market Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, **NEW YORK CITY**

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COLD STORAGE VALLEY

Very finest grades of Valley for shipment as desired from New York.

AZALEA INDICA

All sizes and varieties for commercial purposes; also new forcing varieties of highest merit.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc., at low prices.

LILY OF THE VALLEY

Finest grades of Berlin and Hamburg for import.

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

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VICK & HILL CO.

P. O. Box 613, ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

Mention The Review when you write.

Selected Spiraea Clumps

Fine selected clumps, packed 100 to the case, and in the very best condition. **Spiraea Gladstone,** $8.00 per 100, $70.00 per 1000; **Spiraea Multiflora Comp.,** $7.00 per 100, $60.00 per 1000; **Spiraea Queen Alexandra,** $12.00 per 100, $110.00 per 1000.

NARCISSUS P. W. GRANDIFLORA—We have about twenty cases that we have held in storage for late planting and offer subject to being unsold. 13x15, 1250 to case, $10.00 per case; 14 and up, 1000 to case, $10.00 per case.

Begonia Bulbs, single, in six colors, $2.25 per 100, $20.00 per 1000. **Begonia Bulbs,** double, in six colors, $4.00 per 100, $35.00 per 1000.

Our tuberous-rooted Begonias are the very cream of the selected, large-flowering types, and every grower should have at least a few.

Stumpp & Walter Co., 50 Barclay St., New York

Mention The Review when you write

decorations. A big force was at work Monday, January 2. This firm also had a number of clubs and downtown cafes to decorate for New Year's eve.

All the west end establishments have replenished their stock of plants since Christmas and the places look natural again. A goodly number of plants were also sold for New Year's.

W. C. Smith says the reason of the slump in California violets Christmas and the low prices compared with last year, was that the consignments last year were 9,000 and this year, 48,000, and the break had to come.

Fred Ammann created quite a lot of excitement in Edwardsville during Christmas week, according to the daily press reports from that city. All his deliveries were made in an undertaker's wagon, his own wagon having broken down from the strain of heavy deliveries. Every time the undertaker's wagon stopped with a delivery of flowers the neighbors thought someone had died and rumors of an epidemic were at once started, until an explanation had been made by the evening paper.

C. Young & Sons Co. furnished the bride's bouquet used each evening at the Century theater by Julian Eltinge, who uses fresh flowers at all of his performances in "The Fascinating Widow." This firm had the finest lot of azalea plants ever seen for the holidays, and all sold up at good, big prices.

Otto Sander made fine violet window displays last week. Mr. Sander is so well pleased with the business in his new location that he is fairly bubbling over with enthusiasm.

Word was received here Monday, January 2, that Fred H. Weber had been appointed state vice-president for eastern Missouri by President Asmus of the S. A. F. The appointment is a good one and will be well received by the local trade.

Alexander Waldbart & Sons, J. F. Windt, the Volkman Nursery Co., Alex. Johnson and the Townsend Floral Co. all report that their holiday business was large and, with some of them, beyond expectations.

The Retail Florists' Association held its regular monthly meeting Monday, January 2, in the Knights of Columbus hall, with a good attendance.

The Florists' Club will hold its New Year's meeting Thursday afternoon, January 12. The officers are making efforts to bring out a large attendance.

J. J. B.

BOOKING ORDERS

This is what we are now doing every day for both our **High Grade Aster Seed and Mum Novelties.** If you wish early delivery on these, either Seed or Mums, write us at once before we are obliged to turn your order down for want of stock.

Catalogue now ready. Write for copy.

ELMER D. SMITH & CO., :: Adrian, Mich.

Mention The Review when you write.

AUGUST ROLKER & SONS, Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.

For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**

Mention The Review when you write.

	12	100	1000
Begonias, single, to color, white, rose, scarlet, yellow, crimson, orange, salmon, blush	$0.40	$2.50	$22.50
Begonias, single, mixed	.35	2.25	20.00
Begonias, double, to color, white, rose, scarlet, crimson, yellow, salmon	.60	3.75	35.00
Begonias, double, mixed	.50	3.25	30.00
Gloxinias, finest named sorts	.75	5.00	....
Gloxinias, mixed, fine stock	.60	3.50	....
Gladioli America	.50	3.50	30 00
Gladioli Augusta	.35	2.00	16.50
Gladioli May	.30	1.75	15 00
Gladioli Shakespeare	.65	4.50	40.00
Gladioli Brenchleyensis	.20	1.25	10.00
Gladioli, White and Light XXX	.30	1.75	15.00
Japan-American Hybrids	.20	1 00	9.00
Fernballs, 5 to 7	2.50	16.00	....
Fernballs, 7 to 9	3.00	22.50	....

H. H. BERGER & CO.

70 Warren Street, NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

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LILIUM GIGANTEUM

7x9 (300 to case).... $ 7.00 per 100; $60.00 per 1000
9x11 (200 to case).... 10.50 per 100; 95.00 per 1000
Case lots at 1000 rate.

Asparagus Plumosus Nanus, true greenhouse grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Surplus Bulbs

Easter comes April 16, and you will need blooming Hyacinths, Tulips, Narcissi, etc., at that time. There is plenty of time to force them for your Easter trade, and we have a fine lot of bulbs for the purpose—the surplus left from our fall trade. We'd rather sell these below cost than throw them out, and now is the time for you to get a real bargain. You know how low these prices are:

NAMED HYACINTHS, $4.00 per 100.
NAMED TULIPS, $1.50 per 100.
NAMED NARCISSI, $1.50 per 100.
MONSTER YELLOW CROCUS, 60c per 100.
LARGE NAMED CROCUS, 50c per 100.
MIXED HYACINTHS, $2.50 per 100.
MIXED TULIPS, $1.50 per 100.

If you are in need of a large quantity of any of these or other bulbs, write us. We can quote you prices that will interest you.

Write us, also, if you are interested in Asparagus and Maidenhair fern as house plants. We have a fine lot of them at very attractive prices.

Heller Brothers Co.

ROSE SPECIALISTS

1017 So. Main St., NEW CASTLE, IND.

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter flowering Sweet Peas, all colors. New crop seed now ready.

BOUND BROOK, NEW JERSEY

Always Mention the...

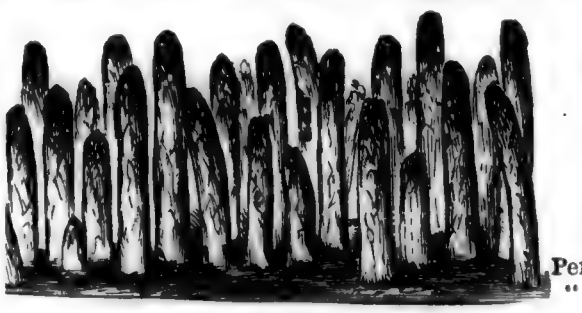
FLORISTS' REVIEW

When Writing Advertisers

FOR WINTER FORCING

MAMMOTH ASPARAGUS ROOTS

Per dozen ..... $ 1.00 Postpaid
" 100 ..... 4.00
" 1000 ..... 35.00



MAMMOTH RHUBARB CLUMPS

Per dozen ..... $ 1.75
" 100 ..... 10.00

SELECTED MAMMOTH ASPARAGUS ROOTS

From a renowned specialist, will force in four weeks, the most tender and delicious Asparagus. Can be forced under Greenhouse benches or in Cellars. Customers were delighted with their success last season, and are doubling their orders. 250 roots will be sold at the 1000 rate. Special quotation will be given on large lots. Write for our Wholesale List for Florists and Market Gardeners—just issued.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 3.—Cucumbers, $1.50 to $2 doz.; leaf lettuce, 25c to 40c case; mushrooms, 50c lb.

New York, January 2.—Cucumbers, $1 to $1.75 doz.; lettuce, $1.50 to $2 2-box strap; mushrooms, 15c to 40c lb.; mint, $3 to $4 hundred bunches; radishes, $2 to $2.50 hundred bunches; rhubarb, 90c to $1 dozen bunches; tomatoes, 15c to 40c lb.

Boston, January 2.—Cucumbers, $3.50 to $11 box; tomatoes, 30c to 45c lb.; lettuce, $1 to $1.25 box; radishes, 30c doz.; mushrooms, 30c to 50c lb.; mint, 60c dozen bunches; parsley, $2 to $2.25 box.

MARKET PRICE OF LETTUCE.

I am growing a quantity of lettuce this year and am watching your market reports for prices, but do not know how many a 2-box strap contains. Will you kindly inform me about this? I am offered 75 cents per dozen for the leaf or curly lettuce, such as Grand Rapids and Hanson. Is this price all right?

J. M.

Chicago lettuce boxes hold about four and one-half pounds of lettuce, or fourteen to eighteen bunches. There seems to be no regular weight or number to the case, although a few growers see that each case has five pounds in it. Of course, the number of bunches depends on the size of the lettuce when cut. The price you mention I would consider all right for the early part of December, when you were getting it.

H. G.

PITTSBURG.

The Market.

The after-the-holiday news is usually the nearest correct, so it may be well to add a little summary to last week's report. Christmas trade was better than last year, worse, or about as good, depending on whom you are talking to. There is no doubt that plant trade cut a larger figure than ever before, and at least one of the larger shops admitted that it was the best end of the Christmas business. All the shops, indeed, did a larger plant trade than usual.

The fact that plants were pushed so hard interfered with the cut flower end, up to Saturday, when plants took a back seat and little was heard of but flowers. Killarney and Richmond roses seemed to have the preference, chiefly because they were of such high quality and the prices were so nearly right, and because regular flower buyers find them such satisfactory house flowers, looking good after they are a week old, even if full-blown. Beauties and orchids were not so much in demand. In fact, Beauties have a hard time keeping up with the other roses grown here these days, and it seems that they must come down in price to do so, which they did at Christmas. Violets, while they sold cheaper than last year, did more than hold their own and seem in

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 BEATRICE, NEB.

Mention The Review when you write.

Langdon's Tomatoes

¶I have tried all the various strains of Earliana on the market, and yours is the only one I have found that meets my idea of what a good early Tomato should be.
—Prof. W. F. Massey.

"Grower" writes, Nov. 13, 1910: "I think your strain the finest early variety ever produced for outdoor use, and a good heavy cropper. For forcing it is also very good. It seems to do better with two or three stems than with one alone. It can be planted much closer than other forcing varieties, and has not yet shown a fruit with me that had blossom end rot or dry rot, although other varieties around it have shown it more or less. It is remarkably solid and meaty inside, but has one fault like all Earlianas, having a thin skin. If kept too dry they show a softness, but they will stand more water and feed than any other variety I ever grew."

"Grower" runs 100,000 sq. ft. of glass and knows what a good tomato should be.

Send for our circular for further description and see Market Growers' Journal of Nov. 5.

If you want to be first on your market with perfect tomatoes that will bring a premium over top-notch prices, plant Langdon's Northern Adirondack Strain of Earliana Tomatoes. Equally good for field or forcing.

Prices: ½ oz., 40c; 1 oz., 60c; 2 oz., $1.20; 4 oz., $2.00; 8 oz., $3.50; 1 lb., $6.00.

F. & H. P. LANGDON
Maple Ridge Farm, Constable, N. Y.

Mention The Review when you write.

O. K.
SPAWN
8 lbs. for $1.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

Mention The Review when you write.



Our Selected Strain
Extra Early White Spine Cucumber

excels in all important points. Fine for forcing. Fruits straight and smooth, deep green and crisp. Ready for slicing before many other standard sorts. Oz., 10c; ¼ lb., 25c; lb., 85c; postpaid.

Davis Perfect—A fine seller, of ideal shape and color. Oz., 10c; ¼ lb., 35c; lb., $1.35; postpaid.

Vickery Forcing—Bright green, heavy cropper. Pkt., 10c; oz., 35c; ¼ lb., $1 10; postpaid.

Rawson's Hothouse Cucumber—Large, handsome fruits of deep green color. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.25; postpaid.

Wholesale and Retail Catalogues ready now. Address inquiries and orders to Desk R,

The Livingston Seed Co.
COLUMBUS, OHIO

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

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XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, **Defiance,** fiery scarlet; **Black Prince,** nearly black; **Queen Victoria,** finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
SHAMROCK, Irish green, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write.

Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY
Seedsmen and Florists
NEWBURGH, N. Y.

Mention The Review when you write.

SPECIAL OFFER

F. O. B. YOUR DEPOT

		1000
Prices hold good as long as stock on hand.		
Hyacinths, mixed, colors separate		$20.00
"	miniature, true to name	18.00
"	2nd size, in the leading varieties.	35.00
"	1st size, in the leading varieties..	60.00
Tulips, single, finest mixed, colors separate..		7.00
" "	Artus	10.00
"	Keizerskroon	11.00
"	La Reine	8.00
"	Narcissus von Sion, double nose, extra fine	19.00

Spiraea Gladstone, fine heavy clumps, extra, per 100, $9.00 to $12.00.
Spiraea Queen Alexandra, fine clumps, per 100, $16.00.

F. W. O. SCHMITZ, Importer, Prince Bay, N. Y.

PRIMULA
Chinensis Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.
J. L. SCHILLER, 929 Prouty Ave., Toledo, Ohio

better favor with the better trade than last year.

Carnations, which have been in short crop and for which high prices were asked, took quite a tumble before it was all over, and there were more than enough to go around. The better shops do not push carnations hard, stating that there is not enough profit in them, as the street stands seem to keep the prices down too low. It is also asserted that they are unsatisfactory, on account of the poor keeping qualities of some of the varieties now grown. Lilies sold unusually well for Christmas, and all other novelties sold about as usual.

The week between Christmas and New Year's was slower than usual, but on Saturday things awakened and there was some hustling, with the probability that a fine New Year's trade would be the result.

On the whole, the larger city shops undoubtedly did well and most of the complaint comes from the smaller dealers in and out of the city, who did not do as well as in other years. About one-half as many Christmas trees were lost as were sold, and few tree men made money. The commission men were stuck with holly and wreaths.

Various Notes.

G. P. Weaklen paid the penalty of overwork, being confined to bed from Monday until Saturday, when business forced him back, although far from well.

Mrs. E. A. Williams has been having a series of entertainments, including two large balls, which have kept her forces working night and day for the last two weeks. Now Mrs. Williams says it is not business she wants—it is just a little rest.

Randolph & McClements not only report the best Christmas they ever had, but say that there have been more social doings than in the last two years combined, and at this writing they are arranging one of the largest affairs that will probably take place this winter.

De Forest Ludwig, who is now a student at Cornell, has been home for the holidays. E. C. Ludwig dropped the Christmas tree and green business and gave his entire attention to his cut flower business, with most satisfactory results. Christmas was certainly good to him.

The express companies had the usual number of boxes of cut flowers which were refused on account of late deliveries.

The Pittsburgh Cut Flower Co. has been receiving some fine Yellow Trumpet narcissi and yellow and pink tulips. They are feeling good over their holiday trade.

Mrs. J. Elicker, of Homestead, Pa., wound up her New Year's business with a big bunch of funeral work, which would have made a big day's business alone.

To Mr. and Mrs. Jacob Gerwig, for Christmas, a daughter.

Howard Carney was one of the successful candidates in the Pittsburg Dispatch coupon contest, winning a player piano. Hoo-Hoo.

Schenectady, N. Y.—Clark Witbeck, a dealer in hardware and agricultural implements at 416-418 State street, has let a contract to Hitchings & Co. for the erection of a greenhouse, and intends to grow stock for commercial purposes.

Shakespeare is said to have possessed a brain vocabulary of about 15,000 words; Webster about 8000; while the average man has perhaps 1000. Now, the English language is simple as compared with the Japanese. The modern printer in Japan must make a selection from about 8000 characters to "set up" even an ordinary story. These characters stand for words and sometimes whole sentences. Just think it over before you begin to study that interesting language.

The Japanese children now study English in many schools in Japan and in the course of time it will not be so difficult to get together. Perhaps then we can go into the bulb fields and talk English to the growers. It can't be done now, however, and it takes a well educated Japanese to be a successful bulb merchant. Mr. Arai is one of the ablest men in the business; a man conversant with all the ins and outs, the people, their products, and the value of a lily bulb from A to Z. He is personally in the fields much of the time and among the growers all of the time. Horseshoe Brand Lily Bulbs are marketed under his personal supervision and they are the choicest from the Orient.

The prices are reasonable —write us.

RALPH M. WARD & CO.
12 West Broadway
NEW YORK
Not How Cheap But How Good

All varieties and sizes of Cold Storage Bulbs on hand

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

PACIFIC COAST.

TACOMA, WASH.

The Market.

The Christmas flower business of this city was the best we have ever known. Weather conditions were favorable, although a little more sunshine would have been acceptable; however, we had no rain and none of the cold zero weather we read about our friends in the east having. The thermometer ranged from 45 to 55 degrees during the week.

Stock everywhere seemed to be fine, but scarce, with the possible exception of poinsettias, which were plentiful and extra fine, some having been seen eighteen inches in diameter. Carnations were unusually scarce, but some fine mums were offered in small quantities. Good pot plants seemed to be fairly plentiful, excepting cyclamen, and were in good demand. Prices were about as in previous years.

Various Notes.

Miss Giertz, manager of the Flower Shop, was ill at her home during last week with a severe attack of the grip. Mr. Lowe had charge of the business during her illness.

Van Slyke & Seamons grew a fine lot of Formosa lilies for the Christmas trade.

Tschunko has some nice callas.

Added to the Christmas rush, the California Florists received orders for a big funeral Saturday afternoon, December 24.

Mrs. Watson reports an exceptionally good Christmas trade. J. L. S.

SAN FRANCISCO.

The Market.

The Christmas trade in San Francisco and vicinity was about equal in bulk to that of one year ago. The chief difference noted was that the demand was to a great extent for smaller and cheaper articles. This entailed a great amount of extra work, with but little extra compensation. The supply of flowers, with hardly any exceptions, was adequate for the demand. The public showed peculiar preferences and the highest priced stock was the last to be sold. Fancy baskets filled with ferns or flowering plants moved faster than they have for several seasons and poinsettias in pots did not sell so quickly. There was an abundance of carnations and chrysanthemums, but the flower buyers did not take as kindly to them as they did formerly. Roses, except the poorer stock, were only in fair supply and were easily cleaned up. Valley, daffodils, Lilium Harrisii, narcissi and cut cyclamens were plentiful enough for all comers.

California red berries and all sorts of greens shared a large portion of the orders. In the bay cities the conditions were similar to those in San Francisco and a relative amount of business was done. New Year's orders were good and everyone seems to be satisfied with the ending made in the year 1910.

Various Notes.

L. G. Colyn, representing Colyn Bros., of Holland, was in town in the interest of next season's bulb business.

Domoto Bros. have over 50,000 Lilium Harrisii in good shape for next Easter's trade.

Frank Schlotzhauer, of the Francis Floral Co., is now associated with the Sievers Floral Co., on Powell street.

The San Francisco Evergreen Co.,

COCOS SEEDS

Delivery of 1910 crop in January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY. Stock is well rooted and **first-class** in every respect.

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon (red)	2.00	18.00
Winsor	1.75	15.00	Victory (red)	1.75	15.00
White Perfection	2.25	20.00	Eldorado (yellow)	1.75	15.00
White Enchantress	2.25	20.00	40,000 Beacon for immediate delivery.		

Well finished 6-in. Whitmani Ferns, $8.00 per doz.

Express charges prepaid on all orders amounting to $5.00 or more.

Bassett's Floral Gardens, B. S. Bassett, Prop **LOOMIS, CAL.**

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order NOW.

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Well rooted and first-class in every respect.

Enchantress, R. P. Enchantress, Beacon, Sarah Hill, $18.00 per 1000; W. Enchantress and W. Perfection, $20 00 per 1000; O. P. Bassett, Harlowarden, Victory, etc., etc., $15.00 per 1000.

Expressage prepaid on $5.00 or over.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

ENGLISH HOLLY SEEDLINGS

In Three Sizes, all Twice Transplanted

8 to 10 Inches, 12 to 15 Inches, 18 to 22 Inches.

Prices on Application.

H. BIRCHLER, 1406 E Stark Street, PORTLAND, OREGON.

Mention The Review when you write

WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.

Plumosus and **Sprengeri Sprays,** $1.00 per 100.

Brake Ferns, 20c per bunch.

Smilax, 10c per string.

Paper White Narcissus, $1.50 per 100.

Carnations, $3.00 to $5.00 per 100.

Violets, $1.00 per dozen bunches.

Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST

ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

AN UP-TO-DATE
Seed Catalogue

Aggeler & Musser's 144-page **1911 Seed Catalogue** has **just been received.** The lithographed cover is a work of art, and the 144 pages are full of information valuable to the **rancher** or **gardener,** particularly to the beginner. If you have not received their catalogue, be sure and send for it at once.

Aggeler & Musser Seed Co.
113-115 N. Main St., LOS ANGELES, CAL.
Mention The Review when you write.

which has recently started supplying the local dealers with green goods, will open an Oakland branch in a few days.

James Miller, the pioneer flower pot maker of Fruitvale, is again operating his plant in the manufacturing of pots, after a lapse of several years.

PORTLAND, ORE.

The Market.

Several weeks preceding the holidays registered a laxity in business, which is the usual proceeding, but it afforded the florists time to prepare for the coming rush, in the greenhouses as well as the stores. The holiday business was a pronounced success on all sides. Everybody seems satisfied, with a substantial increase of about twenty per cent, which is not only attributed to the growth of the city, but to the education of the flower-buying public for a better grade of stock; hence, a better price was realized all around.

On account of Christmas being on Sunday, and celebrated legally on Monday, the business was distributed over several days, which gave the florists more time to each customer and to replenish the stock. Poinsettias were the most in demand, with Lorraine begonias, cyclamen, and basket arrangements as close followers in favor. What little stock remained when the mist rolled away was only equivalent to a normal day's supply.

Carnations were the principal cut flowers, especially red and dark colors; in fact, the demand exceeded the supply. Roses were of fine grade and produced top prices. Mums were limited in supply and brought the maximum price of $9 per dozen.

Holly was a scarcity, usually sold by the pound, bringing 75 cents to $1 per pound for the fine English variety. Native violets were scarce, but those of California production were plentiful and of fair quality and sold readily. Green goods were plentiful, and considerable decorating was done on all sides.

The shipping trade was far in excess of former years, which shows the development of the inland empire, and the demand is increased accordingly.

Various Notes.

Martin & Forbes report a clean-up in every detail and express entire satisfaction with the results. Their new auto facilitated the delivery service, to the satisfaction of the house and customers.

The Tonseth Floral Co. was also pleased with results, which far exceeded former years.

Clarke Bros. report that business so far exceeded their expectations that they were swamped, which necessitated renting additional space as a depot for delivery.

Max Smith says he was delighted and had all the business he could handle in such a short time and space.

Lubliner & Trinz, of Chicago, opened a temporary store for the holidays, but inability to secure stock hampered their business considerably.

Mrs. L. W. McCoy, of Seattle, is spending a few days in the city and reports business satisfactory.

A. W. Bridgman, of Victoria, B. C., spent a few days here last week looking over the market.

W. T. Jackson, of Stevenson, Wash., also dropped in on the local market.

E. R. C.

Rooted Carnation Cuttings

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon, a seedling of Lawson on Enchantress and a dandy; has the growth and habits of Enchantress	5.00	40.00
Admiration	4.00	30.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	2.00	18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-in., $3.50 per 100.

Let us have your order early.

Loomis Carnation Co., D. F. Roddan & Son, Proprs.
Loomis, Placer Co., California

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**
(Cut Flower Department)
1180 Milwaukie Ave., PORTLAND, OREGON
About 50,000 feet of glass devoted to Roses for Cut Flowers.

FOLIAGE PLANTS
Blooming Plants — Bedding Plants
Prices on Application.

RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.

Western Florist Supply House

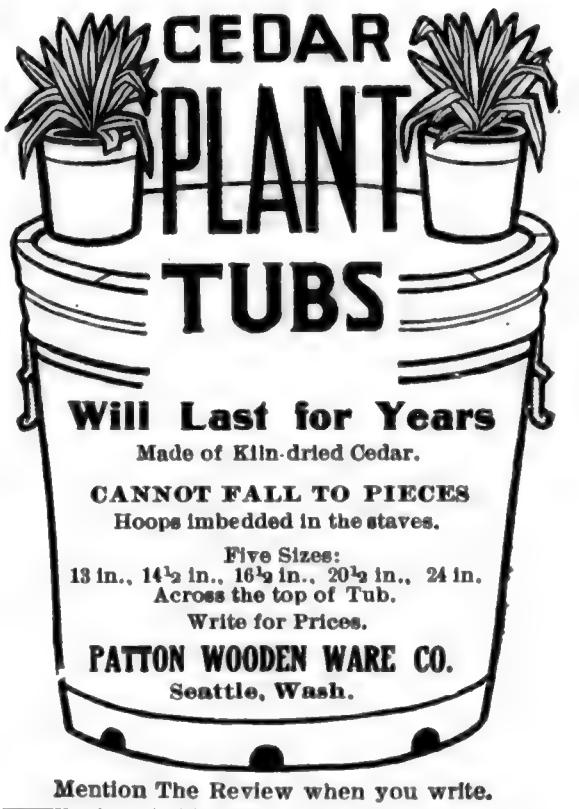
Save freight and expressage by buying near home.

SEASONABLE FLOWER SEEDS
Asters, Asparagus, Pansies, Etc.
GARDEN IMPLEMENTS
TOBAKINE AND NICO-FUME, Etc.
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.
Mention The Review when you write.

CEDAR PLANT TUBS



Will Last for Years
Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES
Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.
Write for Prices.

PATTON WOODEN WARE CO.
Seattle, Wash.
Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.
Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write

BOOK NO MORE ORDERS

This season. Thanks for liberal patronage.

California Carnation Co.
LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE government intends to put through a law conferring arbitrary power to prohibit importations of nursery stock from countries that permit the exportation of infested plants.

A LAD of 18 years has been recommitted to the California state reformatory on a charge of defrauding the Oregon Nursery Co., collecting commissions on fictitious orders.

GRIFFING BROS. Co., nurserymen at Jacksonville and Macclenny, Fla., are about to start a new nursery in Texas. John Feister, formerly a foreman at the main nursery, will have charge of the new establishment.

THE U. S. Board of General Appraisers has sustained the protest of Jackson & Perkins Co., Newark, N. Y., against the action of the collector at Rochester, who assessed duty on an importation of evergreen seedlings.

SPECIAL proceedings have been brought in probate court at Sandusky, O., by a deputy state inspector of nurseries against J. M. Hendrickson, John Huber and August Huber, Berlin township growers, because, it is alleged, they refused to obey orders of the state department and destroy trees affected with peach yellow. Over 7,000 trees in Erie county were condemned by the officials.

IT is reported from Washington that a radical enlargement of the scope of the nursery stock bill by the house committee on agriculture is probable. The committee has already ordered a favorable report on the bill, which authorizes the secretary of agriculture to quarantine against any country or any part of a country where dangerous diseases of nursery stock exist. Because of recent reports from government officials, it is thought the committee will probably amend the bill so as to include all kinds of trees, shrubs and vegetables.

RETROSPECT AND PROSPECT.

How Things Look to Nurserymen.

With many nurserymen the year 1910 was the best ever, but the consensus of opinion is that 1911 will be better yet. In most cases all fear of general overproduction has vanished and increased quantities of stock are being prepared, in anticipation of a lively market and stable if not advancing prices.

Here is what some nurserymen say:

Greening Nursery Co., Monroe, Mich.

Prospects for 1911 look good to us. There is no question but that there is a big boom on, especially in this state, in the matter of fruit tree planting, and we expect to reap the results of this. We have a fine stock coming on for next year, the largest we have ever had, and unless we have some bad luck, or bad weather, we do not see but what 1911 will be our banner year. We have an increase of business thus far over last year of about thirty per cent.

Franklin Davis Co., Baltimore.

The business in 1910 was all that we could look for; prices were good and the demand for stock heavy. For spring we believe all first-class stock, and many of the lighter grades, will be cleaned up; in fact, for 1911 we see no

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

The Conard & Jones Co.
FLORISTS, NURSERYMEN
Send for Catalogue
West Grove, Pennsylvania
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building. CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots, $20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.

reason at present why the business should not be as good as 1910. Nursery stock, especially apple and peach, is in great demand, and scarce. Cherries are going a little slowly, with not much demand.

Chase Nursery Co., Huntsville, Ala.

The nurserymen of this section have had a busy season, with indications for a brisk winter and spring business. There seems to be a good, healthy tone to the nursery business the country over. We are now working up our final counts preparatory to publishing our January surplus list. The hundreds of inquiries for this list indicate a strong demand for nursery stock in all lines and we believe that the close of the season will find but little merchantable stock in surplus.

GRIFFINGS BUY OUT GATES.

The Port Arthur Nursery Co., of Port Arthur, Tex., a John W. Gates proposition, was sold December 27 to the Griffing Bros. Co., of Jacksonville, Fla. This property was formerly known as the experimental farm. A few years ago it was acquired by John W. Gates, who organized the Port Arthur Nursery Co. Much work has been done on the property and many expensive buildings of concrete have been put up since this company had possession.

The Griffing Bros. Co. has extensive nurseries in Florida and branches in other states. They will make a specialty at Port Arthur of ornamental trees, roses and oranges. The transaction is said to have involved approximately $100,000.

DON'T FORGET

in the holiday rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen
Newark (Near Rochester), New York

Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

H. DREYER
Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**
DECORATIVE PLANTS
SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies,
DREYERII FERN, $25 per 100; $200 per 1000
Mention The Review when you write.

Mrs. Aaron Ward

The Yellow Forcing Rose

which has won the admiration of all. The freest grower on our place, producing as many flowers as Killarney. **COLOR** a charming shade of coppery yellow, which will delight every purchaser of cut flowers. **FORM** exquisite.

A Popular Rose at a Popular Price

OWN ROOT, ready now, at $12.00 per 100 — $100.00 per 1000
GRAFTED STOCK, March 1, at $25.00 per 100

THE E. G. HILL CO., Richmond, Ind.

Mention The Review when you write.

BALTIMORE.

The Market.

Christmas, 1910, was all that could be desired in a business way, and some of the florists say that it went ahead of last Christmas. Plant trade had the run, although there was a good demand for cut flowers, which could not be had in quantities to go around. Since Christmas, the market has been steady, but nothing rushing, as New Year's trade is not nearly so large as Christmas; still, quite a good business was reported by the stores, where cut flowers sold well, but at prices not nearly as high.

The weather was just the opposite of that of a week ago, and it was warm as a spring day, which made transient trade good. It also made good business for cemetery florists, who a week ago were all snowed in, with the temperature around zero.

New Year's evolved the anticipated volume of business and held its reputation as a good Saturday. Up to Friday morning there was no sign of the holiday celebration, but with mild, sunny weather and safe deliveries, the plantsmen were busy, and sold out everything good that had been left over from Christmas. Many handsome combination plant baskets of various flowers were utilized as New Year greetings. Cut flowers were more plentiful and the prices dropped accordingly, with a consequent encouraging demand.

Various Notes.

The death of John L. Turner, of the Griffith & Turner Co., occurred December 30. Particulars will be found in the obituary column on another page of this issue. Q.

PINK KILLARNEY

300 1-year-old grafted bench plants, $5.00 per 100; $40.00 per 1000.

ROOTED CUTTINGS

Pink Killarney, per 100, $2.50; per 1000, $20.00
Richmond, - - " " 2.00; " " 15.00

GEORGE REINBERG,
51 Wabash Avenue, - - - CHICAGO
Mention The Review when you write.

Carnation Cuttings

ROOTED

Pink Delight and Dorothy Gordon, $6.00 per 100.
Beacon, $3.50 per 100.
White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.
Lawson, $2.00 per 100.
1000 rate on application.

Littlefield & Wyman
North Abington, Mass.
Mention The Review when you write.

New Castle American Beauties

	Per 1000
Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.
(M. HELLER, Pres.)
NEW CASTLE, INDIANA
Mention The Review when you write.

NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress, $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.
Mention The Review when you write

Canandaigua, N. Y.—Fire completely destroyed a greenhouse on the O. S. Bacon farm, December 17. The loss was about $1,500, with no insurance.

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other Carnation. The Commercial Value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

MRS. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.

The color is the clear, deep pink so much in demand.

Rooted Cuttings, $6.00 per 100; $50.00 per 1000

ALMA WARD **Largest White, Rooted Cuttings, $7.50 per 100; $60.00 per 1000.**

Cottage Gardens Co., Inc.

QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

Always mention the Florists' Review when writing advertisers.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Always mention the Florists' Review when writing advertisers.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write

A GRAND NEW CARNATION

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place your order now, to be in on early deliveries.

NIC. ZWEIFEL, North Milwaukee, Wis.

Mention The Review when you write.

MONTGOMERY, ALA.

Business at Christmas exceeded our anticipations; it was fully forty per cent ahead of last year. Everything in the line of cut flowers was eagerly grabbed up and more could have been sold had the supply been greater.

The Rosemont Gardens, W. B. Paterson, proprietor, had crowded the large conservatory in the rear of the store on Dexter avenue and everything except Lorraine begonias, which seem to have lost their popularity here, was cleaned up. Azaleas, of which they had 600, together with a good supply of poinsettias, Primula obconica, Romans and Paper Whites in pans, ferns, palms, etc., brought good prices. Made up baskets, which heretofore have been slow sale, were sold as fast as put on display. Cut flowers, of which they had a large supply, mostly home grown, sold at excellent prices. Holly wreaths, but recently offered here, sold clean, which was a revelation, as the holly grows wild all around this section of the country. Business has been remarkably good since Christmas and shows the wonderful growth of the taste for flowers in the south.

W. C. C.

Altavista, Va.—David Harris, who during the last year was manager of the Glennova Gardens, at Huntsville, Ala., has now organized a business which will be conducted here under the name of the Altavista Truck & Floral Co. He has been laying out vegetable grounds on a farm north of town and expects to build greenhouses later.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings ready January 1, 1911. $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

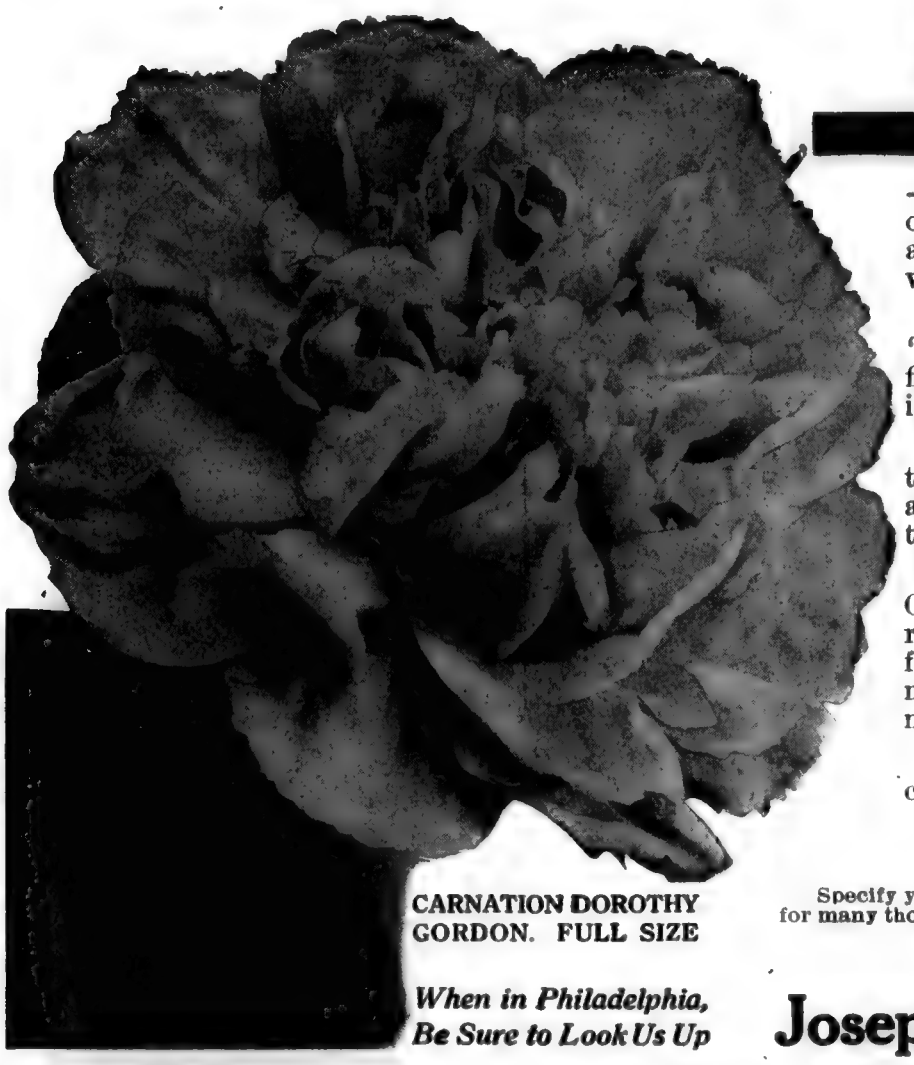
Formerly Garfield Park Flower Co.

Mention The Review when you write

DISCONTINUE our Chinese primrose ad, as we are all sold out.—E. J. Ullrich, Tiffin, O.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

"Highly Pleased With Dorothy Gordon As a Producer"



CARNATION DOROTHY GORDON. FULL SIZE

When in Philadelphia, Be Sure to Look Us Up

—the way one prominent Eastern grower expresses his opinion of our grand new Carnation. And, mind you, he says this after giving it a trial **himself**—he isn't taking anybody else's word for it.

He says further that he wishes he had a larger stock of "Dorothy Gordon" and speaks favorably of its very large flowers, long stems and the enormous quantity which his range is producing.

Another prominent carnation house, which grows most of the leading sorts, has planted "Dorothy Gordon" extensively, and speaks very highly of it, expressing satisfaction with both the quality and quantity of its flowers.

Remember what we've told you before about "Dorothy Gordon"; color clear pink, a shade darker than pink Enchantress; flowers large, averaging over three inches in diameter; form and substance of the very best. Bears at least one-third more flowers than Enchantress, and brings regularly 50% more money.

We are now growing a splendid but limited stock of rooted cuttings and offer these at

$6.00 per 100; $50.00 per 1000

Specify your wants now, as our growing capacity is limited, and we are booking orders for many thousands of rooted cuttings each week.

Railway Station: JENKINTOWN

Joseph Heacock Co., Wyncote, Pa.

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GERANIUMS

Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc. Extra fine plants from 2½-inch pots, $2.25 per 100; $20.00 per 1,000.

MARGUERITES, from 2½-inch pots, fine, stocky plants, $2.00 per 100.

CHINESE PRIMROSES, 4-in., large plants, double and single, mixed colors, in bud, $8.00 per 100.

PRIMULA OBCONICA, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

Thousands of all kinds of flowering and decorative plants on hand. Orders accepted for spring delivery, including millions of vegetable plants. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

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Verbenas — Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON

Bloomsburg, Pa.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

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Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N. J.

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GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

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Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings

READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2.00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

CARNATION CUTTINGS

FOR PRESENT AND LATER DELIVERY.

Sangamo	per 100, $6.00	Shasta	per 100, $6.00	Beacon	per 100, $3.00
J. W. Riley	" 6.00	Pink Enchantress	" 3.00	White Perfection	" 3.00
Dorothy Gordon	" 6.00	White Enchantress	" 3.00	Winona	" 3.00
Pink Delight	" 6.00	O. P. Bassett	" 3.00		

PERCY JONES, THE Wholesale Florist

27, 29 and 31 Randolph St., CHICAGO, ILL.

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CARNATION CUTTINGS

For January and later delivery.

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.

Mention The Review when you write.

NEW BEDFORD.

The Market.

Christmas trade was a hummer. All report that it was even better than 1909. Plants sold the best, including begonias, cyclamens, azaleas, ferns, primroses and a host of other flowering plants. All these were in good demand. Some nice Firefly were seen and they were snapped up at once. Cut flowers were in quite good demand, though the prices were rather high. Carnations were scarce. They retailed at from $1 to $1.50 per dozen. A good call for red carnations found only a limited quantity of them. Roses of the best quality retailed at $3 per dozen, and some at $2.50 per dozen. Violets sold at $2.50 per hundred blooms, and were in demand.

The weather for delivery before Christmas day was anything but ideal. It rained, but was quite warm. Christmas day, however, the weather had cleared up and it was a little cooler. Taken all in all, Christmas, 1910, was away ahead of last year.

Evergreen wreaths sold well; most of them were laurel, holly and combination wreaths. Princess pine was quite scarce on account of the snow, although some wreaths were seen of this material and also ground pine. Prices ranged from 25 cents upward to $2. Christmas trees sold fairly well from 50 cents up. Paper Whites sold at 60 cents per dozen, retail. Everyone was well satisfied with business at Christmas, although somewhat tired.

Flowers continue scarce. Carnations have been retailing at 75 cents to $1 per dozen the last week, with roses from $1.50 to $2 per dozen, retail. Stevia and candytuft also help out a good deal.

Various Notes.

S. S. Peckham had some fine cyclamen for Christmas, which sold readily at good prices. Some nice ardisias were also seen.

Visitor: L. D. Bryant, of A. H. Hews & Co., Cambridge, Mass.

W. L.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. Orders booked now for January delivery and later.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

BOXWOOD for Window Boxes, finely shaped plants, $3.00 per doz.

CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, Golden Glow, $2.00 per 100.

CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue, VARIEGATED VINCAS, FUCHSIAS**, 4 varieties. **GERANIUMS**, assorted varieties. **Hardy ENGLISH IVY, SNAPDRAGON, White**, Euonymus Radicans and Golden Variegated.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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Begonia Lorraine

We are booking orders now for June delivery. Quality guaranteed. Write for prices.

ROBERT CRAIG COMPANY

49th and Market Sts., PHILADELPHIA, PA.

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Palms, etc.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Cineraria Hybrida, Aschmann's well-known strain, 2-in. pots, $3.00 per 100.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta and Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Begonia Rex, 4-in., 20c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

8000 WHITMANI

FOR BASKETS

These are fine, stocky, erect plants, just right for pans or baskets with other plants. 4-in., $12.50 per 100; 3-in., $8.00 per 100.

SUPERBISSIMA, 4-in., $25.00 per 100; 3½-in., $20.00 per 100.

TODEAOIDES, 4-in., $20.00 per 100; 3-in., $12 per 100.

FERN DISH FERNS, 2¼-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5 per 100; 2-in., $2.50 per 100.

DRACAENA INDIVISA, 2½-in., $3.00 per 100.

CYPERUS ALTERNIFOLIUS, 2½-in., $3.00 per 100.

BEGONIA LUMINOSA, 2½-in., $3.50 per 100.

BOSTON and WHITMANI FERNS, 2¼-in., $3.50 per 100.

GERANIUMS, Nutt, Ricard, Poitevine, La Favorite and others, established, 2¼-in., $3.00 per 100; $25.00 per 1,000.

Cash please. We grow plants only and sell exclusively wholesale.

The Reeser Plant Co.,

Successor to Reeser & Youngstrand,

SPRINGFIELD, OHIO.

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Jack Rose Dahlias

Divisions, $10.00 per 100; clumps, $25.00 per 100.

FERNS, SCHOLZELI AND SCOTTII

From benches.	Per 100
4-inch, at	$15.00
5-inch, at	20.00
6-inch, at	35.00
7-inch, at	50.00

CAMPBELL BROS., Penllyn, Pa.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Geraniums

We are prepared to furnish Geraniums in large quantities, for immediate shipment, in the best assortment of standard varieties in the country. From 2-in. pots, $2.00 per 100; $18.50 per 1000. From 3-in. pots, $3.00 per 100; $25.00 per 1000.

SPECIAL COLLECTION

1000, 50 each of 20 good, distinct varieties, our selection, for $18.50; 3000 for $52.00; 6000 for $100.00. Cash with order. We have been sending out this collection for a number of years, and it has given general satisfaction, as every variety is a good one. We have no trash sorts to work off.

Double Petunias, mixed colors, propagated from select stock. Fine stock, 2-in. pots, $2.00 per 100; $18.50 per 1000; 3-in. pots, $3.00 per 100; $25.00 per 1000.

See last issue for other stock.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

David Herbert & Son

ATCO, N. J.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

PRIMROSES

Obconica Giants, the largest flowering, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Chinese, 3-in., $3.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are extra strong, well grown plants and will please you. Primroses are coming in bud.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in pans, $6.00 per doz.; 8-in. pans, $12.00 per doz

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

KANSAS CITY, MO.

The Market.

Roses are plentiful and of good quality. Carnations are in good supply, with prices somewhat lower since last week. Sweet peas are to be had for everybody, in pink and white, with extra long stems, and wholesale at 75 cents per hundred. We have no tulips as yet. Quite a lot of Christmas surplus stock has been worked up in funeral designs, for which there was a good demand..

Various Notes.

D. Freudenthal reports an excellent business, both in cut flowers and potted plants. He has been quite busy with funeral work the last few days. He has just installed a fine mahogany ribbon case, which adds much to his store.

By the looks of Miss J. Murray's show window this week, she must have had an extra good business.

Mrs. Eberfield is handling some fine stock of roses and carnations in her new store on Walnut street. All of her flowers come from Chicago.

Samuel Murray's show window has quite a forsaken look this week, compared with Christmas week.

Mrs. Fred Schwan is bringing in some excellent single violets at present. She is quite successful in growing this variety, which she claims originally was imported from France. D. Freudenthal takes all she grows and finds a ready sale for them. It is impossible to buy a single plant of these violets from Mrs. Schwan, as she wants to keep the entire stock herself.

S. B. Ayers, of Independence, Mo., is talking of building two more greenhouses for cut flowers the coming summer. He has plenty of land, so that he can let the good work go on.

The Humfeld-Orear Floral Co. has been quite busy. Thursday, December 29, they had a large decoration at the Baltimore hotel. They also had a wedding decoration in the east part of the city the same day.

The Alpha Floral Co. must be looking forward to a great deal of funeral work, judging from the looks of the large lot of sphagnum moss just received. W. H. H.

Athens, Ill.—J. H. Grohe says that the long dry spell is making the growers in this section much trouble. He is forced to buy water for his greenhouse stock at 50 cents per barrel.

GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

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Last Call for Dormant Azaleas!

AZALEAS FOR EASTER

I have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

In ordering please state if we shall ship in or out of pots.

9-11, 35c; 10-12, 45c; 12-14, 60c; 14-16, 80c; 15-17, $1.10; 17-19, $1.50; 18-20, $2.00; 20-22, $2.50.

FIREFLY, 8-10, 30c.

JOHN BADER, N. S., 43 RAVINE STREET, PITTSBURG, PA.

We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100; 2½ and 3-in., $5.00 per 100.

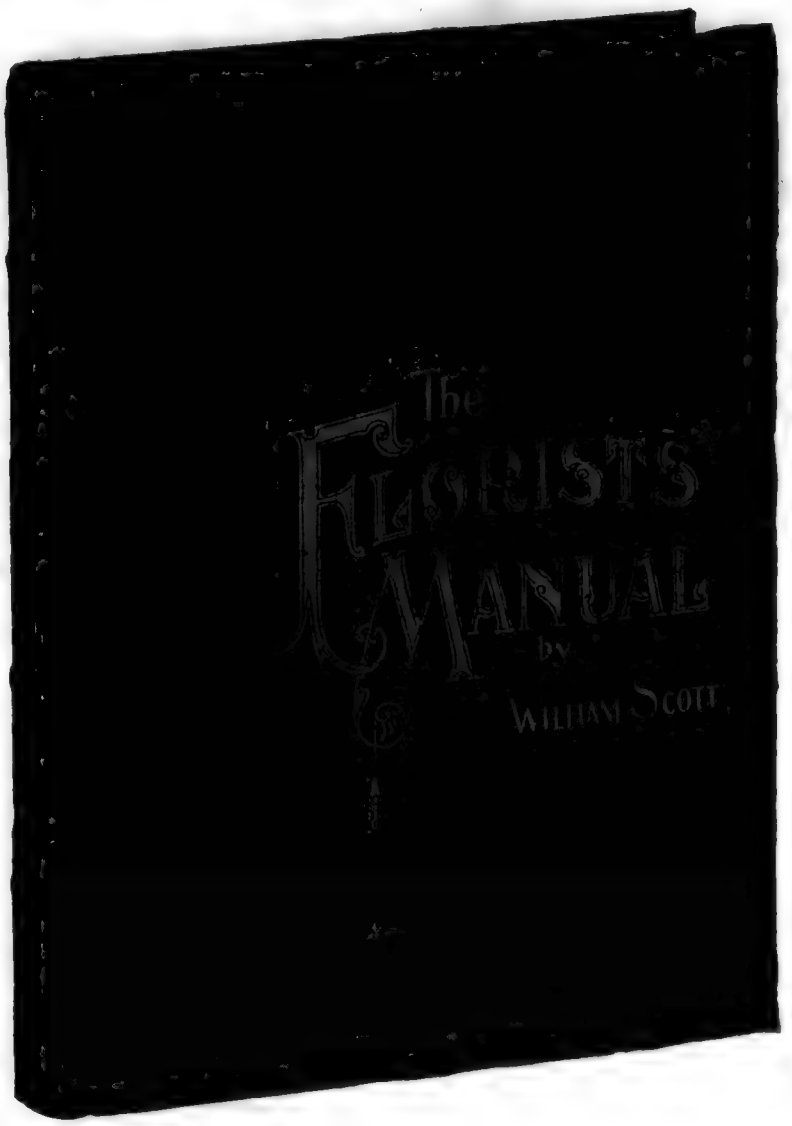
Cash with order please.

Mention if you want the pots.

ASCHMANN BROS.

SECOND AND BRISTOL STS. AND RISING SUN AVE., PHILADELPHIA

This is The Florists' Manual



By William Scott

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocos	Freesia ments	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Dictionary	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Rhododendron	Ventilation
Annuals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Richardia	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Ricinus	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Kœniga	Orange	Rose	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Salvia	Violet
Aponogeton	Calamus	Decorative ma-	Glazing	Lapageria	Othonna	Santolina	Watering
Aquatics	Calceolaria	terial	Glechoma	Lawns	Oxalis	Sedum	Zinnia

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W. E. Trimble Greenhouse Co., Princeton, Ill.

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Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
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Alternantheras, red and yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
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Alternantheras, red and yellow, $5.00 1000.
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ALYSSUM.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
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ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
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Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
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Asparagus Sprengeri, four-year-old clumps, $10.00 per 100.
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Asparagus Sprengeri, 3-in., $5.00 per 100; 4-in., $6.50 per 100. Good strong plants.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
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Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
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Asparagus Sprengeri, 2½-in., $2.25 per 100; 3-in., $3.00 per 100. Strong stock, 6 to 10 shoots.
Lakerest Greenhouses, Shandalee, N. Y.

Asparagus plumosus, strong 3-in., $50.00 per 1000. Ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Asparagus Sprengeri, 2½-in., strong, $1.50 100.
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Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Green leaf aspidistras, 4c per leaf.
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Aster sinensis, all sorts. Vick's branching, mixed, true, $1.50 lb. J. Hasslach, Seed Grower, St. Remy de Province, France.

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Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

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REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
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BERRIED PLANTS.

Jerusalem cherries, pot-grown, loaded with ripe berries, 4-in., $15.00 per 100. Cash. They are beauties and we have plenty of them.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
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Box trees, all sizes. Ask for special list.
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Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
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SURPLUS BULB CLEARANCE.
High grade stocks of Dutch hyacinths, tulips, narcissi, etc., at half price. This is your last opportunity. Write for list at once.
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Bulbs. Special wholesale price list of native liliums now ready. Send for it.
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Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
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Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

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Cannas. King Humbert, $3.00 per 100; $25.00 1000. Pennsylvania, $1.50 per 100; $12.50 per 1000. Queen Charlotte and Italia, $1.10 per 100; $10.00 per 1000. Express, $4.00 per 100. Cash with order, please.
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10,000 cannas, divided roots. King Humbert, $3.50 per 100. Wm. Saunders and Improved Mont. Blanc, $7.00 per 100. True stock in good shape. A. B. Campbell, Cochranville, Pa.

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Cannas, 2 to 3 eyes. King Humbert, $2.50 per 100. Crampbel, Louisiana, Pennsylvania, $1.25 per 100. Austria, Italia, 60c per 100. Cash.
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One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
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Cannas. Very fine list, best sorts, now ready.
C. Betscher, Canal Dover, O.

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BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Enchantress, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.
Chicago Carnation Co., 35 Randolph St., Chicago.

ROOTED CARNATION CUTTINGS.

The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	2.50	20.00
Victory	2.50	20.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50 100;	$20.00 1000
May Day	3.00 100;	25.00 1000
Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Pure-white Enchantress	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Shasta	5.00 100	
Scarlet Glow	5.00 100	

Two-inch pot plants of above, 50c per 100 more.
WARRICK BROS.,
498 Locust Ave., Washington, Penna.

WELL ROOTED CARNATIONS.

	100	1000
Beacon	$2.50	$22.50
Enchantress	2.50	22.50
White Perfection	2.50	22.50
Harlowarden	2.00	18.50
Queen	1.25	10.00
Conquest	5.00	
Victory	2.50	
Harry Fenn	2.50	

Satisfaction guaranteed. Cash with order, please.
Wm. McRoberts, Maple St., Waverley, Mass.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

CLEAN, WELL ROOTED CUTTINGS.

	100	1000
Miami Queen	$6.00	$50.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00

Cash or references.
Miami Floral Co.,
George Bartholomew, Mgr., Dayton, Ohio.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.
A. M. Herr, Lancaster, Pa.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

Rooted carnation cuttings, from strong, healthy stock. Get early start for next year. Order now. White Enchantress, Perfection, R. P. Enchantress, Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson, Victory, $2.50 per 100; $20.00 per 1000.
Chas. A. Moss, Spartanburg, S. C.

CARNATIONS.

Carnations, strong, healthy rooted cuttings, standard varieties, $13.00 to $20.00 per 1000. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. Ready now.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Eldorado, best yellow, and other leading carnations, $2.00. Roney Bros., West Grove, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY, the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury, very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER FLORAL CO.,
426 Euclid Ave., Cleveland, Ohio.

Chrysanthemum stock plants. White—Early Snow, Polly Rose, October Frost, Kalb, Poehlmann, White Cloud, Baby Margaret, Lynnwood Hall, Nonin, etc. Pink—Rosiere, Shaw, Gloria, Liger, Duckham, M. F. Plant, Enguehard, Dean, J. Rosette, etc. Yellow—G. Pitcher, Rieman, Golden Eagle. Red—Shrimpton, Cullingfordii, Saunders, etc. 50c per dozen; $4.00 per 100. President Taft, Golden King, Mrs. Kelley, G. Dome, 75c per dozen; $6.00 per 100. Mrs. A. R. Peacock and Mrs. Wm. Wincott, Totty's 1910 novelties, $2.00 per dozen.
Stafford Floral Co., Stafford Springs, Conn.

Mum stock plants. Opah, Kalb, Oct. Frost, Polly Rose, White Cloud, Touset, Monrovia, Glory of Pacific, Mrs. Weeks, Roosevelt, White Bonnaffon, Mayor Weaver, Enguehard, Venetta, Maud Dean, Lincoln, Lavender Queen, Jeanne Rosette, Perrin, Nonin, Bonnaffon, Monrovia, Comoleta; of single and pompon we have the best commercial varieties in all colors. $3.00 per 100.
Ehmann's, Corfu, N. Y.

Chrysanthemum stock plants. G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Y. Eaton, G. Chadwick, W. Chadwick, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got?
R. E. Rathbun Co., Sioux City, Iowa.

Mum stock of H. Frick, Ben Wells, Roosevelt, Oct. Frost, Nonin, Burton, Shaw, Yanoma, Mrs. Coombes, Pres. Smith, G. Wedding, Belle L'Isloisle, a fine bronze. Choice mixed lot, $3.00 per 100. C. W. Asman, Port Huron, Mich.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

White and Pink Garza chrysanthemum stock plants. Will sell or exchange. What have you?
Gloede, Evanston, Ill.

CHRYSANTHEMUMS.

Estelle.	White Jones.
Pacific.	Yellow Jones.
Pink Globe.	Oct. Frost.
Alice Byron.	Mrs. Perrin.
Golden Wedding.	White Bonnaffon.
The Queen.	Monrovia.
C. Touset.	Kalb.
White Robinson.	Pink Ivory.
Yellow Robinson.	Early Snow.
Jeanne Nonin.	Wm. Duckham.
Percy Plumridge.	Maud Dean.
Diana.	Maj. Bonnaffon.
Black Hawk.	

50c per doz.; $3.00 per 100; $25.00 per 1000. 250 at 1000 rate. Or will exchange for other sorts or stock.

AUDREY. the finest white mum in existence; large incurved white, mid-season to late, solid flower, slightly plumed; will last for six weeks, never shakes, will turn pink when old and finally dries up; will stand all abuse without injury; very valuable for shipping purposes or wherever flowers are handled often before sold; sport from Jones. Price, $4.50 per doz.
SCHNEIDER, FLORIST,
35 S. Limestone St., Springfield, Ohio.

CHRYSANTHEMUM STOCK PLANTS.

Enguehard, pink; Bonnaffon, yellow; Jeanne Nonin, white; Mrs. H. W. Buckbee, white, $3.00 100.

CHRYSANTHEMUM ROOTED CUTTINGS.

Bonnaffon, Buckbee and Enguehard, $3.00 100.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago

YELLOW IVORY !!!

The very best early yellow. Stock plants, $2.00 per doz.
Rainier Floral Co., South Seattle, Wash.

Fine, healthy mum stock plants. Ivory, Bonnaffon and Pacific Supreme, $4.00 per 100. Cash with order.
G. W. Renard, Avondale, Chester Co., Pa.

Chrysanthemum stock plants. Ivory, White and Yellow Bonnaffon, Robt. Halliday, Rosiere and Jeanne Nonin, $2.00 per 100 while they last. Cash, please. Harry S. Pearce, Pontiac, Mich.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

White Ivory stock plants, 3c each.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.
E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

Cinerarias, best dwarf strain, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Make good plants for Easter.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, 3000 hybrida grandiflora, giant mixture, 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in. pots, 2½c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, strong 4-in., ready for 5-in., $7.00 per 100. Pfander & Crosthwait, Clarinda, Iowa.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 Lawrence St., Flushing, L. I., N. Y.

Coleus cuttings, $4.00 per 1000; 60c per 100 by mail. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other varieties. Good, strong, clean, well rooted cuttings. Cash with all orders. Fowlerville Floral Co., Lawrence St., near Bank St., Flushing, L. I., N. Y.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

COLEUS—Continued.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100; young 3-in. plants for stock, 4c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, $6.00 1000.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, finest mixed, many varieties, 2 and 2¼-in., $2.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, 5 varieties 75c per 100; $5.00 per 1000. Krueger Bros., Toledo, O.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen. See what others say about them: Rose-Lea Greenhouses, Shreveport, La.: "We wish to especially thank you for the cyclamen sent us on this shipment. About the same time that we received your shipment we had in lots from two other shippers who were somewhat cheaper, but quoted on 4-in. stuff same as yours. It is sufficient to say that if theirs was worth $15.00, yours was worth easily $30.00."
Many such letters were received. This shows we give value received. 2½-in., $5.00; 3-in., $8.00; 4-in., $12.00; 5-in., $35.00 to $75.00; 6-in., 75c to $1.50 each. In bud and bloom.
Seedlings. These were grown from the best well formed plants and flowers of our last year seed-bearers. They were the finest we ever had. You saw the cuts in the Review last spring. $2.50 per 100; $20.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

FINE CYCLAMEN VERY CHEAP.
Very handsome, full bloom 4½-in., 20c; 5-in., 25c and 35c; 6-in., 50c; select specimens, 75c and $1.00. Ready for immediate sale. Shipped in paper pots. GULLETT & SONS, Lincoln, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen giganteum, 4-in., crowded with buds and bloom, $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, strong 4-in. plants, well budded, $1.50 per dozen; $10.00 per 100. Cash.
Woolsey, Florist, Rockford, Ill.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen persicum, finest mixture, $3.25 oz. J. Hasslach, Seed Grower, St. Remy de Provence, France.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

Cyclamen, extra well budded, 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen, 4-in., $10.00; 3-in., $5.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

DAHLIAS.

Cactus dahlias—J. H. Jackson, $7.00; Bessie Mitchell, Kriemhilde, Roland von Berlin, $5.50; Capstan, Keyne's White, Dr. Jamison, Valker, $5.00. Decorative dahlias—Souv. de Gustave Doazon, $7.00; Olympia, Fire Rain, Catherine Duer, Lyndhurst, $6.00 per 100. Cash, please.
CHESNUT'S NURSERY & DAHLIA GARDEN,
8259 Wallingford Ave., Seattle, Wash.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

Dahlias, named varieties. Strong divisions, $1.60 per 100; $15.00 per 1000.
C. W. Hoffman, R. 13, Dayton, O.

Dahlias, the free blooming best florists' sorts. Extra supply. C. Betscher, Canal Dover, O.

DAISIES.

Giant yellow daisy plants, 2½-in. pots, $8.00 per 100; 4-in. pots, $12.50 per 100. Just right for growing on for Easter sales.
S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Marguerites. Yellow Castle and Queen Alexandra, $1.25 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c; 4-in., 10c; 5-in., 15c to 20c. Cash.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, from 2-in. pots, $2.00 per 100, $18.00 per 1000; 4-in., $10.00 per 100. Cash.
Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

2000 Dracaena indivisa, 3-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Dracaena indivisa, 2-in., $1.50 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong..	$2.00	7-inch	$60.00
2½-inch, strong..	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

3000 EXTRA FINE FERNS.
Ferns from pots only and ready for immediate use. These are extra fine for store trade, perfectly clean and healthy and in excellent growing condition. A sample order will show you just what they are. No order too small for our careful attention.
Boston, from 6-in. pots.....40c ea.
Whitmani, from 6-in. pots.....40c ea.
Boston, from 7-in. pots.....60c ea.
Whitmani, from 7-in. pots.....60c ea.
SMITH & GANNETT, GENEVA, N. Y.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

Ferns. Young clean stock from pots.

Boston, 3-in.	$7.00 100
Boston, 2½-in.	5.00 100
Whitmani 3-in.	8.00 100
Whitmani, 2½-in.	6.00 100
Amerpohlii, 2½-in.	6.00 100
Amerpohlii, 2-in.	4.00 100

We have 10,000 ferns.
Swan Peterson Floral Co., Gibson City, Ill.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants, Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Cash. A. G. Lake, Wellesley Hills, Mass.

Ferns. Boston, 5-in. pots, 25c ea.; 6-in. pots, 50c ea.; 7-in. pots, 70c ea.; 8-in. pots, $1.00 ea. Whitmani, 5-in. pots, 30c ea.
John Irvine & Sons, Bay City, Mich.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in. 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani.
$6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong 3-in., $50.00 per 1000. All ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

BOSTON FERNS.
4-in., 15c; 5-in., 25c; 6-in., 35c each.
KOERBEL BROS., JEANNETTE, PA.

100 each, 4-in. Boston and Whitmani ferns, 10c, $18.00 the lot; 5000 2½-in., 2½c. See vegetables, carnations. Roney Bros., West Grove, Pa.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Whitmani ferns, 2½ and 3-in., strong, $3.50 100. Cash
C. W. F. Erdman, Belair Road, Balto., Md.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem rooted cuttings, 75c per 100; 250 for $1.50. Postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, double white. R. C., $1.00 per 100, $9.00 per 1000; 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, prepaid. Black Prince and other good kinds, $1.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista rooted cuttings, 2c; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS.

GERANIUM

ROOTED CUTTINGS.

Poitevine, Jaulin, Viaud, Castellane and Ricard, for January, February, March and April, $12.00 per 1000. Nutt, Doyle, Grant and Buchner, same deliveries, $10.00 per 1000. Cash with order.
FRED W. RITCHY
First and Ruby Sts., Lancaster, Pa.

ROOTED CUTTINGS.

Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Geranium cuttings, well rooted. S. A. Nutt, Viaud, Buchner, Miss Kendall, dark carmine red, $1.25 per 100. Scarlet mixture of Grant, Doyle and Henderson, $1.25 per 100. A good mixture of all the above and others, $1.00 per 100.
Douglass Greenhouse Co., Douglass, Mass.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium cuttings, well rooted. S. A. Nutt and Montmort, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings all sold until Jan. 10, excepting Ricard. Orders booked for Jan. delivery. Nutt and La Favorite, $10.00 per 1000; Poitevine and Ricard $12.50 per 1000.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geranium rooted cuttings all booked for January; next crop ready Feb. 1. Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geraniums. 5000 Nutt and 3000 Ricard, fine plants from 2½-in. pots, fall struck, ready for a shift, $2.50 per 100; $22.50 per 1000. We guarantee this stock to be A1.
Myers & Co., Bluffton, Ind.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

10,000 geranium rooted cuttings, standard varieties, $10.00 and $12.50 per 1000. Will exchange for carnation cuttings, commercial varieties.
C. H. Puhlman, Carnegie, Pa.

Geraniums, standard varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., 5c; 4-in., 10c, $90.00 per 1000. La Favorite, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, 2-in., good, strong stock. Gloire de France, Landry, J. J. Harrison, E. G. Hill, Montmort and others, $2.25 per 100; $20.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Geraniums, strong, well rooted September cuttings. S. A. Nutt and standard mixed, $1.00 per 100. Stock that will please.
Crook Bros., Brewer, Me.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums. Grant, Jaulin, Buchner, Montmort and rose-scented, $1.25 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

3000 strong rooted cuttings of Heteranthe geranium, $10.00 per 1000.
Mercer Floral Co., Bowling Green, Ohio.

Geranium rooted cuttings. We have a surplus of a few hundred S. A. Nutt, fine stock, $1.25 per 100. Russell Bros., R. R. 4, Syracuse, N. Y.

Rooted cuttings of S. A. Nutt, good, strong stock, $10.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

Good, strong rooted S. A. Nutt geraniums, $1.00 per 100.
Zorn & Gaertner, Saginaw W. S., Mich.

Geranium S. A. Nutt, $11.50 per 1000.
A. M. Herr, Lancaster, Pa.

Rose geraniums, strong, $1.50 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Geraniums, 2¼-in. Nutt, Buchner, Perkins, $2.50 100. McRae-Jenkinson Co., Cheswick, Pa.

Geranium rooted cuttings all sold until February. J. P. Siebold, Lancaster, Pa.

GLADIOLI.

Many years of carefully selecting gladiolus seed from the finest specimens of the best stock procurable, gives me a strain of bulbs that is far superior to any of the mixed varieties ordinarily offered, and is original with me and has no superior in its class. Must be seen in bloom to realize the immense range of rare and beautiful colors. One to 1½-in., $6.00 per 1000; 1½-in. up, $8.00 per 1000; smallest blooming size, $1.50 per 1000; bulblets, $1.00 per 1000, all prepaid. West of the Mississippi river add 50c per 1000 on large bulbs only. Cash must accompany order in this case. S. C. Mellinger, Calla, O.

Gladioli. America, Princeps, King Humbert, Alice Carey and other choice named varieties, in all sizes. Gladioli in fine mixture, No. 1, $6.00 per 1000; $50.00 per 10,000.
E. Y. Teas & Son, Centerville, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character only pink, $2.50 100, $20.00 1000; extra size, $3.00 100, $25.00 1000. Cash. Stevens Gladioli Co., Growers, Saginaw W. S., Mich.

Gladiolus America, extra forcing size, $35.00 per 1000; mammoth size, $40.00 per 1000; for May planting, $25.00 and $30.00 per 1000.
C. C. Arnold, North Judson, Ind.

3000 very large flowering gladiolus bulbs and a quantity of bulblets for $12.00.
H. A. Catlin, Box 673, Homer, N. Y.

Gladiolus America, flowering bulbs, $3.00 per 100; $25.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

America, Augusta, Canary Bird, King, Independence, Taconic, etc., blooming sizes, $2.00 1000 up. W. K. Fletcher, Des Moines, Iowa.

A new European novelty, also standard varieties. C. H. Ketcham, N. S. D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli. America, Princeps, Baron Hulot, etc., all sizes, extra fine. C. Betscher, Canal Dover, O.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

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Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2¼-in., 2½c. Extra good.
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Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
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Vinca variegata, extra strong 2-in., $2.25 per 100; $20.00 per 1000.
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5000 hardy English ivy rooted cuttings, $8.00 per 1000. 1000 white and green hardy ivy rooted cuttings, $1.00 per 100. Thousands of Clematis paniculata seedlings, 75c per 100. Dracaena indivisa, out of 2-in., $2.00 per 100. Cuphea rooted cuttings, 60c per 100. Positively nice plants. All goods travel at purchaser's risk. Cash with order, please.
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To Exchange—Have 2000 well rooted cuttings of Alma Ward carnations ready for delivery at $7.50 per 100, and rooted cuttings of Enchantress, Winsor, Beacon and Afterglow in exchange for 2¼-in. geraniums in pots.
Warwick Greenhouses, Warwick, R. I.

To Exchange—Rubbers, 6-in. pots, 3 ft. tall, 35c; rubbers, small, 20 in. tall, 15c, for carnation plants.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—10,000 large gladiolus bulbs, Cowee's and Vick's strains, $8.00 per 1000, for any stock we can use.
The Newburys, Mitchell, S. D.

To Exchange—Gladioli, dahlias, cannas, peonies for carnation rooted cuttings, ferns, etc.
C. Betscher, Canal Dover, O.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

WANTED.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Catalogues and special lists from growers of ornamentals, etc.; also seed and small fruit catalogues. J. J. Miller, Peoria, Ill.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

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Hardwood ashes, best fertilizer in use.
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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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All sizes of cut flower and floral design boxes. Write for our box catalogues.
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Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Greenhouse Heating.

As the days begin to lengthen the cold begins to strengthen. How about the coal bins? Are they full?

A QUERY FROM NEW ZEALAND.

I am in business in Christchurch, New Zealand, where the climate and other conditions are unlike those in the United States, and where some of the terms used in the trade are different from the American forms of expression.

I have read in The Review that the flow pipe, in hot water heating, should rise at once to the highest point of the system and then gradually fall to the return pipes. Does this apply to warmer climates than yours generally is? Is what you call zero 32 degrees Fahrenheit, the same as we use, or is it simply another term for freezing? The degrees below zero mentioned in your paper seem extremely low to me, where about 15 degrees of frost are the record cold weather. I have all my pipes under side benches, rising to the far end, the boiler pit being six feet deep and at one end of the range. As we have practically no snow to melt, would there be any advantage in raising the flow pipes to the eaves, as you sometimes recommend? I grow a general run of stock for retail and wholesale trade—not one particular line. J. H. R.

The temperature referred to as "zero" is in the Fahrenheit scale 32 degrees below the freezing point. It is not uncommon to have the mercury drop to that point during the winter in the northern half of the United States. In some sections, indeed, it occasionally goes down to 10 to 15 degrees and even 30 to 40 degrees below zero.

The effect of running the flow pipes overhead is to hasten the circulation, and if they run "downhill" it is still more improved. These points are of less importance when the boiler is below the level of the returns and when large pipes are used.

PIPING FOR A SIDE BENCH.

I should like to get a little information in regard to my benches. How high should the raised benches be when next to the wall? In my greenhouse, one of the benches is level with the cast-iron plate and only three inches from the wall, and in cold weather it is too cold for the plants next to the glass. The bench is made of cement. The house is steam heated, with two mains overhead and returns under the benches. Do you think it will be safe to add one return along the glass, and resting on the cast-iron plate? The house will be for roses and carnations and is divided in two. C. L.

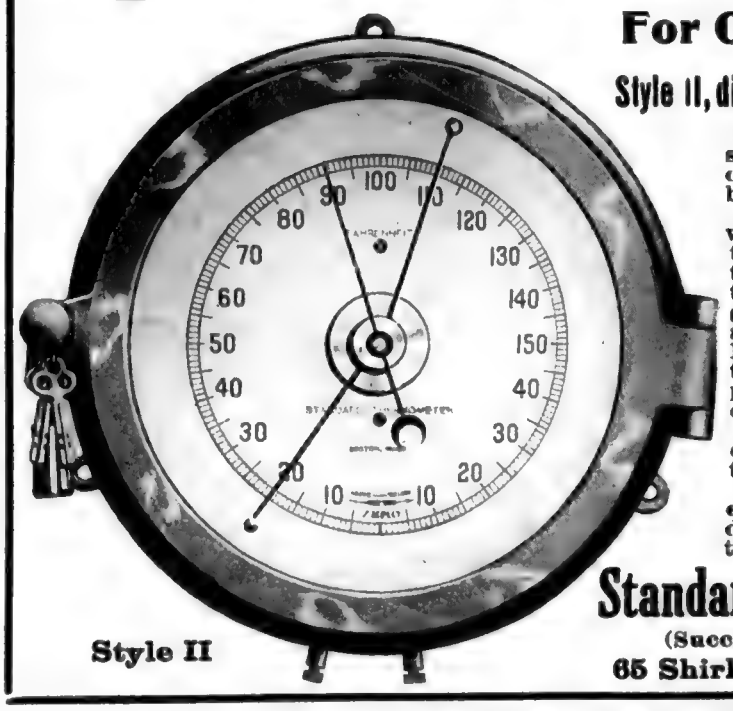
It is desirable to have the beds two feet lower than the plate for carnations and even lower than this for roses. There should be a space between the wall and the bench. The placing of an extra return will aid materially in keeping out frost, and if the bench is dropped one and one-half feet or more it will do no harm.

TWO KANSAS HOUSES.

Will you please tell me how to pipe my new house with 2-inch pipe for hot water? The house is 11x75 feet, eight feet to the ridge and five feet to the plates, with two feet of glass in the south side and the ends boarded up three feet. I want it piped for 50 degrees in zero weather.

This new house is on the south side of my other house, which is piped with sixteen 1½-inch returns, eight on each side. There are two cast-iron manifolds on each side, and each coil of eight pipes is fed by one 2-inch flow pipe. Could I replace them with one 4-inch flow pipe under the north bench, letting the water flow through the manifold under the south bench, through the partition into the small house, and return through the partition at the east end of the house in a 2½-inch manifold under the south bench of the large house, and then into the boiler?

Special Thermostat
For Greenhouse Use
Style II, diameter 6 in., price $10.00 each



Style II

Arranged with hermetically sealed case; safe from the hose or dampness. Padlocked; cannot be tampered with.

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

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is a big improvement over all other existing thermostats—

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Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.

Because The use of this instrument will give you absolute control over an important feature of your business.

Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because - It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage.



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Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year. Send for our catalogue today. It shows many **loss savers you need.**

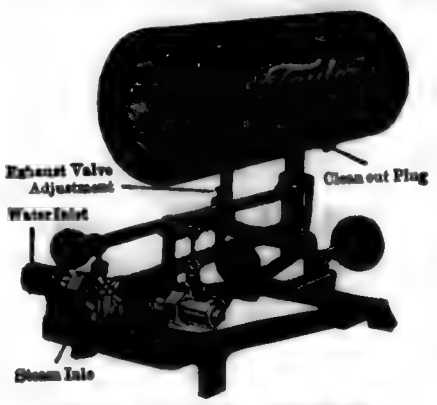
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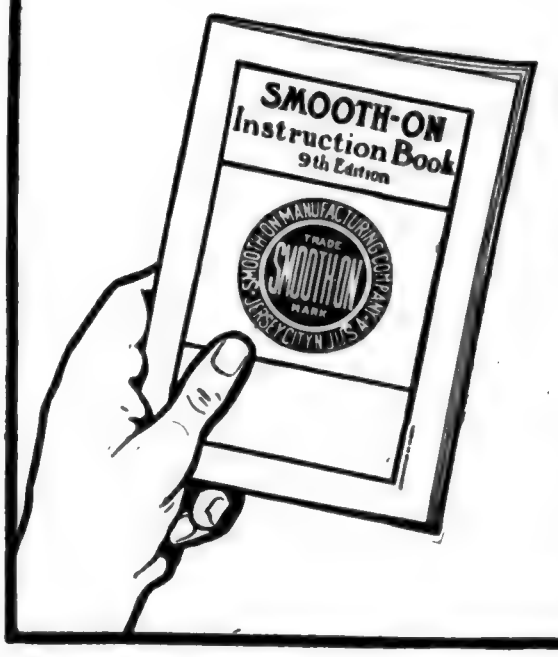
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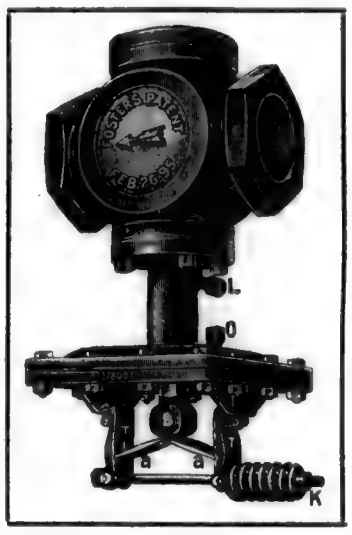
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TO MAINTAIN AN EVEN TEMPERATURE IN YOUR GREENHOUSES, USE A

Foster Pressure Regulator

With this simple device attached to your steam main just inside the greenhouse the pressure on the heating coils will be absolutely constant, anywhere from 1 to 15 pounds (whatever the grower sets the Regulator at), no matter how the pressure on the boilers runs up and down.

If the weather changes, or the sun heat varies, instead of turning on more pipes, just turn a nut on the Regulator, and get more steam, or less steam, at once. Made in sizes from ¾-inch to 10-inch just for this work.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."—Peter Reinberg, Chicago, March 16, 1910.

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State your conditions; it will give us pleasure to help you if we can. We manufacture a large number of steam specialties.

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Mention The Review when you write.

The boiler is a traction boiler and is rated at twelve horse-power. It holds three barrels of water. Is it large enough for the two houses? It is tapped in the dome for a 2½-inch pipe, and there are two taps for 2-inch returns. If I tap the dome for a 4-inch flow, will the two 2-inch taps have to be enlarged?

To heat the house 11x75 feet, use one 2½-inch flow pipe and six 2-inch returns. Or, if it is preferred to use 2-inch pipe for the flows, two should be run on the plates and each will feed three 2-inch pipes, under the benches or on the walls.

Unless the returns are several feet above the top of the boiler, it will not be advisable to change the piping in the large house as proposed, as the circulation in the small house would then be poor. Moreover, if the 4-inch main is run along the north wall, it would only take the place of two of the 1½-inch returns.

There is nothing which in any way indicates the size of the larger house, but the boiler will be able to furnish heat for 1,200 to 1,500 square feet of hot water radiation, except that it should be tapped for another 2½-inch flow pipe and an additional 2½-inch return.

THE BOILER ABOVE GROUND.

I have under way here, in eastern Iowa, a new greenhouse, 16x50. The boiler will be on a level with the house, which runs east and west. The side walls are six feet high, with three feet of glass, and the height to the ridge is ten feet. Both gables are glass. How many 2-inch pipes will be needed on each side wall, to heat the house to not less than 50 degrees, night temperature? What size of flow pipe will be required? C. P.

While it would be better if the heater could be below the level of the greenhouse floor, it will answer if two 2½-inch flows can be run, with a slight slope, eighteen inches below the ridge to the farther end of the house, where they should connect with coils containing four 2-inch pipes on each wall. The coils should be kept up as near the level of the plate as possible. If the system is run under pressure, it will answer if only one 2½-inch flow is used, with eight 2-inch returns.

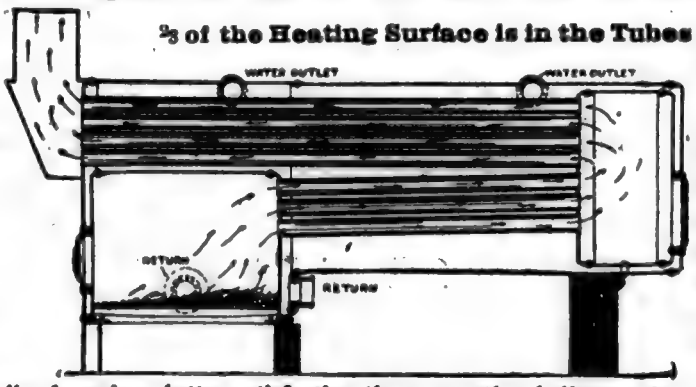
Reading, Pa.—The greenhouses on the Rickenbach estate, in Bern township, have been destroyed by fire.

The Superior Standard

Return Flue Fire Box Boiler

contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market

Made in Nine (9) sizes for Hot Water

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No loss from sudden drops in temperature if you use the

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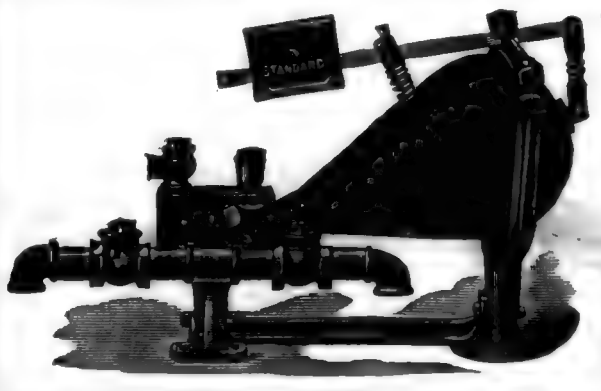
In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

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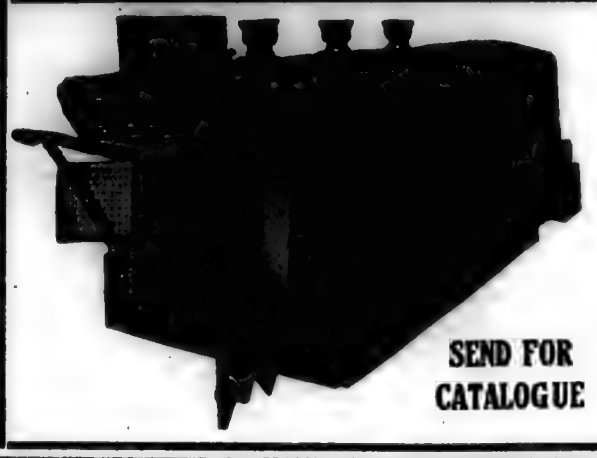
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Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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Test at 12° Below Zero, with Heavy Wind

The No. 7 **Kroeschell Greenhouse Boiler** is heating 10,000 square feet of glass—it will take care of 15,000 square feet. We had no trouble to keep up temperatures when it was 12 below zero, with a heavy wind. The boiler has given entire satisfaction, and it is certainly an up-to-date affair, and we would use no other. CERNY & ROWE, Kirkwood, Mo.

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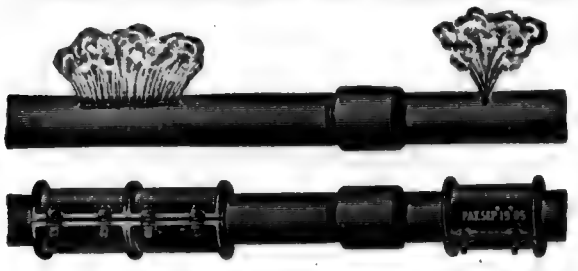
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is a perplexing question to all florists EXCEPT those using

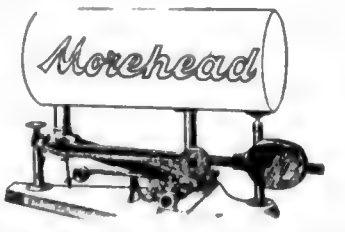
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¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**

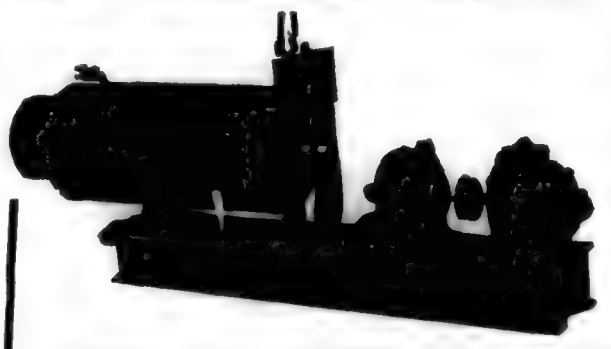


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Saves 20 to 50% Coal

Pulls hot steam through your heating system and pumps the return water into boiler at the same time. Operates by electricity, and works equally well on low or high pressure plants. Requires no attention. Costs very little to operate.

Write now for full descriptive bulletin.

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Especially adapted for Greenhouse Work

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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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TARRYTOWN, N. Y.

The regular meeting of the Tarrytown Horticultural Society was held December 29. The prize of the evening, given by Abel Weeks, for the best eighteen blooms of carnations, was won by Wm. Pope, gardener to H. Darlington, Mamaroneck, N. Y. Mr. Weeks also made a splendid display of carnations, staging twelve vases in twelve varieties.

New officers were elected for the year, as follows: President, John Brunger, gardener to I. N. Seligman, Irvington, N. Y.; vice-president, George Wittlinger, gardener to Miss Blanche Potter, Ossining, N. Y.; secretary, E. W. Neubrand, Tarrytown, N. Y.; treasurer, Charles Weeks, Tarrytown, N. Y.; corresponding secretary, George McIntosh, Eastman Place, Tarrytown, N. Y.

The dinner committee reported that the annual dinner will be held at the Hotel Tarry, Wednesday evening, January 18, at 7 o'clock. W. S.

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Our new catalogue on spraying just out. It's full of information that will help all florists and nurserymen.

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Drawer "D," Crestline, Ohio
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The Modern Greenhouse Hose
Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.
Braided Fabric, Moulded Construction, Seamless Throughout.
Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.
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REVERE RUBBER COMPANY, Boston, Mass.
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SEE THAT LEDGE.
Pat. Sept. 18, 1900



THE JENNINGS IMPROVED IRON GUTTER.
Use Our

Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, Etc.
Send for Circulars.
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.
Mention The Review when you write.

No order too large for us to give you prompt shipment

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W. H. ELVERSON POTTERY CO. NEW BRIGHTON PENNA.

Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

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Syracuse Red Pots

We have a large stock of well made and well burned pots on hand for the trade of 1910.

Prompt shipments guaranteed.

Our terms are as good as the best.

Catalogue for 1910 on application.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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RED

Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY

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Manufacturers of

RED POTS

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2614-2622 Herndon Street Near Wrightwood Ave., CHICAGO, ILL.

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We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Kramer's Pot Hanger

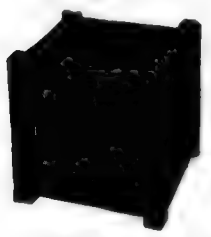
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.

Sample doz. by mail, $1.25.

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MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc.

They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.

Write for prices.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
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5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.

Toledo, Ohio.

WIZARD BRAND PURE BONE FLOUR

Can't be beat for quick, safe and sure results. Absolutely pure bone ground to an exceedingly fine powder, making it the most rapid liquid or dry top-dressing you can use. Try it and learn something about immediate effects on your bench stock.

125 lbs....$ 2.00	500 lbs....$ 8.00
1000 lbs.... 15.50	2000 lbs.... 30.00

F. O. B. Chicago. Quick Shipment.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

Mention The Review when you write.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD
91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

TARRYTOWN, N. Y.

The regular meeting of the Tarrytown Horticultural Society was held December 29. The prize of the evening, given by Abel Weeks, for the best eighteen blooms of carnations, was won by Wm. Pope, gardener to H. Darlington, Mamaroneck, N. Y. Mr. Weeks also made a splendid display of carnations, staging twelve vases in twelve varieties.

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Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.
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RED Standard Flower Pots

Price list and samples on application.

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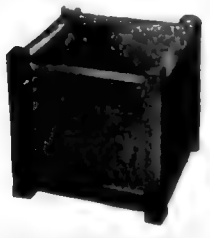
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125 lbs....	$ 2.00	500 lbs....	$ 8.00
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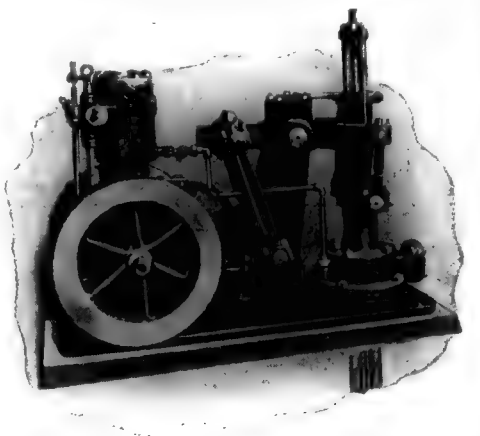


LINES ABOUT OUR LINE

The Standard of Progressiveness

THE Standard Pump & Engine Company has had the **longest experience** in manufacturing **Gas** and **Gasoline Pumping Engines** for **Small Water Supply Systems,** and the Standard is the most complete line of such pumping engines made.

We manufacture no less than **twelve distinct types** in **Suction Lift** and **Deep Well Pumps,** with **gas and gasoline engines** or with **electric motor mountings,** with capacities of from 400 gallons to 4000 gallons per hour. These are all direct-connected Pumping Engines, and all are capable of working against **a pressure of 90 pounds per square inch,** which is equivalent to the pressure obtained from a tank elevated 200 feet. This pressure may be had **without tanks,** if so desired for florists' and gardeners' use, or with pneumatic or any kind of tanks for domestic or other use.



Besides these, we make **direct-geared rotary** and **centrifugal Pumps,** with higher capacities and lower pressure, in 2 h. p. and 5 h. p. sizes.

THE STANDARD has many noteworthy **time** and **labor-saving devices not found in any other machine.**

Send for a Catalogue to

The Standard Pump & Engine Co.

14 MICHIGAN STREET, CLEVELAND, OHIO

It is worth while to investigate

Mention The Review when you write.

DAYTON, OHIO.

The Market.

New Year's business was nothing compared with that of Christmas, and one hardly expects it to be. During the Christmas week it was rush from early morning till late at night, getting out orders. Naturally, after such a rush, one gets pretty well tired out, so that a little rest does not come amiss. Taking business on the whole throughout the month of December, it was gratifying. The first part of the month was a little slow, but this gave ample time to get in shape for the holiday rush. Cloudy weather prevailed during the first part of the month; this, however, was instrumental in holding crops back and giving them a chance to come in abundantly for Christmas.

Stock at the present time could not be in better condition, and there is a good supply. Carnations are coming in well developed, with long, stiff stems, and roses likewise. The condition of stock is such that it is a pleasure to receive and fill orders.

Business at present is not quite as good as it ought to be; it appears people must have squandered their surplus cash for the holidays and are now waiting to catch up again before investing in flowers.

Various Notes.

Warren G. Matthews is the victim of an attack of the grip.

Mrs. Elizabeth Young has been on the sick list for several days.

George W. Bartholomew, manager of the Miami Floral Co., was the recipient of a handsome hand-painted vase, which was presented to him by the employees of the company.

The Heiss Co. reports a most satisfactory New Year's business.



OF a certainty that Iron Frame Construction of ours makes the ideal house. It makes the kind of a house that not only "looks good" but stands close inspection and comparisons. It must be so, as many of our customers recommend it to their friends. Fortunately, we have houses that fit all conditions and all pocketbooks.

HITCHINGS & COMPANY, 1170 Broadway, New York

Mention The Review when you write.

To Tell All the Good Points of Our Construction

in this advertisement is impossible. If you are planning any rebuilding or additions, it will pay you to write us.

TRUSSED SASH BAR AND IRON FRAME HOUSES

GEO. M. GARLAND CO.

DES PLAINES, ILL.

MANUFACTURERS OF

The Gutter with a Reputation

CONCRETE BENCH MOULDS AND GREENHOUSE APPLIANCES

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Tobacco Paper **"NICO-FUME"** **LIQUID**

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

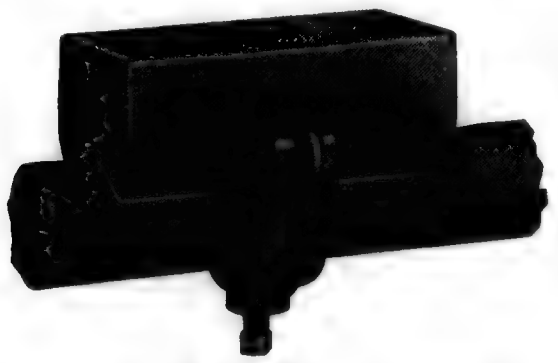
Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

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Pat. Applied for
You can Kill the Bugs by using the

Bate Evaporator

It consists of a bottomless pan fastened to the upper side of the heating pipe, so the heating pipe is left exposed and forms the bottom of the pan. The pan is held in place by a yoke, or clamp, that goes around the under side of the heating pipe, the clamp being provided with a setscrew which pulls the pan down firmly on to the pipe.

Any of the popular brands of nicotine liquid insecticides can be used. It will take three pans to one house 25x100, or one pan to 6000 to 8000 cubic feet of air space. One ounce of the insecticide to a pan.

Easy to install. Easy to use. Saves its cost in economy of nicotine. Try one house and be convinced.

Single Pan **$0.60**
Per dozen **6.60**
In Larger Quantities, per pan... **.50**

The following sizes we carry in stock: 1-inch, 1¼-inch, 1½-inch, 2-inch. Larger sizes made to order.

BATE BROS.

227 High Ave., CLEVELAND, OHIO

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NIKOTEEN APHIS PUNK AND NIKOTEEN LIQUID
THE ORIGINAL NICOTINE
INSECTICIDES
WRITE FOR CIRCULAR & PRICES
NICOTINE MFG. CO
ST. LOUIS, MO.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE I. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

WIZARD BRAND
TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

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Pulverized SHEEP MANURE

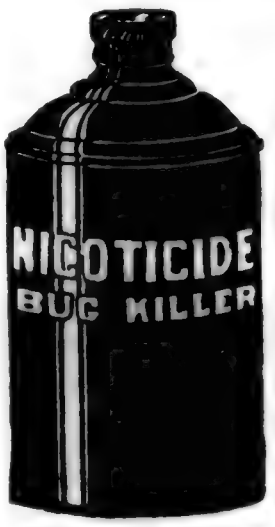
Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."**

Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and **We will prove it**

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.

Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO.

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

DETROIT.

The Market.

Now that the rush is over, it is to be hoped that stock will be of the good old kind again, with Beauties that are not blue and carnations that are wide-awake. Holiday trade in this town was the best ever, and were it not for the fact that those retailers who have tender consciences feel like hold-up men because they must ask high prices for stock that is in some cases a week old, we would all be smiling. Cut flowers were in the usual big demand, but the sale of plants is steadily increasing and it was the florists who had a good variety of plants and baskets at reasonable prices who did the big business.

Reports from all quarters, both wholesale and retail, show a decided increase over last year in amount of Christmas sales. One noticeable feature was the poor demand for violets, but this was overcome by the call for corsages of other flowers.

With the holiday stock disposed of, the quality of the flowers now coming in is first-class. With the exception of Romans, Paper Whites and lilies, nothing is going to waste.

The scarcity of ground pine created a big demand for laurel, and thousands of yards were used. Holly was good this year, being well berried and in general a good green. Mistletoe was a drug on the market, being so plentiful that it was on sale at every street corner.

Various Notes.

Happy New Year! Nineteen-ten is a year of the past, but it left a pleasant taste. Detroit has grown immensely and now ranks as a big city. No doubt, all of the florists have benefited by this growth and prosperity. Several new retail stores have entered our midst, to take care of the surplus or overflow of trade. Thanks to the many debutantes, the social season so far was a very lively one, and the florists again reaped the benefit. The indications are that the year just began will be another winner. Many large factories and other buildings are in course of construction, society's columns are well filled, and what better signs do we need? The auto factories are working overtime.

One of the largest recent real estate transactions was the sale of the Breitmeyer building by the Breitmeyer estate. Philip Breitmeyer immediately leased the whole building for a long period of years. Breitmeyer's will occupy their present beautiful store until a new store and conservatory at 26 and 28 Broadway, adjoining the present location, are completed.

Autos played a prominent part in the Christmas delivery here this year. In fact, the florist having hundreds of deliveries to make in several days would have been at a considerable disadvantage without the auto. On such occasions, and at the time of the year when roads are so slippery and pulling is bad, one good-sized auto delivery wagon can readily do the work of three one-horse delivery outfits, and still have time to spare. Many taxicabs were also pressed into service for cut flower deliveries, but their hire is so costly that it is almost prohibitive.

E. C. Fetters was kept busy December 26 with numerous orders for the debutantes.

J. F. Sullivan found his elaborate new display ice-chest a big silent salesman during the rush.

Even Frank Holznagle, Michael Bloy, Robert Watson and others in the outskirts felt the rush. H. S.

Rutland, Vt.—O. L. Hill has gone out of the florists' business.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

Mention The Review when you write

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write

PEAT Extra fine quality for Orchids and Rhododendrons. Send for a free sample.

Price, $1.50 per barrel.

WALTER TICKNER, 93 Richmond St., ROCHESTER, N.Y.

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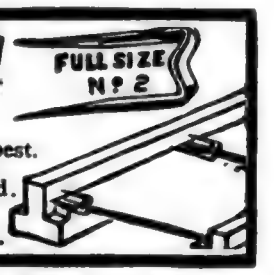
Holds Glass Firmly

SEE THE POINTS

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER 714 Chestnut St., Phila., Pa.



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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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DETROIT.

The Market.

Now that the rush is over, it is to be hoped that stock will be of the good old kind again, with Beauties that are not blue and carnations that are wide-awake. Holiday trade in this town was the best ever, and were it not for the fact that those retailers who have tender consciences feel like hold-up men because they must ask high prices for stock that is in some cases a week old, we would all be smiling. Cut flowers were in the usual big demand, but the sale of plants is steadily increasing and it was the florists who had a good variety of plants and baskets at reasonable prices who did the big business.

Reports from all quarters, both wholesale and retail, show a decided increase over last year in amount of Christmas sales. One noticeable feature was the poor demand for violets, but this was overcome by the call for corsages of other flowers.

With the holiday stock disposed of, the quality of the flowers now coming in is first class. With the exception of Romans, Paper Whites and lilies, nothing is going to waste.

The scarcity of ground pine created a big demand for laurel, and thousands of yards were used. Holly was good this year, being well berried and in general a good green. Mistletoe was a drug on the market, being so plentiful that it was on sale at every street corner.

Various Notes.

Happy New Year! Nineteen ten is a year of the past, but it left a pleasant taste. Detroit has grown immensely and now ranks as a big city. No doubt, all of the florists have benefited by this growth and prosperity. Several new retail stores have entered our midst, to take care of the surplus or overflow of trade. Thanks to the many debutantes, the social season so far was a very lively one, and the florists again reaped the benefit. The indications are that the year just began will be another winner. Many large factories and other buildings are in course of construction, society's columns are well filled, and what better signs do we need? The auto factories are working overtime.

One of the largest recent real estate transactions was the sale of the Breitmeyer building by the Breitmeyer estate. Philip Breitmeyer immediately leased the whole building for a long period of years. Breitmeyer's will occupy their present beautiful store until a new store and conservatory at 26 and 28 Broadway, adjoining the present location, are completed.

Autos played a prominent part in the Christmas delivery here this year. In fact, the florist having hundreds of deliveries to make in several days would have been at a considerable disadvantage without the auto. On such occasions, and at the time of the year when roads are so slippery and pulling is bad, one good-sized auto delivery wagon can readily do the work of three one horse delivery outfits, and still have time to spare. Many taxicabs were also pressed into service for cut flower deliveries, but their hire is so costly that it is almost prohibitive.

E. C. Fetters was kept busy December 26 with numerous orders for the debutantes.

J. F. Sullivan found his elaborate new display ice chest a big silent salesman during the rush.

Even Frank Holznagle, Michael Bloy, Robert Watson and others in the outskirts felt the rush. H. S.

Rutland, Vt.- O. L. Hill has gone out of the florists' business.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

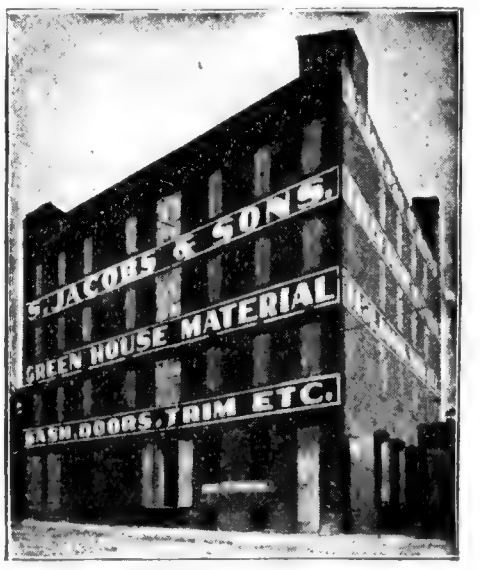
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Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



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Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

Mention The Review when you write

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write

PEAT Extra fine quality for Orchids and Rhododendrons. Send for a free sample

Price, $1.50 per barrel.

WALTER TICKNER, 93 Richmond St., ROCHESTER, N. Y.

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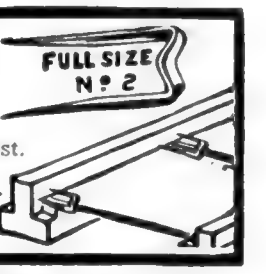
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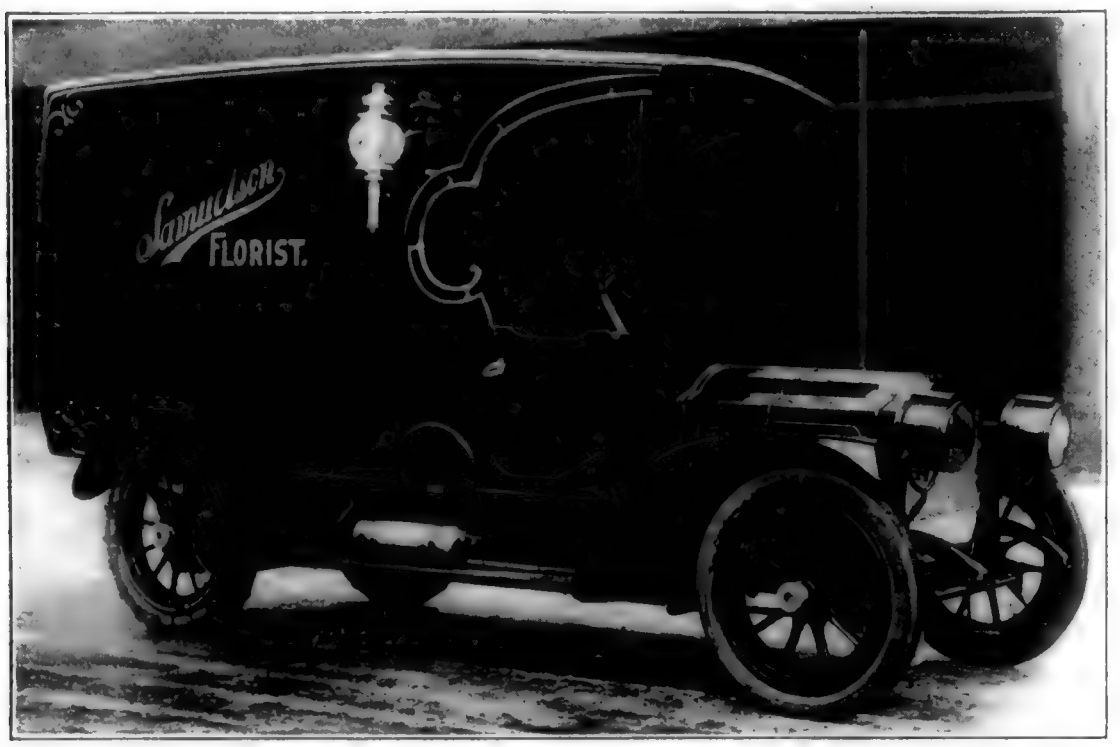
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In order to make the automobile delivery economical it is necessary to keep the machine quite constantly employed; an automobile standing in the garage will eat its head off just as quickly as a horse in the stable. But it is characteristic of the leading retailers in Chicago that their business extends more or less all over the city. It is at least necessary to make frequent trips from the store to the wholesale section, and the downtown retailers have deliveries to make in all sections of the city. This is where the automobile is economical. A trip can be made to the far south side in a fraction of the time that would be required with a horse.

One of the accompanying illustrations shows the new car put on the street just before Christmas by C. A. Samuelson. It is a Packard chassis, with a body specially built for the florist, high and wide, with space for the carrying of bulky plants. With its plain, high finish, its brass trimmings and its fore-doors, the machine attracts attention wherever it goes. Mr. Samuelson was delayed in getting the car into service by the trouble the body-maker had in putting a perfect finish on the large panels of the sides. These were in the first place made of wood and refinished time after time, only to show checks just as it was thought the job was going to turn out perfectly. In the end the side panels were made of pressed paper, the same material that is used for car wheels by the railroads.



New Packard Delivery Car of C. A. Samuelson, Chicago.

Muir, at 3530 Michigan avenue, did business forty-five years with horse-drawn delivery vehicles; after forty-five days' experience with an auto, it is stated that: "We would find it a hard matter to get along with horses now." This is a Pierce-Arrow machine, supplied by H. Paulman & Co., Chicago, and has a body of unusual proportions built especially for the florist. The color is dark blue and the machine is one of the most noticeable on Chicago's streets.

THE COST OF RIBBONS.

Florists have not failed to appreciate that in the recent past they have been getting exceptionally good ribbons at lower cost than ever before. The explanation in part is found in the following from a textile journal's review of the year:

"Fashion, which decreed that flowers, feathers and a dozen or so other decorations were to be used for millinery purposes, wrought havoc with the ribbon business throughout the year. While the greatly restricted consumption would have been a serious matter in itself, there were other factors that made for a reduction of mill profits and oftentimes mill losses. The chief of these was the extraordinary competition for the comparatively small business that was procurable. Prices were reduced to such low levels in order to obtain orders for occupation that profits were a secondary consideration. Based on the cost of raw material and the cost of production, it is doubtful whether ribbon values were ever as low as during the year 1910. Narrow ribbons, and particularly baby ribbons, sold freely throughout the year. These are used for so many purposes that they have become almost indispensable in more than a score of ways; but although the



Pierce-Arrow Delivery Car of Muir, Chicago.



Store of M. & S. L. Dysinger, Albion, Mich.

yardage is immense, the value of the output is not of great proportions. Moreover, the production is in the hands of a few manufacturers who dominate the trade, so that while the demand may have been good when the call for other ribbons was weak the trade in general was not helped thereby. Among staple ribbons the place held by the taffetas remained undisputed. This weave was always in better demand than satin faced fabrics; but during the closing months of the year satin taffetas were well regarded in widths ranging from five to twenty-two lignes. The revival of the wire edge ribbon caused something of a stir when it was placed on the market by the first manufacturers to recognize that its novel construction would cause buyers, who are ever on the alert for novelties, to take hold firmly. Some good sized contracts were procured, but the vogue of the wire edge ribbon was short-lived.''

THE SUCCESS OF TWO SISTERS.

On the first day of February, 1890, a small, home-made sign was tacked up rather far back under the sheltering piazza roof, as though half fearing to announce the new business venture of the two sisters, the Misses M. and S. L. Dysinger, of Albion, Mich.

The sign read, ''Cut Flowers For Sale Here,'' and behind the residence was the greenhouse, 12x24 feet, filled with a various assortment of blooming plants awaiting the first purchaser, which chanced to be the wife of a local college professor. However, it was an exceedingly small amount that went into the cash-drawer the first or second month; indeed, for two years many sacrifices were made, and both sewing and painting instruction resorted to in order to keep up with expenses. The second summer one of the sisters busied herself with starting of primroses for wholesaling. In a few years they removed to a more advantageous location. Larger greenhouses were erected, which have been added to from time to time until now the Dysinger sisters do their growing under 7,000 feet of glass, besides an adjacent acre for the summer stock. Several assistants now are constantly employed, as there is plenty of work the year around, growing and filling home and out-of-town orders.

Two years ago a store was rented in the business portion of this thriving mid-western city, where, adjacent to the flowers, are tables where ice cream is served in summer and hot coffee, chocolate or bouillon and sandwiches in winter, and whether one wishes food or flowers, every person is treated with courtesy by the agreeable sisters, who, despite scant encouragement in the beginning, have, by determination, perseverance and hard work, established a prosperous business.

OUTSIDE AIR FOR REFRIGERATOR.

We have a refrigerator, 4x9 feet and eight feet high, with the ice chamber in the upper center, installed in the potting shed. We find it quite inconvenient to procure ice during the winter. Would it be practical to connect the ice chamber with the cold air outside and regulate the temperature of the refrigerator thereby? Would cut flowers keep as well under these conditions? If practical, please advise how best to arrange the matter, and how large would the cold air flue have to be? The temperature of the potting shed averages about 65 degrees.

E. K.

In the great majority of cases this can be done, but it must be worked out upon a scientific basis, and we have to know the exact inside dimensions of the storage cooler to be cooled, including the location of the ice chamber in such coolers; also the outside surrounding conditions where the intake of cold air is to be located; also the distance from the refrigerator or storage cooler to this place of intake.

The cold air can be brought through from windows, which have to be arranged for the purpose; it also can be brought through from roofs on greenhouses and stores and can be brought through solid brick or wood partition walls. The size of pipe and construction of same must be guided by these various conditions.

If E. K. will give us a rough plan and description covering these details, we will be pleased to take the matter up with him and give him an estimate on furnishing this conduit air system, or we will advise him that it cannot be done to afford him any better conditions; this often occurs by the location, which makes the system almost useless.

As to the inquiry regarding advantages to florists' work, would state that it is of great advantage where it can be installed. It will save almost the entire expense of ice refrigeration, except, of course, where ice is required for shipping purposes, during the steady cold weather prevailing in the fall and winter months. Another great advantage, especially in carnation stock, is that it provides the fresh atmosphere which this class of stock seems to require. To a less extent this change of air is beneficial to all classes of cut stock.

Orr & Lockett.

CLIMBER TO COVER FENCE.

I have a prospective sale for 500 vines for a suburban home. They wish to place vines along an iron fence, on which they are to run. The vines must be perfectly hardy, so they will not have to be replaced every year. What kind of vine will be best for this purpose and where can I get them? The locality is southern Iowa.

O. K. R. S.

If you want a flowering climber, Clematis paniculata is a quick grower and would be as satisfactory as anything. Other climbers which might be used are: Wistaria Chinensis (the flower buds on these will kill in severe winters), Aristolochia Sipho, Dutchman's



Home Place of M. & S. L. Dysinger, Albion, Mich.

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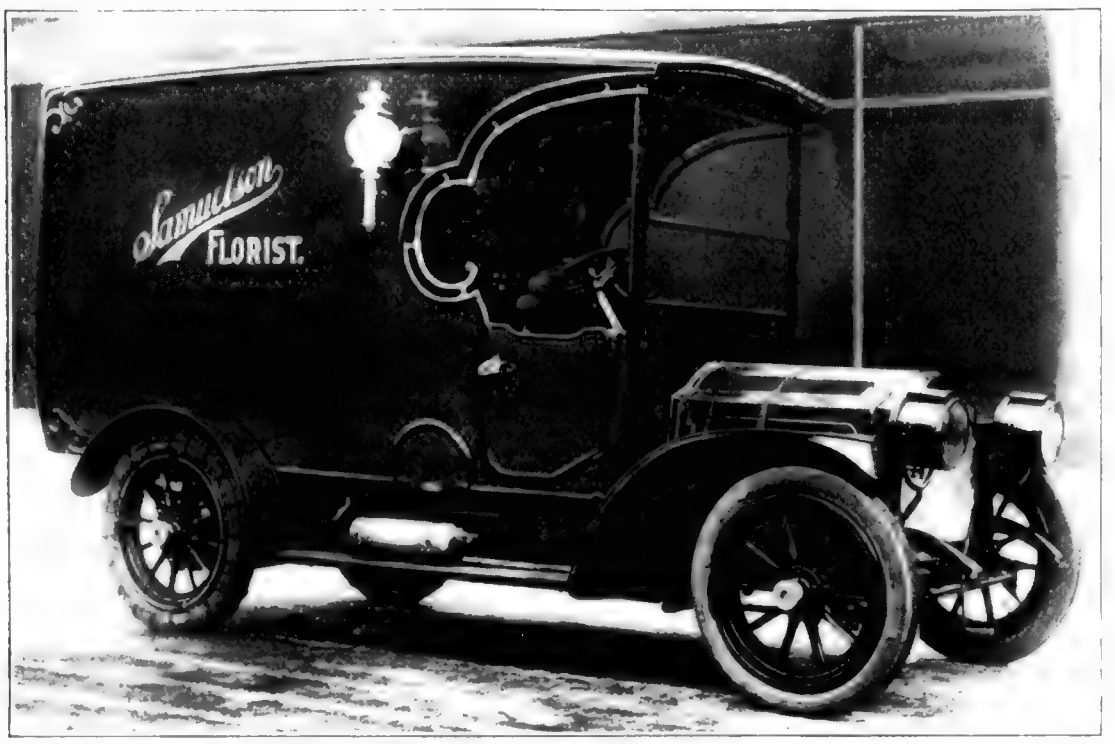
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The leading retail florists in Chicago are rapidly changing their delivery equipment from horse-drawn vehicles to motor wagons. The automobile has two advantages for the retailer. In the first place, a car will do the work of two or three teams, but it also has the advantage of being a first-class advertisement. A handsome car looks like prosperity—like business.

In order to make the automobile delivery economical it is necessary to keep the machine quite constantly employed; an automobile standing in the garage will eat its head off just as quickly as a horse in the stable. But it is characteristic of the leading retailers in Chicago that their business extends more or less all over the city. It is at least necessary to make frequent trips from the store to the wholesale section, and the downtown retailers have deliveries to make in all sections of the city. This is where the automobile is economical. A trip can be made to the far south side in a fraction of the time that would be required with a horse.

One of the accompanying illustrations shows the new car put on the street just before Christmas by C. A. Samuelson. It is a Packard chassis, with a body specially built for the florist, high and wide, with space for the carrying of bulky plants. With its plain, high finish, its brass trimmings and its fore-doors, the machine attracts attention wherever it goes. Mr. Samuelson was delayed in getting the car into service by the trouble the body-maker had in putting a perfect finish on the large panels of the sides. These were in the first place made of wood and refinished time after time, only to show checks just as it was thought the job was going to turn out perfectly. In the end the side panels were made of pressed paper, the same material that is used for car wheels by the railroads.

Muir, at 3530 Michigan avenue, did business forty-five years with horse-drawn delivery vehicles; after forty-five days' experience with an auto, it is stated that: "We would find it a hard matter to get along with horses now." This is a Pierce-Arrow machine, supplied by H. Paulman & Co., Chicago, and has a body of unusual proportions built especially for the florist. The color is dark blue and the machine is one of the most noticeable on Chicago's streets.

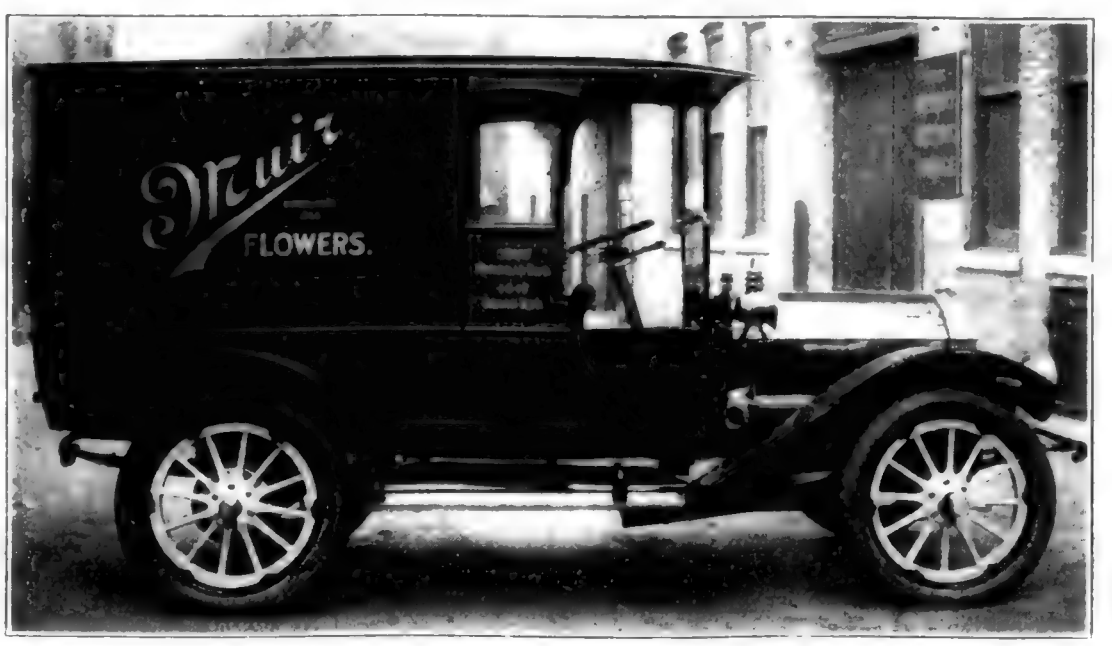


New Packard Delivery Car of C. A. Samuelson, Chicago.

THE COST OF RIBBONS.

Florists have not failed to appreciate that in the recent past they have been getting exceptionally good ribbons at lower cost than ever before. The explanation in part is found in the following from a textile journal's review of the year:

"Fashion, which decreed that flowers, feathers and a dozen or so other decorations were to be used for millinery purposes, wrought havoc with the ribbon business throughout the year. While the greatly restricted consumption would have been a serious matter in itself, there were other factors that made for a reduction of mill profits and oftentimes mill losses. The chief of these was the extraordinary competition for the comparatively small business that was procurable. Prices were reduced to such low levels in order to obtain orders for occupation that profits were a secondary consideration. Based on the cost of raw material and the cost of production, it is doubtful whether ribbon values were ever as low as during the year 1910. Narrow ribbons, and particularly baby ribbons, sold freely throughout the year. These are used for so many purposes that they have become almost indispensable in more than a score of ways; but although the



Pierce-Arrow Delivery Car of Muir, Chicago.



Store of M. & S. L. Dysinger, Albion, Mich.

yardage is immense, the value of the output is not of great proportions. Moreover, the production is in the hands of a few manufacturers who dominate the trade, so that while the demand may have been good when the call for other ribbons was weak the trade in general was not helped thereby. Among staple ribbons the place held by the taffetas remained undisputed. This weave was always in better demand than satin faced fabrics; but during the closing months of the year satin taffetas were well regarded in widths ranging from five to twenty-two lignes. The revival of the wire edge ribbon caused something of a stir when it was placed on the market by the first manufacturers to recognize that its novel construction would cause buyers, who are ever on the alert for novelties, to take hold firmly. Some good sized contracts were procured, but the vogue of the wire edge ribbon was short-lived."

THE SUCCESS OF TWO SISTERS.

On the first day of February, 1890, a small, home-made sign was tacked up rather far back under the sheltering piazza roof, as though half fearing to announce the new business venture of the two sisters, the Misses M. and S. L. Dysinger, of Albion, Mich.

The sign read, "Cut Flowers For Sale Here," and behind the residence was the greenhouse, 12x24 feet, filled with a various assortment of blooming plants awaiting the first purchaser, which chanced to be the wife of a local college professor. However, it was an exceedingly small amount that went into the cash-drawer the first or second month; indeed, for two years many sacrifices were made, and both sewing and painting instruction resorted to in order to keep up with expenses. The second summer one of the sisters busied herself with starting of primroses for wholesaling. In a few years they removed to a more advantageous location. Larger greenhouses were erected, which have been added to from time to time until now the Dysinger sisters do their growing under 7,000 feet of glass, besides an adjacent acre for the summer stock. Several assistants now are constantly employed, as there is plenty of work the year around, growing and filling home and out-of-town orders.

Two years ago a store was rented in the business portion of this thriving mid-western city, where, adjacent to the flowers, are tables where ice cream is served in summer and hot coffee, chocolate or bouillon and sandwiches in winter, and whether one wishes food or flowers, every person is treated with courtesy by the agreeable sisters, who, despite scant encouragement in the beginning, have, by determination, perseverance and hard work, established a prosperous business.

OUTSIDE AIR FOR REFRIGERATOR.

We have a refrigerator, 4x9 feet and eight feet high, with the ice chamber in the upper center, installed in the potting shed. We find it quite inconvenient to procure ice during the winter. Would it be practical to connect the ice chamber with the cold air outside and regulate the temperature of the refrigerator thereby? Would cut flowers keep as well under these conditions? If practical, please advise how best to arrange the matter, and how large would the cold air flue have to be? The temperature of the potting shed averages about 65 degrees.

E. K.

In the great majority of cases this can be done, but it must be worked out upon a scientific basis, and we have to know the exact inside dimensions of the storage cooler to be cooled, including the location of the ice chamber in such coolers; also the outside surrounding conditions where the intake of cold air is to be located; also the distance from the refrigerator or storage cooler to this place of intake.

The cold air can be brought through from windows, which have to be arranged for the purpose; it also can be brought through from roofs on greenhouses and stores and can be brought through solid brick or wood partition walls. The size of pipe and construction of same must be guided by these various conditions.

If E. K. will give us a rough plan and description covering these details, we will be pleased to take the matter up with him and give him an estimate on furnishing this conduit air system, or we will advise him that it cannot be done to afford him any better conditions; this often occurs by the location, which makes the system almost useless.

As to the inquiry regarding advantages to florists' work, would state that it is of great advantage where it can be installed. It will save almost the entire expense of ice refrigeration, except, of course, where ice is required for shipping purposes, during the steady cold weather prevailing in the fall and winter months. Another great advantage, especially in carnation stock, is that it provides the fresh atmosphere which this class of stock seems to require. To a less extent this change of air is beneficial to all classes of cut stock.

Orr & Lockett.

CLIMBER TO COVER FENCE.

I have a prospective sale for 500 vines for a suburban home. They wish to place vines along an iron fence, on which they are to run. The vines must be perfectly hardy, so they will not have to be replaced every year. What kind of vine will be best for this purpose and where can I get them? The locality is southern Iowa.

O. K. R. S.

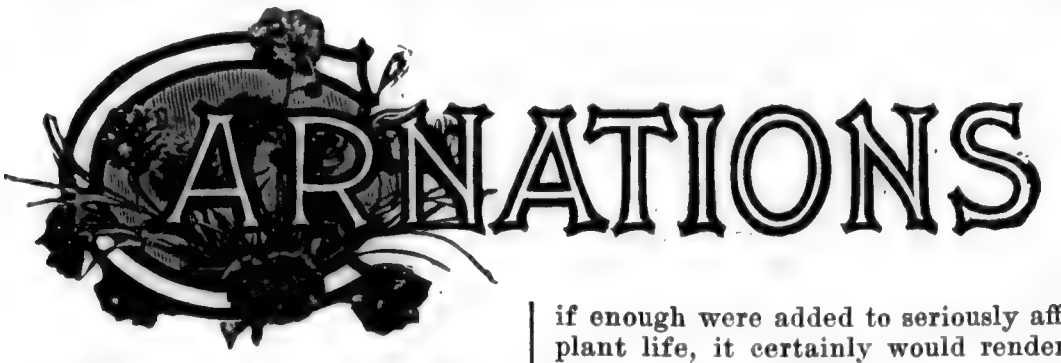
If you want a flowering climber, Clematis paniculata is a quick grower and would be as satisfactory as anything. Other climbers which might be used are: Wistaria Chinensis (the flower buds on these will kill in severe winters), Aristolochia Sipho, Dutchman's



Home Place of M. & S. L. Dysinger, Albion, Mich.

pipe, and Celastrus scandens. If using one variety only, let it be Clematis paniculata. Some of the hardiest of the rambler roses are also suitable for covering such. By alternating with the clematis the latter succeeds the former in coming into bloom. Crimson Rambler or Dorothy Perkins are hardy, floriferous ramblers and will stand a minimum of 10 to 15 degrees below zero without injury. You can secure plants of any of these climbers from one of the many nurserymen advertising in The Review.

C. W.



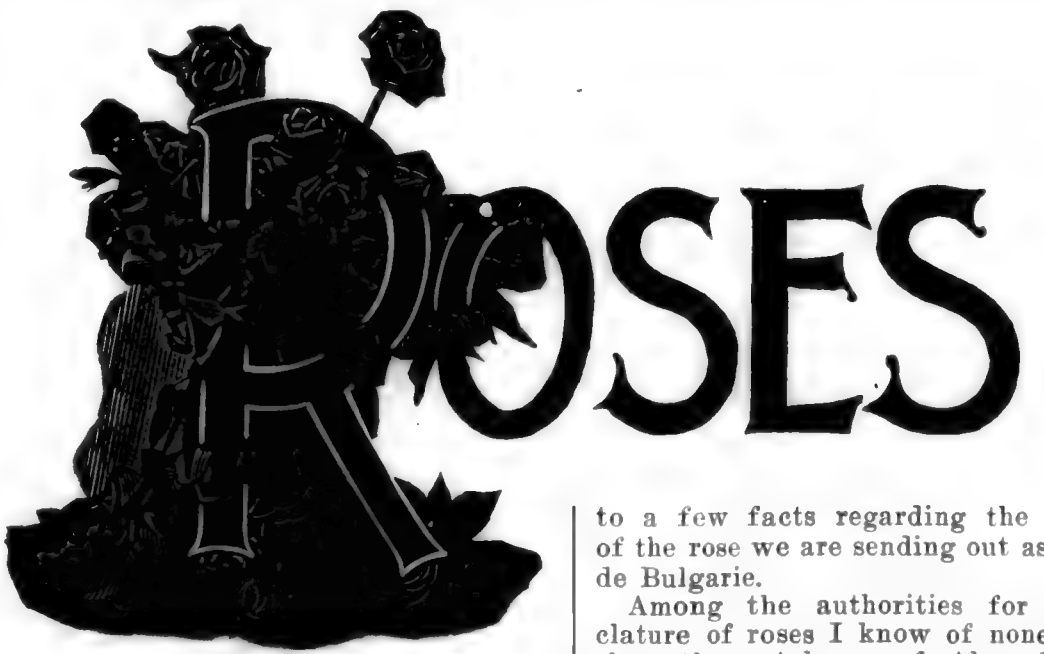
CHLORIDE OF LIME IN WATER.

Several correspondents have taken alarm lest the reply "Chloride of Lime in Water," published under this heading, page 12 of The Review for January 5, should have understated the danger of using water containing even a little of this corrosive. The correspondent said he was "compelled to use all the time water containing chloride of lime put in to kill germs of typhoid fever. He wanted to know what the ultimate effect would be—apparently there had been no effect at all up to the date of writing. A. F. J. B. said: "If the chloride of lime is put into the water to make it potable, or, in other words, fit for drinking and domestic use, it will not injure your carnations." One correspondent writes: "I don't want to criticise something that may be right, but I would be much alarmed to have chloride of lime put in water to be used on my carnations or any other plant." Another says: "The correspondent evidently does not understand the difference between ordinary lime and this strongly corrosive substance, chloride of lime, used for disinfecting and bleaching. I feel sure that his statements are wrong, and that if acted upon by a florist might cause a great amount of damage. I am certain that this substance is soluble enough so that if added to water in sufficient quantity it would destroy every plant with whose roots it came in contact. There may be accuracy in the conclusion that any amount added to the water which did not interfere with its value for drinking purposes would not seriously damage the plants, although I am not sure about this either, as chlorine in small quantities has very deleterious effects on small plants."

Referring these letters back to A. F. J. B., he says: "Further inquiry into the matter of chloride of lime has revealed nothing of which I was not aware when I wrote the answer to the inquiry in question. Chloride of lime is more soluble than ordinary quicklime, and it does possess a corrosive power not possessed by the other article, and no doubt it would do greater damage if used in excessive quantity. It seems to me, however, that the above does not enter into the question at hand at all. The question was, would the quantity of the chloride added to the water for destroying the typhoid germs be enough to make it injurious to plant life? My informant advised me that the quantity added to the water would have to be very small, in order not to destroy its potability; that if enough were added to seriously affect plant life, it certainly would render it unfit for drinking purposes. My further remarks about the solubility of chloride and common lime should not be understood as meaning that no overdose could be given unless the contents were stirred up, nor that the chloride could be substituted for the ordinary lime. I merely wished to state that when stirred up the water would hold in suspension a much greater quantity of the lime than it could hold in solution. I also wished to show that the chloride is not added to the water with an idea of consuming the typhoid germs. Its action is to precipitate the matter upon which the germs feed, to the bottom of the container, carrying the germs along with it and leaving the main body of the water clear. Perhaps I should have gone into the subject more fully and pointed out the dangers in using chloride of lime, but I considered the question as stated above as constituting the point at issue.

"Undoubtedly the best and safest plan for the correspondent to adopt, would be to submit a sample of the water to his state experiment station, or to the government's department of agriculture, where it could be definitely determined just how much chlorine the water contained and what its effect would be. In the meantime I should like to hear from E. M., who asked the original query, if he has been able to see any injurious effect from the water, which he apparently now has been using for some time."

A further contribution to the discussion comes from Edmund T. Cable, Reading, Pa., as follows: "There is a vast difference between lime and chloride of lime. Oxide of lime, or lime, as it is usually called, is only slightly soluble; chloride of lime, or, properly, chlorinated lime, readily yields its chlorine to water. Two ounces of chlorinated lime to every sixty gallons of water is the proportion used to kill typhoid germs in drinking water. Chlorine water will inhibit the growth of all micro organisms and undoubtedly will retard the growth of any plant. There is no comparison between what is fit for human consumption and what is fit for plants. We had an epidemic of typhoid in our town. The authorities put copper sulphate in the proportion of one pound to every million pounds of water in the creek supplying our reservoirs. The water did not injure the people, but the fish died by the thousands. I am not a grower, only a beginner in the retail business, but as a chemist and druggist, I would dislike to feed a steady diet of chlorine water to my plants. If E. M. continues the use of the water, I would be pleased, at some future time, to see in The Review the results of the chlorine."



THE NAMING OF A ROSE.

In The Review of December 8, page 19, there appeared an article by W. R. Pierson, of A. N. Pierson, Inc., concerning the name of their rose, Prince de Bulgarie. Now, is this correct? Looking up the catalogue of a well known California grower, I notice that Prince of Bulgarie is there listed as yellow, while Antoine Rivoire is described as flesh colored. Which one is right?

L. G. G.

The foregoing letter, from a California correspondent, has been referred to me for an answer. While I do not wish to cast discredit upon the firm from whose catalogue the correspondent quotes, I should like to call attention to a few facts regarding the naming of the rose we are sending out as Prince de Bulgarie.

Among the authorities for nomenclature of roses I know of none better than the catalogue of Alex. Dickson & Sons, Newtownards, Ireland. They are among the largest growers of roses in the world, and their catalogue contains many descriptions—more, in fact, than are contained in any other catalogue which we receive. I regret that I have not a copy of the Pernet-Ducher catalogue from which I could quote.

We showed the rose in question as Antoine Rivoire in Chicago, having taken the name from the similarity between the plants we had and a newly imported lot of Antoine Rivoire grown in a garden. The California correspondent states that Prince de Bulgarie in the list referred to is described as yellow, and Antoine Rivoire as flesh colored. To quote from Dickson's 1910 catalogue:

Antoine Rivoire (Pernet-Ducher, 1896), rosy flesh on yellow ground, shaded with a border of carmine; large, full, splendid.

Prince de Bulgarie (Pernet-Ducher, 1902), deep rosy flesh, shaded with salmon; large, full, good.

In a former article I referred to our having fifty plants grown for identification in France, and the report that the rose was Prince de Bulgarie was a surprise to us. I may add that a certain grower, who is himself an authority on roses of this type, has seen the rose growing, and, knowing the variety Antoine Rivoire well, he does not hesitate to state that this rose is not Antoine Rivoire.

It might be interesting to many to know that this rose, called Mrs. Taft by the store buyers in New York, has returned a price second only to special American Beauty in the New York market this fall, and it is at present bringing $4 per dozen at wholesale.

Wallace R. Pierson.

YORK AND LANCASTER.

There is just a bit of a story connected with the York and Lancaster rose that never fails to interest when a salesman tells it to a prospective planter. The variety is said to date back to the time of the War of the Roses, between the English royal houses of York and Lancaster. Said to have originated when these warring factions became united, its colors represent the white of the Yorkists and the red of the Lancastrians. But the War of the Roses ended August 22, 1485, you say. So it did! So it did!!

York and Lancaster is not only an excellent variety, but, in spite of its antiquity, it is one so rarely met with that it is forever new. The accompanying illustration was prepared from a photograph supplied by John Charlton & Sons, Rochester. J. M. Charlton has a blooming hedge of it which he says absolutely takes care of itself and is a source of great delight when in flower; he knows of no rose so well adapted for use as a permanent hedge. It is of the Damask class and is noted for its extreme hardiness, never killing back in the most severe weather and always giving a full crop of flowers each season. The bloom is white, splashed with pink. Hardly ever among the semi-double flowers are two found that are exactly alike. There is just one trouble with the variety; it is a shy rooter, so that it is difficult to work up stock.



The York and Lancaster Rose.

THE GLASS MARKET.

Those journals which deal with commercial affairs have lately had much to say of the unsettlement in the window glass industry and have reported that prices are so low that many factories are unable to operate. When asked with special regard to the situation in greenhouse glass, one of the largest handlers in the country made the following statement:

"Greenhouse glass at present is exceptionally low. The manufacturers today are producing a smaller percentage of 14-inch and 16-inch greenhouse glass than has been the case for some little time, realizing that if any money is to be made at all it will have to come from the larger sizes commonly used for general building purposes. When greenhouse glass can be bought at from 4¼ cents to 4½ cents per square foot f. o. b. Chicago in carload lots the florists need have no worry about buying all their bank accounts will allow. It is absolutely impossible to manufacture double thick glass at the prices under the present wage scale on which the manufacturers are working, without showing an actual loss. Within the last week fully ten of the better hand-blown factories have closed down on account of the unsettled condition of the market, and with any kind of a demand, which is usually heavy at this time of the year, there is no reason to look for lower prices."

The same authority says that it is estimated in the window glass trade that at least 100 cars of the greenhouse sizes have been placed with florists within the last thirty days and that the buying since the break in prices this autumn has attained a volume never before known in the glass business. It was reported in The Review in November that within a week over thirty cars were placed with little more than a half-dozen Chicago growers. The inference therefore seems justified, that the market is comparatively bare of greenhouse sizes and that an advance in price may more reasonably be expected than any further decline.

VERBENAS AND PETUNIAS.

When should verbenas and petunias be sown for good plants in spring?

J. W. S.

Verbenas can be sown any time from the end of January until the end of March. Petunias are better if not sown before March. They make rapid growth and are liable to become somewhat unwieldy if sown too early. From early February sowings you can get strong 4-inch pot stock by the middle of May. The later sowings will give nice plants in 3-inch pots.

C. W.

THE SCENTED-LEAVED PLANTS.

We note in The Review for December 29, page 14, a reference to a scented-leaved plant. This is most probably the cardamon plant, Amomum Cardamomum, and not a hedychium as suggested. We do not know of any hedychiums with really scented leaves.

Oneco, Fla. Reasoner Bros.

Bailey, in his cyclopedia, calls it Amomum Cardamon and refers to the "thick, spicy lanceolate leaves." Of hedychiums he says "the large white flowers are sweet-scented," but makes no reference to odor in the foliage.

SEASONABLE SUGGESTIONS

Rambler Roses.

Easter comes April 16 and rambler roses wanted for that date should now be started. Bend the strong canes down to insure their breaking well. Cut away any weak, dead or dying wood. If the plants were pot grown through the summer, give them a liberal mulching. If potted or tubbed in the fall, the soil will need no attention. Do not give too much heat at first; 45 degrees is ample until they break; 10 degrees higher can then gradually be given, but 60 to 65 degrees is too high, and such heat should only be applied if the plants are likely to be late. A high temperature produces plants which will speedily go to pieces when placed in a cool store, and in addition the flowers are lacking in substance and bleach out badly. Allow the Pink Ramblers, such as Lady Gay and Dorothy Perkins, a week or ten days more time to develop them than the old Crimson Rambler. Spray the canes freely until they break and always avoid anything in the nature of cold drafts, which will produce mildew and ruin the appearance of the plants.

Marguerites.

There are not so many marguerites at Easter as would sell. There is no more beautiful pot plant than well-flowered marguerite. Do not allow any of the plants wanted in April to become pot-bound. Give them a shift before the roots become too matted together. Pinching should be discontinued after the middle of February, and in the case of Queen Alexandra may well be stopped at once, this being naturally a later bloomer. As these plants grow fast now, they will need spacing apart at least once a week and few plants want more copious supplies of water. Where wanted for cutting only and not to sell as plants, let the pots stand on a bench from which some crop has been cleaned and allow them to root through. With this additional root run, they will give much finer flowers. Pick off the leaves affected with the leaf miner, which this year is disfiguring these plants almost everywhere, and to keep it in check spray the plants with some nicotine extract.

Palms.

While the days are short is the time to overhaul and clean the palms. All will gather considerable dirt and their share of scale and other insects in a year, in spite of constant use of the hose. Sponge the leaves carefully with whatever is your favorite preparation. It will kill most of the scale and soften it so that a large proportion can be blown off with a spray nozzle attached to the hose. Endeavor to get all the plants cleaned during the present month. If put off it may never be done at all, as after February comes in other indoor work becomes more pressing, and if you have dirty palms it means they are unsalable, for who will purchase a plant covered with scale and with soot stains all over the leaves? Then again, if you have a decoration, it means that you must wash your plants before they can be used, which will tax both your time and patience. Midwinter is the time when all this cleansing can be most economically and easily done.

Linum Trigynum.

Botanically known as Reinwardtia trigyna, this useful winter flowering plant is still known as a linum. It is not seen as much as years ago, perhaps because its growth is somewhat slow and the individual flowers are not lasting. For Christmas a more charming flowering plant than this golden yellow linum can hardly be found. A neat bush in a 6-inch pot, thickly dotted with its allamanda-like flowers, should sell on sight and it is to be hoped that this old-time favorite will again be taken in hand.

It is less easy of propagation than some other winter flowering plants, but plants that have stopped blooming, if headed back and kept a little dry for a time, will send up a crop of bottom shoots, which are easily rooted and will make good plants. Top shoots will root, but seldom branch, and persist in flowering rather than growing. Old plants can be planted outdoors, where they will make a fine growth. They must be carefully lifted, as they do not move so easily as bouvardias, stevias and other winter flowering subjects. L. trigynum likes a cool, sunny house; 45 degrees at night is better than 10 degrees higher. Grown cool, the plant flowers longer and the blooms have more substance. This plant can easily be had in fine flower for Christmas, and few more charming subjects are seen when well bloomed.

Euphorbia Jacquiniæflora.

Euphorbia jacquiniæflora is not so much seen as its merits would seem to warrant. After the flowers are cut, keep the plants somewhat drier, but do not dry off as severely as you would poinsettias. Soft-wood cuttings rubbed off with a heel will root readily in May and June, treated similarly to poinsettias. Pot off singly when nicely rooted and, if salable plants are desired, put five to seven in a 6-inch pot or pan. They will need one or possibly two pinchings. If wanted for cutting, of course, no pinching is needed. To secure really fine sprays for cutting, plants set out in a box or bench, where they can be rested, are the best, or old plants after blooming can be packed close together in boxes, kept on the dry side until the end of April, then potted singly and later transferred to a shallow bench, where they can get a winter minimum of 60 degrees. Euphorbia fulgens is the botanical name of this useful winter blooming plant, but horticulturally it is better known as E. jacquiniæflora.

Ferns

ADIANTUMS.

Adiantums which need repotting should first be given a rest for a few weeks, not to the extent of keeping them dust-dry, but with a greatly reduced water supply. They appreciate this rest, as will be shown by the way they send up a fresh crop of fronds when started. Loosen up the ball with a sharp pointed stick. The plants will then strike out roots much more quickly. Drain the pots well. Cover the broken crocks with some moss and lay some of the coarser compost over this. A suitable compost for adiantums of the cuneatum type consists of two-thirds fibrous loam and one-third leaf-mold. To this may advantageously be added some screened and well decayed cow manure; this need not exceed one-tenth of the whole. A good dash of sharp sand should also be used. Large-sized clumps may be divided, using an instrument which will make a clean cut. As a general rule, we find that divided portions are much slower in developing into plants than smaller sizes potted on.

Snails are often a great menace where adiantums are grown on benches. Where pot plants are grown, when cleaning over the plants stand them on the paths and give the bench bottoms a soaking of boiling water, to which has been added some salt. Examine the pot bottoms and kill any found there. Among bench-grown plants, scooped portions of potatoes, lettuce leaves and similar bait will attract many. Where they are quite bad, dust a little air-slaked lime inside the clumps.

The present is a suitable time to sow spores, which are to be had from any well-matured fronds of such varieties as cuneatum, gracillimum, tenerum and Croweanum, in flats or pans containing a mixture of fine peat, leaf-mold and sand, which can be placed in a case in a house where a moist atmosphere and a night temperature of 60 to 65 degrees are maintained. The big fern specialists offer these and other small ferns, however, at such cheap rates, that it hardly pays the small country grower to bother raising them.



GERANIUMS FOR MEMORIAL DAY.

Will you please tell me how to treat geraniums so as to have short, bushy stalks and large blooms for Memorial day? Also give names and descriptions of the best commercial sorts.

J. K.

As you probably wish to purchase young plants to grow along, the present is a suitable time to secure the necessary stock in 2-inch pots from some of the many specialists whose advertisements you will find in The Review. If unable to secure pot plants of any of the varieties, do the next best thing—get strong rooted cuttings and place them in 2-inch pots when received.

Give the geraniums a light, sunny bench. After potting they enjoy a little bottom heat; so, if you have any heating pipes under any of the benches, these would provide the necessary warmth. A temperature of 55 degrees in the day and 45 to 50 degrees at night is sufficient. A little more warmth is desirable for young stock, until it gets established. These plants, when well rooted in 2-inch pots, should be moved successively to 3-inch and 4-inch pots. It is better to give two shifts than one. For soil, two-thirds good pasture loam, one-third spent hotbed or mushroom manure, with some sand added, make an ideal mixture. Never use any fresh manure of any kind. For the second and third pottings add a 4-inch pot of fine bone to each bushel of soil. This tends to make the growths harder and more floriferous than would the use of animal manures. Never use any of the latter manures, unless old and thoroughly decayed—in a condition in which they will crumble through the hands.

The stronger plants will need one pinch. The growths can be left until of sufficient strength and inserted singly in 2-inch pots of sandy loam, as cuttings. Do not, however, do any pinching after March 1. Spread the plants out from time to time. Pull out any weeds; loosen the surface soil if baked or slimy; remove flower trusses until the middle or end of April, also all dead and decaying foliage. Always allow the plants to dry well between waterings. If kept constantly wet, they will make a soft, flabby growth. Plenty of fresh air should be given on every possible occasion. Never coddle the plants, and remember that they prefer a dry to a moist atmosphere.

The following are some of the best bedding varieties in both doubles and singles. The double varieties are most in use, but a bed of first-class singles is much more effective and as a rule they are more floriferous. Grow which you think your customers will prefer. Doubles—Beaute Poitevine, salmon pink; Jean Viaud, mauve rose, light throat, fine; General Grant, vermilion scarlet; E. H. Trego, dazzling, velvety scarlet; Comtesse de Harcourt, white; Alphonse Ricard, vermilion scarlet; La Favorite, pure white; S. A. Nutt, deep scarlet, the finest of all double red bedders; Mme. Landry, salmon pink; Marquise de Castellane, soft crimson. Singles—Jacquerie, rich crimson scarlet, immense trusses, superb bedder; Paul Crampel, dazzling scarlet, the most brilliant and free flowering of all scarlet geraniums, the most popular bedder in Great Britain and will become popular here; L'Aube, pure white; Richmond Beauty, scarlet, white center; Telegraph, Lincoln red, hardy and robust; Snowdrop, pure white; Granville, rose pink; Mrs. Brown Potter, rose pink.

C. W.

FOLIAGE BURNED.

I am sending several geranium leaves. Can you tell me what the trouble is? Some time ago I borrowed a sprayer and sprayed them. I have learned since that there was Paris green in it. Would that cause the trouble? E. S.

The foliage forwarded had every appearance of having been scorched in some way and Paris green is the undoubted cause of the trouble. This poison should never be used except on perfectly smooth foliage and even then the doses must be quite light to prevent burning. The best thing—in fact, the only thing—you can do, is to pick off these burned leaves. This will, of course, considerably cripple the plants, but they will gradually grow out of it. You do not say what you were spraying the plants for. If for any fungoid affection on the foliage, while you can use Bordeaux mixture for it, you can achieve equally good results by picking off affected leaves, keeping the plants drier both at the roots and in the atmosphere, giving them all possible sun and air on every favorable occasion.

C. W.

YOUNG STOCK.

I have a few geraniums which I have put in 2¼-inch pots. Can I carry these plants in this size of pot until the first part of April and then shift to a 4-inch pot and place in a hotbed and get them in bloom by the middle of May? They are in a carnation house now, on shelves. I will not have room for them when they are shifted to 4-inch pots. When should I stop pinching the flower stems off to have them in bloom by Memorial day? G. S.

If you keep the 2¼-inch geraniums until April 1 without a shift, they will become hard and potbound and will not grow satisfactorily after repotting. A far better plan will be to shift them into 3-inch pots as soon as the smaller ones are well filled with roots, later placing them in 4-inch. While they might succeed in a gentle hotbed as early as April 1, you should, if space will allow, keep them where they can get some fire heat three weeks later, after which they will do well in the frames. Discontinue picking the flower trusses off about April 20. They will then flower well for Memorial day.

C. W.



OUTDOOR SWEET PEAS.

When is the best time to plant sweet peas for outdoor flowering early in the spring? What is the best way to plant them? What named varieties in white, pink and lavender would you recommend? T. F. C.

Ground should have been prepared for your sweet peas in the fall by liberally manuring and deeply plowing it. In the spring, as soon as the frost has left the ground and it is in a sufficiently dry condition to work, the seed can be sown. Cover the seed about two and one-half inches and firm well after sowing, especially when the ground is dry. Sow rather thinly, or thin severely if they come up too thickly; four to five inches between the plants is quite thick enough and you get far stronger haulm and better flower stalks when they are not too thick. The rows should be five to six feet apart.

The following varieties are excellent: White, Dorothy Eckford; blush pink, Mrs. Routzahn Spencer; orange pink, Helen Lewis; clear, deep pink, Gladys Unwin or Countess of Spencer; lavender, Frank Dolby or Lady Grisel Hamilton; scarlet, King Edward VII. Helen Pierce, white veined and marbled bright blue, is a fine variety and is selling well in the markets.

C. W.

NATIONAL SWEET PEA SOCIETY.

A meeting of the executive board of the National Sweet Pea Society of America was held at the Astor House, New York city, January 6, President W. Atlee Burpee presiding. Secretary H. A. Bunyard announced that the National Flower Show committee had offered the society $150 with which to arrange premiums for a sweet pea section at the Boston show in March, provided the society would duplicate the amount for the same purpose, making $300 in all. The offer meeting the ap-

proval of the board, the required $150 was made up then and there. Wm. Sim, of Cliftondale, Mass., offered a proposed schedule of premiums, which was adopted. The date for the sweet pea day at the show was left to Secretary Bunyard and Mr. Sim to arrange. It will probably be March 29, and the society will meet in the evening. It was arranged that Prof. A. C. Beal be invited to present a paper at the meeting on "Trials of Sweet Peas Under Glass." G. W. Kerr, of Fordhook, Doylestown, Pa.; Wm. Duckham, of Madison, N. J., and James Wheeler, of Natick, Mass., were selected as judges, and Wm. Sim was elected to act as manager of the sweet pea exhibition. It was decided that the scale of points for judging be as follows:

Stem	25
Color	20
Size	25
Number of flowers on stem	15
Substance	15
Total	100

In regard to seed trials at Cornell during the coming season, the secretary was instructed to write seedsmen to furnish such seed of novelties and varieties for trial as it might be desired to try, and that the executive board suggested that the trial ground should contain not more than 100 of the latest varieties and not more than twenty-five seeds of any one variety. A letter from Prof. John Craig was read, in which that gentleman regretted his inability to attend the board meeting, and asked for instructions in different matters relating to trials during the coming season. It was decided to hold a summer show this year, and that invitations be solicited from cities wishing to have the exhibition.

PITTSBURG, PA.

The Market.

The first week of the new year was about all one could expect it to be. About as much business as stock. Some few things, such as Paper White narcissi and violets, were largely in excess of demands, but from the wholesaler's standpoint things were easy.

Among the retail shops there is no great rush, but all are doing a nice regular trade.

Various Notes.

Karl Klinke, former secretary of the McCallum Co., has severed his connection with that firm and, together with Geo. A. Wehrheim, will start a retail shop in the Jenkins Arcade as soon as that building is completed, which will be about February 1.

The Pittsburg Florists' Club met Tuesday evening, January 3, with a small but enthusiastic crowd present. It was nomination night. John Jones, of Schenley park, and Allen Swift, of Homewood cemetery, are candidates for president. The rest of the officers were renominated. There were several plant exhibits and a paper was read by Neal McCallum on the "Sage of the Club," which was interesting. Coming so soon after the holidays, the boys did not all get out, but it is likely there will be a good crowd next month for the election.

Miss A. L. Wells, of Steubenville, O., left last week to spend the balance of the winter in California.

The McRae-Jenkinson Co. closed its Penn avenue store January 10, having disposed of the lease.

An exceedingly severe storm, which recently struck this section, with wind, hail, rain and thunder, did some slight damage to the various greenhouses in the way of blowing out all loose glass.

Hoo-Hoo.

NATIONAL SHOW TRADE DISPLAY.

Manager Chester I. Campbell supplies the following list of those who had engaged space in the trades section of the National Flower Show up to January 9:

J. G. Harrison & Sons, Berlin, Md.
B. H. Tracy, Wenham, Mass.
Robt. Craig, Philadelphia.
The Advance Co., Richmond, Ind.
American Agricultural Chemical Co., Boston.
United States Radiator Corp., Dunkirk, N. Y.
Means & Thacher, Boston.
Pierson U-Bar Co., New York.
Lord & Burnham Co., Irvington-on-Hudson, N. Y.
H. Bayersdorfer & Co., Philadelphia.
McFarland Publicity Bureau, Harrisburg, Pa.
Henry F. Robinson & Co., Boston.
Henry F. Michell Co., Philadelphia.
Wertheimer Bros., New York.
Waits Interlocking Steel Co., Newburgh, N. Y.
Bobbink & Atkins, Rutherford, N. J.
F. R. Pierson Co., Tarrytown, N. Y.
John Lewis Childs, Floral Park, N. Y.
J. Jarndahl, Boston.
Geo. M. Garland Co., Desplaines, Ill.
Hammond Paint & Slug Shot Works, Fishkill, N. Y.
Boston Plate & Window Glass Co., Boston.
A. T. Stearns Lumber Co., Boston.
New England Mineral & Fertilizer Co., Boston.
King Construction Co., North Tonawanda, N. Y.
D. Landreth Seed Co., Bristol, Pa.
Lager & Hurrell, Summit, N. J.
S. S. Pennock-Meehan Co., Philadelphia.
C. W. Brownell Co., Welden, N. Y.
Bowker Fertilizer Co., Boston.
J. Q. Adams Co., Boston.
Lunt Moss Co., Boston.
Kroeschell Bros. Co., Chicago.
A. H. Hews & Co., Cambridge, Mass.
Schloss Bros., New York.
Arthur T. Boddington, New York.
Welch Bros., Boston.
Thos. J. Grey & Co., Boston.
Yokohama Nursery Co., New York.
R. & J. Farquhar, Boston.
Knight & Struck, New York.
Julius Roehrs Co., Rutherford, N. J.
Fottler, Fiske, Rawson Co., Boston.
Aphine Mfg. Co., Madison, N. J.
A. N. Pierson, Inc., Cromwell, Conn.
Hitchings & Co., Elizabeth, N. J.
The Foley Mfg. Co., Chicago.
Revere Rubber Co., Boston.
Bradley Fertilizer Co., Boston.
Best Oil Co., New York.
Boston Belting Co., Boston.

TORONTO.

The Market.

The reaction has set in and things are a little quiet after the enormous holiday rush, although business is still pretty good. Funeral work has been plentiful. Orders for decorations, for receptions and other social functions are quite plentiful. Roses, carnations and violets are coming in quite freely and in good condition. One of the trade expressed the opinion that carnations are better this year than they have been for some time. Bulbous stock, however, is poor in quality. The stems are short and the keeping quality poor. This can be accounted for by the lack of good growing weather. However, they sell readily, having only been on the market a short time so far. Sweet peas and azaleas are in fair demand.

Various Notes.

Miller Bros., of Bracondale, are building three new houses. These are of King construction, 29x300 feet each. They will be used for carnations and roses. This is an evidence of the prosperity of this firm's business. They now have one of the largest establishments around Toronto.

The Dale Estate is adding three new houses to its already enormous plant. These are of King construction and are each 22x650.

Mr. Berlinger, of Stouffville, Ont., near Toronto, is contemplating three new houses, and his son expects to erect two or three in New Liskeard, Ont. These latter will be the first in that part of the country.

Trade at St. Lawrence market continues good, and every Saturday and Wednesday a big business is done.

A new flower store has been opened on College street, near Grace.

PROVIDENCE.

The Market.

Business last week was unusually good, two or three large funerals, several social functions, and the municipal and state inaugurations combining to give the florists a keen hustle in the making and delivering of designs and cut flowers.

On Saturday, January 7, one of the large drug stores of this city began its annual cut-price Saturday afternoon sales on violets, selling bunches of twenty-five for 19 cents. They are furnished by Boston parties. Regularly violets are 50 cents to $1 per hundred at wholesale in this market. Roses are bringing $3 to $10 per hundred, according to grade and variety; carnations from $1.50 to $3. Daffodils are now coming in excellent quality and quantity at $3 per hundred; freesia $2, and mignonette at $1.50 to $2 per hundred.

Various Notes.

There were upwards of 200 large bouquets, baskets, mounds and similar pieces at the municipal inauguration, the aggregate value being estimated at $1,200 to $1,500. Two striking pieces were a horseshoe of mixed flowers by William E. Chappell and a miniature bowling alley by Charles Hunt. The latter was about three feet in length and two in width, the base being of boxwood with white carnation stripes. A single pin eighteen inches tall, of white carnations, stood at one end and a red ball of carnations at the opposite end.

While the floral tributes to the members of the General Assembly were well distributed, the decorations of the capitol, as well as the state and governor's pieces, were furnished by Thomas Curley, of this city.

Eugene Appleton, for the William Appleton estate, had the decorations for the recent municipal banquet at Narragansett hotel.

F. Williams, son of O. H. Williams, is nursing a badly injured left hand. While sawing up some wood with a circular saw recently, the log he was handling slipped and his hand was cut nearly in twain. Prompt attention will probably save the hand.

William Hay reports a big cut of roses from his new houses at Oaklawn and large sales at his downtown retail store.

T. J. Johnston & Co., E. D. Brooks, manager, have had several large decorations at the Crown and Narragansett hotels during the last fortnight.

William E. Chappell had seven large funeral pieces January 2.

The next meeting of the Florists' and Gardeners' Club of Rhode Island will be held January 16 and will be made the occasion of the annual banquet. Dinner will be served at 7:30 o'clock, and it is expected that there will be a large party present. The committee having the affair in charge consists of President Robert Johnston, James Dil-

lon, Alex Macrae and H. C. Neubrand, and an excellent program is promised.

Arthur Zirkman was in the city a few days ago in the interests of M. Rice & Co., of Philadelphia.

William Crompton, of Crompton, had a large funeral order January 5 that called for several fine pieces.

C. W. Morey, proprietor of the Woonsocket Hill Nurseries, at Woonsocket, has returned from an extended trip to Canada, with stories of snow three to five feet deep on the level and thermometers hugging 35 degrees below the zero mark.

Charles Johnston has been confined to the house for several days recently because of injuries to his foot.

George A. Johnston is confined to his home at Pawtucket by a severe attack of rheumatism.

The case of Willis S. Pino against Harry C. Metzler resulted in a judgment rendered for the plaintiff for $230.12 and costs.

Edward Brown Williams, a gardener, of 290 President avenue, and wife are receiving congratulations on the birth of twin sons, Thursday, January 5.

W. H. M.

ROCHESTER.

Club Meeting.

The annual meeting of the Rochester Florists' Association was held Monday evening, January 9. Nearly every member was present and all were anxious to hear the reports of the officers concerning the year's work. W. L. Keller, treasurer, presented a most complete statement, covering every detail of the expenses connected with the convention of last summer and the recent flower show. This report showed a balance in the treasury.

President Fred W. Vick gave a resume of the year's work. No man has done more to advance the interests of the society or labored more faithfully to make every undertaking of the organization a success than has Mr. Vick, and only his positive refusal to become a candidate prevented his reëlection for another year.

The principal event of the meeting was the annual election of officers. At the last meeting the nominating committee presented the following tickets:

For president, E. P. Wilson; vice-president, E. R. Fry; secretary, H. B. Stringer; treasurer, W. L. Keller; trustees, F. Schlegel, Charles Suhr, J. O. Pridmore.

For president, George B. Hart; vice-president, George Keller; secretary, H. B. Stringer; treasurer, R. G. Salter; trustees, John Perie, G. T. Boucher, Etienne Berry.

A. H. Secker, G. J. Keller and John House were appointed tellers, and the election resulted as follows: President, George B. Hart; vice-president, George J. Keller; secretary, H. B. Stringer; treasurer, W. L. Keller; trustees, F. R. Schlegel, Charles Suhr, J. O. Pridmore.

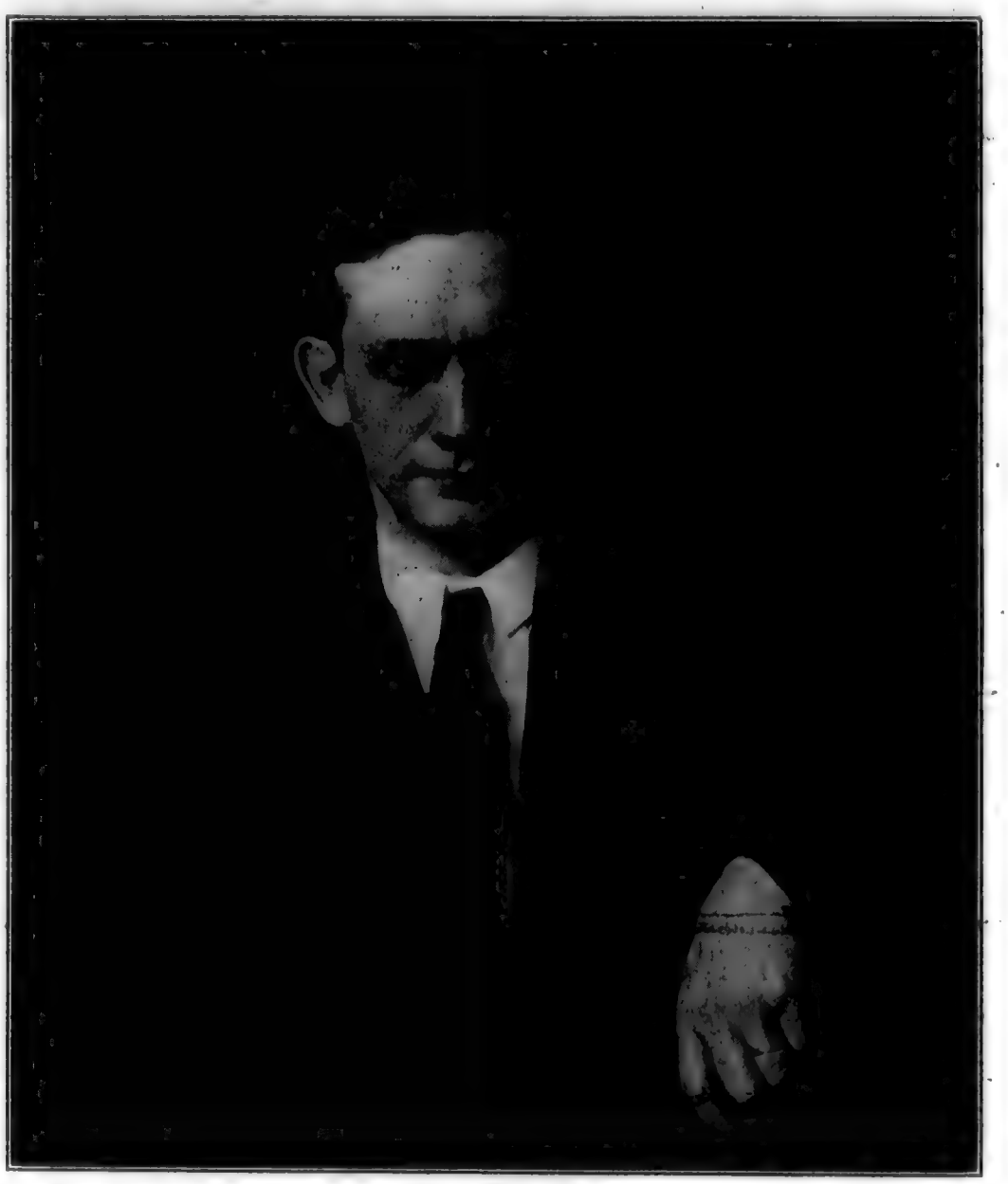
At the close of the business session a luncheon was served, and a splendid musical program was rendered by the Fifty-fourth Regiment Band Orchestra.

E. F. R.

YONKERS, N. Y.

January 6 a well attended meeting of the Yonkers Horticultural Society was held in Wiggin's hall. A. Herrington installed the officers elected for 1911, previously speaking highly of work done by the gentlemen who held office in 1910. He said that the sound position, financial and otherwise, held by the society is due to efforts made by the retiring officers. The president, Lee Whitman, spoke of necessary hard work for the coming year. Invitations were received from the Morris County and Tarrytown Horticultural societies, inviting members to the annual dinner given by each of those bodies. The Yonkers dinner committee was instructed to go ahead and make arrangements for an early date. Julius Roehrs Co., Rutherford, exhibited cut blooms of some fine forms of Cattleya Trianæ, Lycaste Skinneri alba, Lælia anceps alba, etc. A committee composed of A. Herrington, W. H. Waite and A. Bennett awarded a certificate of merit to the exhibit.

H. M. B.



George B. Hart.
(President Rochester Florists' Association.)

NEW YORK.

The Market.

The reaction from the holiday rush to the inevitable dullness of early January is nerve racking and pessimistical. But it was ever thus, and history is but repeating itself. Dinners there are a plenty; some of the retailers have half a dozen nightly. Society is fairly active, but, notwithstanding, there is a dullness that is not encouraging and its presence is demonstrated by falling prices when an uplift was hoped for. The shipments are not excessive, so the mild weather of the last two weeks must bear the responsibility. This week, however, opened with a clear, cold snap, and with more seasonable weather improvement in prices and in business may be anticipated.

The price quotations are about all that can be said this week of practical interest. As one of the old-timers expresses it, "The market is dull with a downward tendency." Roses are at their best in quality, and there is a great abundance of both new and old varieties. Carnations are superb in quality, but prices have dropped so that 3 cents at times would buy the best of them. Orchids are abundant and have to be extra good to bring 50 cents. There are plenty of gardenias. No great demand for lilies and valley. The finest are abundant at $3 per hundred. This cold snap will snap the street merchants' violet enterprise, so the disposal of the surplus becomes a burning question. Sweet peas are growing longer and better. Of hyacinths, narcissi, mignonette and green goods there is no lack.

Club Meeting.

The meeting of the Florists' Club January 9 proved to be one of the best of its quarter century career. About 100 were present, and the new president's generous hospitality was heartily enjoyed and appreciated. Mr. Nugent not only supplied a roast beef and turkey banquet, but cigars and liquid refreshments and a splendid musical program.

Ex-President Miller's valedictory was impressive and his welcome to his successor cordial and eloquent. President Nugent, Vice-President Bunyard, Sec-

retary Young, Treasurer Rickards and Trustees Traendly, Totty, Weber and Hendrickson all waxed eloquent in appreciation of the honors given them and in promise of devotion to the club's welfare.

The president appointed the following committees:

Legislative—Messrs. O'Mara, Birnie, Pierson.

Essay—Messrs. Shaw, Siebrecht, Jr., Pepper.

Awards—Messrs. Miller, Totty, Simpson, Sheridan, Traendly, Hogg, Weston, Duckham.

Exhibition—Messrs. Marshall, Turner, Hendrickson, Rossback, Kennedy.

House and Entertainment—Messrs. Berry, Al Rickards, Fenrich.

Annual dinner—Messrs. Weathered, Miller, Schenck, Keuhne, Shaw.

Outing—Messrs. Fenrich, Einsman, Robt. Young, Donaldson, Butterfield, Weber, Scott, Meyer, Chadwick, Langjahr.

P. O'Mara reported progress for the committee having as its object the securing of a $50,000 appropriation by the legislature for the greenhouses at Cornell. He explained fully the publicity methods to be adopted and said the outlook was encouraging, notwithstanding the governor's proclamation of democratic economy.

The club's committee visiting Robert Scott & Son, at Sharon Hill, Pa., reported on its examination of Double Killarney and Melody roses there and gave the former 86 points and Melody 85 points, and to both the club's certificate of merit. Messrs. Totty, Traendly, Turner, Weber, Simpson and Duckham were the delegation.

Messrs. Maynard, Russell and Scommodeau were nominated for membership, and the resignations of L. J. Kreshover and A. E. McDonald accepted with regrets.

The treasurer's report was an elaborate one and most satisfactory, showing a balance in the treasury of $3,920.73. The trustees' report was an economical one, suggesting several retrenchments, most of which were laid on the table. Considerable discussion was indulged in by Messrs. Scott, Weston, O'Mara, Berry, Sheridan, Traendly, Birnie, Marshall, Miller, Manda, Pepper and Schultz, Messrs. Berry, Weston, Scott and Schultz especially championing the interests of the ladies.

Mr. Traendly spoke of the importance of the Boston National Flower Show and the advisability of a transportation committee, as a large delegation from the club will attend. The president appointed Messrs. Traendly, Bunyard and Miller as that committee.

C. B. Weathered read the resolutions of sympathy on the death of the brother of the Manda boys. Committees to draw up resolutions on the deaths of Mrs. Bruggerhof and Mrs. Horan were appointed: Messrs. Pepper, Shaw and Weathered, and Messrs. Sheridan, Young and Butterfield.

The exhibits of the evening were sweet peas from Geo. D. Schuneman, staged by Joseph Fenrich, including Christmas Pink, Mrs. Smalley, Mrs. Alex. Wallace, Mrs. Charles Totty and Watchung, which received a cultural certificate, and a dark crimson seedling carnation, No. 40, and a bright red seedling, No. 66, much resembling Victory, by W. C. Roberts, of Ossining, N. Y., for which the thanks of the club were given. No. 66 scored 88½ points and was much admired.

Various Notes.

C. W. Scott, of the Yokohama Nursery Co., is back from Bermuda. He says the lilies are looking good—no disease—and no overstock. Mrs. Scott accompanied him. They will plant about 50,000 at their Hinode place at Whitestone this season.

The New York and New Jersey Plant Growers' Association will have a swell dinner at the Café Martin February 2, with no speeches but an abundance of music and vaudeville. All florists and their families are invited. Until this year the dinners have been by special invitation, but now it is "open house" and everybody with $6 in his jeans is welcome.

The banquet season opened Monday evening, with President Nugent's smoker, and will be in full blast January 16, when the Madison society celebrates with a big dinner instead of the usual smoker. The Mansion House, Morristown, is the place, and a big delegation from New York is going. Then, January 18, the Tarrytown dinner takes place, Red Bank's dinner the same night, while at the Grand Central Palace that evening 5,000 Greek-Americans, under the auspices of the Greek-American Florists' Association, will celebrate in concert, dance and wine. Several New Yorkers have arranged to do Tarrytown and the Greek ball the same night. Following these in rapid succession will come the Glen Cove, Bay Shore, Elberon, Yonkers, Poughkeepsie and Dobbs Ferry feasts fraternal, and, last but not least, the dinner of the New York Florists' Club in February.

David MacFarlane, of Tarrytown, is back from a five weeks' vacation in Colorado.

The good wishes of the seedsmen follow David Adam, formerly of Thorburn's, in his engagement with the Michell Co., of Philadelphia.

The Forster Mansfield $7,000 lattice decoration may be seen this week at the Madison Square Garden auto show. It is receiving much favorable notice from the metropolitan dailies.

Bowling.

The Alex D. Shaw prize, a bottle of champagne, for the high score of the evening, was won January 6 by A. Kakuda. The scores were:

Player—	1st	2d	3d	4th	5th
Chadwick	221	236	189	190	203
Nugent	101	90	96	113	102
Kakuda	122	124	129	166	107
Scott	154	146	147	159	146
Manda	155	145	181	177	151

The following scores were made Monday afternoon, January 9:

Player.	1st	2d	3d
Rickards, W.	147	164	169
Donaldson	156	183	207
Scott	139	132	134
Manda	177	119	172
Fenrich	204	155	198
Siebrecht	136	190	137
Berry	141	146	157
Rickards	177	155	180
Hendrickson	..	...	95
Schultz	..	...	96

J. Austin Shaw.

HOW A SAMPLE WORKS.

Every now and then some reader of The Review hands a sample copy of the paper to one of the not large number of florists whom the publishers have not yet been able to reach. This is the way it works:

From what we have seen of The Review, we think it will do us good to join your family, so here is a dollar and a wish for a happy New Year.—H. D. Whitney & Son, Concord, N. H., January 1, 1911.

BOSTON.

The Market.

The looked for improvement in market conditions has not yet arrived. Prices have declined from a week ago in nearly every case, and while on some days there is a fairly good clean-up, there has been no snap to business such as we might naturally expect early in January. Roses are abundant and selling lower; in fact, quite a few are now seen in the fakers' hands in company with carnations, violets and bulbous stock. Beauties are rather scarce, but there is an excellent supply of fine Killarney, White Killarney, Richmond and Rhea Reid. Mrs. Aaron Ward continues to sell well. Not many Maryland arrive here, but some seen are of a fine color and excellent quality. Carnations have also softened in price. The variable weather has affected the quality. Violets for some reason have taken a decided slump; 50 cents per hundred is as much as fine flowers are bringing, not a few going for half that figure. It is years since such low prices ruled at this season on violets.

Sweet peas are arriving in large quantities and the quality steadily improves. Paper White narcissi and Roman hyacinths are overabundant. Tulips and Trumpet daffodils are also becoming quite plentiful and have dropped in value. Some fine freesia is arriving, Purity, as usual, being the best. Marguerites are among the flowers which are selling well, yellows going especially well. Lily of the valley is improving in quality, the foliage now being much better than a month ago. Some splendid mignonette is coming in, also antirrhinum in several colors. Gardenias continue quite scarce. There is now a good supply of Cattleya Trianæ, while Lælia anceps, Phalænopsis grandiflora, cypripediums and some dendrobriums are also procurable.

Easter lilies are plentiful, as are callas. In miscellaneous flowers there is now quite a variety, and some of these sell better than the standard flowers. There is a temporary shortage in best quality adiantum. Trade in greenery has been rather quiet, while plant trade also seemed rather dull. This, however, is usual at this season.

Horticultural Society.

At a meeting of the board of trustees of the Massachusetts Horticultural Society, January 7, it was announced that George Robert White, who had previously donated $2,500, the interest to be devoted to a medal of honor annually, has increased his donation to $5,000. In addition to eminent workers in the realms of horticulture in America, it was the donor's wish that it could, if desired, be conferred from time to time on horticulturists abroad. The committee appointed at a preceding meeting to name the recipient of the medal, consisting of C. S. Sargent, Thomas Roland and J. K. M. L. Farquhar, recommended that it be awarded to Jackson Dawson. The trustee board confirmed this recommendation. The first medal struck was awarded to Prof. Sargent.

At the annual meeting of the society January 7 the new president, C. W. Parker, was prevented by illness from being present. The treasurer's report showed gross receipts for the year $20,018.06; expenditures, $18,657.37; balance, $1,360.67. Receipts from hall

rentals about doubled during the year. The society has received $9,117 in bequests during the year. Several members spoke and hoped that the proposed structural changes, which were vitally needed, would not be shelved. It was estimated that an expenditure of $150,000 would insure an annual income of $15,000 from hall rentals, against $3,000 received during the last year.

There were some interesting exhibits placed before the plant and flower committee. Duncan Finlayson received a silver medal for superior culture of calanthes, the finest ever staged here. The variety, Orpetiana, was distinct. Other varieties were: McWilliamsii, Sandhurstiana, Veitchii compacta and Veitchii. Mr. Finlayson also received a first-class certificate for the new Cymbidium Holfordianum (C. eburneum x C. grandiflorum). E. B. Dane, Donald McKenzie, gardener, had some choice orchids. For Cypripedium Albert Hye x C. villosum aureum he received a silver medal, also first-class certificates for Cypripediums Niobe nigrum and insigne Sanderæ x Leeanum. He also showed Phalænopsis Rimestadtiana and Dendrobium Phalænopsis. Mrs. J. L. Gardner, William Thatcher, gardener, showed two good forms of Cattleya Trianæ, also Eranthemum pulchellum and a plant of the cactus flowering cineraria.

The annual lecture course of the society opens January 14, the speaker being J. Otto Thilow, of Philadelphia. The hour of the lectures has been changed from 11 a. m. to 2 p. m.

Various Notes.

Neal Boyle, of Malden, grows 10,000 Killarney, White Killarney and Richmond roses. These he produces of fine quality, the bulk being sold at wholesale. Mr. Boyle has also 10,000 giganteum lilies just peeping through the soil and intended for Easter. He finds these latter do better in a temperature of 65 degrees after being housed.

J. W. Simpson, of Woburn, who is one of the most successful growers for the Boston Coöperative Flower Market, is handling some extra fine yellow Marguerites, in addition to his other staples.

No finer mignonette has ever been seen in the Boston market than William Nicholson, of Framingham, is now sending in. His Purity freesia, marguerites and carnations are all of top-notch quality.

Thomas Roland, of Nahant, is just finishing a fine cut of Cattleya Trianæ. They started to flower the middle of December and, coming in while orchids were scarce, netted excellent prices.

John Barr, of South Natick, has a house containing 2,000 cyclamens for early spring trade, which are models of careful culture. His carnation houses are a veritable mass of buds and blooms. Specially fine are Beacon, Pink Delight, Winsor, White Perfection and several seedlings which are given considerable bench space. The Queen is still grown and does so well that Mr. Barr is not yet ready to discard it.

W. S. Phelps, of Marlboro, has been sending in some excellent bunches of pink and white centaureas all winter, also excellent antirrhinums and Enchantress carnations, these being handled at 2 Park street by J. M. Cohen.

John J. Fee, of Jamaica Plain, is one of our best bulb specialists. This season Mr. Fee has some of the best tulips, narcissi and other flowers we have seen.

Moses Penn, the well known Roxbury florist, was married January 5. At the wedding reception were aldermen, congressmen and other notables, showing the esteem in which Mr. Penn is held.

From the Exeter Greenhouses, G. W. Hilliard proprietor, Exeter, N. H., some fine Chatenay and other roses are daily consigned to J. S. Manter at the Boston Flower Exchange. New Hampshire grown roses are equal in quality to any in the country.

H. M. Robinson & Co. state that trade since Christmas has been good. Valley has been in active demand. Of Beauties they are not able to get an adequate supply at present. Cattleyas are good sellers. Business in the sundries department also is good.

Arnold & Petros, at their new Boylston street store, had an effective pyramidal arrangement of Carnation Winsor last week, going the full height of the window, rising from a bed of yellow daffodils. This new firm is doing an excellent business.

Edgar Bros., of Waverley, have three large houses in sweet peas. One has been producing for some time. Another is just coming in crop, while a third contains many of the Spencer type for spring blooming. All are looking extremely well.

Ladies' night, for which a fine entertainment is prepared, and installation of officers are expected to draw a crowd of 300 to the next meeting of the Gardeners' and Florists' Club, January 17. Many new members will be added.

Frank P. Putnam's skillful grower, Charles Anderson, in addition to superb White Perfection, Enchantress and other carnations, has also added white stocks to his shipments from North Tewksbury.

Welch Bros. are selling agents for the new rose, Hilda, which attracts considerable notice at the better class stores. They are this season carrying a superb stock of Beauties, Richmond, Killarney, Maryland and other roses, and business is excellent in all departments at the big Devonshire street emporium.

Matthew F. Ruane, the genial salesman for Peirce Bros., who recently epened a flower store in Waltham, has just added a fine new ice-chest and made other improvements in his store. He has found business good from the start.

Local carnationists, who make a specialty of rooted cuttings, are experiencing an excellent demand for them this season. Pink Delight, which propagates less easily than other varieties, is in strong request.

J. Newman & Sons had a charming table centerpiece of delicate pink sweet peas in one of their windows January 7, resting on green velvet, which was admired by many passersby on this busy thoroughfare. Funeral work, which is a great specialty here, keeps the firm busy about all the time.

A local violet grower last week left 1,400 fine singles with a salesman, telling him not to take less than 75 cents per hundred for them. Fifty cents per hundred was offered and declined. A day later the whole lot were disposed of for $2. Anyone can draw a moral from this who wishes.

W. N. Craig.

Catskill, N. Y.—Henry Hansen is planning a new house, to be built at the first favorable opportunity. Business through the entire season has been highly satisfactory.

NEWS NOTES

Troy, N. Y.—George Sambrook has been serving on the grand jury at an extremely busy time.

Ottawa, Ont.—Mr. Wright is adding six new houses this season. They are 22x400 feet each, and are of King construction.

Rochester, N. Y.—Thomas Cogger has presented a petition in bankruptcy. His liabilities amount to $2,046.45 and his resources are said to be worth $100.

Watervliet, N. Y.—During the holiday season Henry Hannell sent into Troy some of the finest Brides, Maids and Killarneys ever seen by the Trojans, and swelled his bank account proportionately.

Forest City, Ia.—At Secor's Hill City Greenhouses the boiler gave out January 1. Fifty oil heaters kept the place from freezing up until repairs were made January 2, just before the temperature fell to 24 degrees below zero.

Lake Charles, La.—C. D. Otis, who has been at Port Arthur, Tex., in charge of the work at the Port Arthur Nursery, which John W. Gates has sold to the Griffing Bros. Co., as reported in The Review of January 5, has returned here to push along his Lake Charles business.

Slingerlands, N. Y.—Fred Goldring says the grower deserves lots of sympathy during backward seasons, when he is doing his level best to make the buds open. It was a job around the holidays, when the demand was greater than usual, but he did pretty well and the buyers appreciate it.

Woodbine, Ia.—The entire stock in the greenhouses of the Woodbine Floral Co. was frozen on New Year's night, as a result of the bursting of the boiler. The manager, A. D. Curtiss, stated that business would be resumed in about two weeks, or as soon as a new boiler could be installed.

Grand Rapids, Mich.—Geo. H. Bowditch, of the Lamborn Floral Co., Alliance, O., was in town attending the funeral of his brother, C. B. Bowditch, gardener at the Soldiers' Home. The Lamborn Floral Co. sent a bunch of 100 select Killarney roses to the funeral. The local florists sent numerous floral designs.

Fond du Lac, Wis.—L. E. Sawicke, manager of the Fourth Street Greenhouse Co., reports that early on the morning of January 5 his boiler exploded. The outside temperature at the time was 22 degrees below zero and the damage to the stock was great, in spite of energetic efforts to provide temporary means of heating.

Helena, Mont.—The employees of the State Nursery Co. were the guests of Manager T. E. Mills and Mrs. Mills at a dinner in the Mills residence, December 29. Thirty were present. Mr. Mills occupied the chair, and Walter Card the vice-chair. The dinner was followed by music and other forms of entertainment. The host and hostess were surprised by the presentation to them of a handsome cut glass water set. The address of presentation was made by J. W. Jackson, seconded by J. W. Mallinson.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Index to Advertisers Page 82.

CONTENTS.

The Retail Florist..... 5
— A "Different" Window (illus.)..... 5
— Some Dutch Windows..... 5
— The Business Side of Things..... 5
— Retailers' Delivery Cars (illus.)..... 6
— The Cost of Ribbons..... 6
— The Success of Two Sisters (illus.)..... 7
Outside Air for Refrigerator..... 7
Climber to Cover Fence..... 7
Carnations 8
— Chloride of Lime in Water..... 8
Roses 8
— The Naming of a Rose..... 8
— York and Lancaster (illus.)..... 9
The Glass Market..... 9
Verbenas and Petunias..... 9
The Scented-Leaved Plants..... 9
Seasonable Suggestions 10
— Rambler Roses 10
— Marguerites 10
— Palms 10
— Linum Trigynum 10
— Euphorbia Jacquiniæflora 10
Ferns 10
— Adiantums 10
Geraniums 11
— Geraniums for Memorial Day..... 11
— Foliage Burned 11
— Young Stock 11
Sweet Peas 11
— Outdoor Sweet Peas..... 11
National Sweet Pea Society..... 11
Pittsburg, Pa. 12
National Show Trade Display..... 12
Toronto 12
Providence 12
Rochester 13
George B. Hart (portrait)..... 13
Yonkers, N. Y..... 13
New York 13
How a Sample Works..... 14
Boston 14
News Notes 15
The Oldest Subscriber..... 16
The Plant Mailing Radius..... 16
Obituary 16
— George W. Budlong..... 16
— Charles Brice Bowditch..... 16
Chicago 16
Cincinnati 23
Philadelphia 26
Milwaukee 28
Springfield 32
Salvias for May..... 32
Dayton, O. 34
St. Louis 36
Steamer Sailings 38
Seed Trade News..... 40
— H. R. 29, 163..... 42
— Imports 46
— Catalogues Received 46
The Seller's Best Friend..... 46
Evansville, Ind. 46
Vegetable Forcing 48
— Vegetable Markets 48
— Double Glass in Greenhouse..... 48
Columbus, O. 48
Begonia Luminosa 49
A Unique Calendar 49
Pacific Coast 54
— Portland, Ore. 54
— San Francisco, Cal. 54
— Centralia, Wash. 55
Nursery News 56
— Retrospect and Prospect..... 56
Zanesville, O. 58
Buffalo 58
Detroit 60
New Orleans 62
Indianapolis, Ind. 64
Greenhouse Heating 74
— From Hot Water to Steam..... 74
— Greenhouses and Dwelling..... 74
— Attaching a Generator..... 76
New Bedford, Mass. 78
Cleveland 80

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Now is the time to advertise your carnation cuttings.

When is a florist not a florist? When he has no printed letter-head for his business correspondence.

Says a keen observer: "The improvement of a publication is measured by the volume of advertising carried."

Violets are having a bad season, returns to growers in practically all wholesale markets being much below those of other seasons.

Pink Delight is not one of the easiest of carnations to root, but it is one of the easiest to sell, either cuttings or cut blooms.

If "Beginner," who asks about chrysanthemums, will send his name and address his inquiry will be answered. Anonymous inquiries cannot be replied to.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Jackson Dawson, of Jamaica Plain, Mass., has been awarded the second George Robert White medal of honor for distinguished services to horticulture. The medal was pictured in The Review for December 8.

When a florist tells you business is poor, ask him just how poor it is and usually he will say, ruefully: "Not over ten per cent ahead of last year." So many in the trade have become accustomed to doubling sales every three or four years that they cannot be reconciled to anything less.

THE OLDEST SUBSCRIBER.

I commenced taking The Review with Vol. 1, No. 1, and think I can use it one year more, so inclose the dollar. If I live three months more I shall be 85 years of age. I am taking entire charge of my greenhouse. M. H. Mills,
Binghamton, N. Y.

THE PLANT MAILING RADIUS.

One of the large eastern mail order plantsmen recently made a test to see for himself the condition of his stock after going through the mails for long distances. To do this one of the mailing tubes made by the Standard Manufacturing Co., which are used for the regular shipments, was used. The tube was 3x20 inches and contained several plants. It was sent by mail to a point in Alaska. The party to whom the package was addressed was asked to mail it back as soon as received, without opening it or disturbing the contents. This was done, and the tube and contents arrived in due time at the point from which it was originally mailed, and both package and contents were found in good condition after having traveled approximately 10,000 miles.

OBITUARY.

George W. Budlong.

George W. Budlong, 80 years of age, the oldest resident of Norwood, R. I., died Monday, January 2, following a shock on the previous night. He was born in the old homestead between the railroad track and the Pawtucket river, on September 20, 1830, and was the next to the oldest of nine children of George Washington Budlong. The deceased had always conducted the farm, raising garden truck, carnations and other flowers until his health compelled him to give it up. He is survived by a wife and one daughter, Mrs. Nels G. Pierson, whose husband has taken over the floriculture and extended the greenhouse ranges.

Charles Brice Bowditch.

Charles Brice Bowditch, for thirteen years florist at the Michigan Soldiers' Home, died after a week's illness of pneumonia at his home, 1012 Hall street, Grand Rapids. He was 43 years old. He came from England to Grand Rapids twenty-one years ago, and is survived by a mother, three brothers and a sister. He belonged to the Elks, the Woodmen of the World and the Masons. Grand River Lodge, No. 4, F. & A. M., had charge of the funeral. Mr. Bowditch was a nephew of Mrs. F. A. Chapman, florist of Grand Rapids and now retired. He came to Mrs. Chapman's on his arrival in this country, and after Mr. Chapman's retirement from the business, conducted his greenhouses until his appointment to the position he held when he died.

CHICAGO.

The Great Central Market.

The severely cold weather in the middle of last week had the usual effect upon the demand for flowers and caused a considerable accumulation of stock, with the result that the end of the week was marked by the movement of a great quantity of flowers in certain lines at prices such as always are necessary whenever old stock is to be cleaned up. The accumulation was particularly unwieldy in the line of flowers for corsage work; violets naturally are slow sale when people cannot wear them out of doors. Carnations also accumulated and were cleaned up at cheap prices on Saturday. Last week there was an abundance in practically every line, except Beauties; these stiffened in price, where most other lines weakened.

The present week opened with milder temperature and the absence of any special city demands, but with exceptionally good shipping trade. Prices are moderate, but there is a tendency toward stiffer rates for roses and the probability that other flowers will sell better now that the rose crops are on the down grade.

Beauties are in good request; the supply is not excessive and only part of the receipts can be called strictly first-class. Roses are much less plentiful than they have been. White, which was a glut around Christmas time, is now no greater than the demand. There is an abundance of roses of the special long grades; in fact, for many weeks these extra fancy flowers have not been bringing prices in proportion to their quality; the best demand, and relatively the best price, has been for the

Notice of Removal

We are now located in our big new double store on the street floor at 19 and 21 Randolph Street, 2nd building east of Wabash Avenue, where we have

More than double the floor space previously used.

The removal has been made necessary by the large increase in our business in 1910, and is in line with our settled policy of years' standing, to always maintain our space and facilities a step ahead of the needs and development of our business. We shall continue as heretofore to devote our undivided attention to wholesaling cut flowers only.

WE INVITE

everyone in the trade to pay us a visit of inspection, feeling sure that our facilities and our stock will be found to be not only superior to anything else in this market, but without an equal in the country.

Our Specialties

Beauties, Killarneys
Fancy Carnations, Violets
Orchids, Valley, Lilies

Prompt and efficient service.

PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$5.00 to	$6.00
Gardenias ..... "		4.00
AMERICAN BEAUTY		**Per doz.**
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
		Per 100
White Killarney, special.....		$12.00
" " select	$8.00 to	10.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		12.00
" select.....	8.00 to	10.00
" seconds.....	4.00 to	6.00
My Maryland, special.....		12.00
" " select	8.00 to	10.00
" " seconds.....	4.00 to	6.00
Richmond, special.....		12.00
" select.....	8.00 to	10.00
" seconds.....	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		**Per 100**
Common	$1.50 to	$ 2.00
Select, large and fancy.....	3.00 to	4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.00
Violets, single	.50 to	.75
Easter Lilies..		12.00
Callas .....per doz., $2.00		
Valley, seconds.....		3.00
" select		4.00
" special.....		5.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	.75 to	1.50
Stevia	1.50 to	2.00
Paper Whites.....	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi.....		5.00
Freesia.....	4.00 to	6.00
Tulips.....	3.00 to	5.00
DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	10.00 to	12.00
Smilax.....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.00		.25
Galax..... " 1.00		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Fancy White LILAC Ready January 15

The same high grade stock as in other years, $1.50 per bunch.

CATTLEYAS The finest, $5.00 to $7.50 per doz.

FREESIA Pure white, $6.00 to $8.00 per 100.

VALLEY Good, $3.00 to $4.00; fancy $5.00 per 100.

The choicest KILLARNEYS in the market.

Killarney with us has wonderful color, fine large buds on all lengths of stem, perfect foliage. Nothing finer ever has been produced. Medium length, this week, $4.00 to $6.00 per 100; shorter, $3.00 to $4.00; long, $8.00 to $10.00; extra long, select, $12.00 per 100.

We also can supply Richmond, My Maryland, White Killarney, Bride and Maid of the very best quality.

CARNATIONS The kind that carry.

VIOLETS No limit to our supply.

PEAS Fine stock, 60c to $1.50 per 100.

Order of us anything you need in Supplies.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO
Mention The Review when you write.

VIOLETS

Headquarters for FINEST DOUBLES

You can arrange through me to have 1000 lots shipped, as needed, to you direct from best growers in the Rhinebeck district.

BEAUTIES

and all other Cut Flowers in Season

M. C. GUNTERBERG
27 & 29 Randolph St., CHICAGO
Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.
Mention The Review when you write.

medium lengths. Short roses are again coming into demand and prices are a little firmer. The quality of the long Killarney and Richmond leaves nothing to be desired.

Carnations are plentiful. Last week cheap sales were necessary to clean up, but buyers always come into the market when they can get first-class carnations at moderate prices, with the result that the stock is moving better this week. Violets are in large supply and selling cheaply for January. Sweet peas are much more abundant than they have been and much of the stock is of superlative quality. There is plenty of valley, stock now being seen from the new season's crop of pips as well as from the cold storage stock. There has been large increase in the receipts of orchids and first-class cattleyas are now in abundant supply, with prices down to the point where the retailers are taking hold more freely than usual. Easter lilies are plentiful and callas are coming in freely. The receipts of tulips are heavier, but most of the stock still is short-stemmed and white is the prevailing color. There is a large supply of Romans and Paper Whites are a glut, but wholesalers believe that with the passing of the heavy supply of white roses, the bulb stock will now have a better outlet. Stevia seems to be about all cut out.

There is little change in the green goods situation. There is plenty of boxwood and enough of all other greens. Adiantum moves slowly and only at prices considerably below those of other years. On the whole, the ferns now being received are not up to the mark in quality.

Removal of the Amling Co.

When a family changes its domicile between two days it usually means an effort to dodge the creditors, but when a busy business house does the same thing it signifies merely the desire to effect the change of base with the least possible inconvenience to patrons.

The E. C. Amling Co. did business, as usual, at 32 and 34 Randolph street Friday, January 6, and Saturday, January 7, in the big new store on the street floor at 19 and 21 Randolph street. Most of the wholesalers dropped in to extend felicitations and the smile on the face of practically every customer indicated that the enlargement of facilities is appreciated.

The new store, back of the first thirty feet, used as an office, has a depth of 135 feet and is forty feet wide. The receiving and shipping departments are in the rear, with a loading platform on a wide alley. The new ice-box is one of the deepest in town, being 10x30 and eight feet three inches high. There is large wrapping and table space, and good light.

Club Meeting.

The Florists' Club did two months' business in one night, January 5, and then sat down to a dinner. Election was a mere formality. Installation should occur at the February meeting, but, under a suspension of the rules, was put through immediately after the unanimous election. The new officers are:

President—H. E. Philpott.
Vice-president—A. C. Kohlbrand.
Secretary—A. T. Pyfer.
Treasurer—E. F. Winterson.
Trustees—H. N. Bruns, Alex Henderson and John P. Degnan.

President Philpott appointed the following standing committees:

Good of the Club—Alex Henderson, E. C. Amling, Anton Then.
Transportation—P. J. Foley, H. B. Howard, E. F. Winterson.
Sports—A. Zech, Wm. Graff, W. Wolf.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We Continue To Have a Tremendous Cut

—OF—

Beauties, Cattleyas, Roses and Carnations

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.	Per 100
CARDINAL, extra long	$2.00	
Medium	$1.00 to 1.50	
Short	per 100, $6.00	
RICHMOND, select		$12.00
Long		$8.00 to 10.00
Medium		6.00
Good short		4.00

ROSES—Continued.	Per 100
KILLARNEY, select	$12.00
Long	$8.00 to 10.00
Medium	6.00
Good short	4.00
MY MARYLAND, select	12.00
Long	8.00 to 10.00
Medium	6.00
Good short	4.00
WHITE KILLARNEY, select	12.00
Long	8.00 to 10.00
Medium	6.00
Good short	4.00
PERLE, long	6.00 to 8.00
Medium	4.00
GOOD SHORT STEM ROSES	
Our selection	3.00 to 4.00

Our Extra special grade Roses charged accordingly.

	Per 100
CARNATIONS, fancy	$4.00
" first quality	$2.00 to 3.00
" splits	1.50
ORCHIDS, Cattleyas	doz., $3.00 to $6.00
HARRISII and CALLAS	per doz., 2.00
NARCISSUS PAPER WHITE	15.00
ROMANS	2.00
VALLEY	4.00
VIOLETS, double	3.00 to 5.00
" single, Princess of Wales	.75 to 1.00
MIGNONETTE, large spikes	.75
STEVIA	6.00
SWEET PEAS	$2.00
ADIANTUM	$0.75 to 1.00
ADIANTUM CROWEANUM, fancy	.75
SMILAX	1.00
SPRENGERI, PLUMOSUS SPRAYS	per doz., $2.00
PLUMOSUS STRINGS	3.00 to 4.00
FERNS	each, 60c
GALAX	per 1000, $2.00
LEUCOTHOE	" 1.25
BOXWOOD	.75
WILD SMILAX	35c lb.; case of 50 lbs., $7.50
	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

Mike Fink was designated as sergeant-at-arms "during good behavior."

Before President Asmus laid down the reins he appointed H. E. Philpott, H. N. Bruns and A. T. Pyfer a committee to draft resolutions on the death of J. F. Klimmer, and on motion of L. H. Winterson the president, or, in his absence, vice-president, was authorized to act in the matter of sending flowers to the homes of deceased members; in the past what has been everybody's business has sometimes turned out to be nobody's business.

The following were elected to membership:

J. W. Starrett, 5657 Saginaw avenue.
Wm. Wolniewicz, 1214 School street.
J. W. Schmid, 913 Montana street.
Nic Karthauser, 6656 Ridge avenue.
Geo. Gobel, 2242 Warren avenue.
A. Malchow, 3743 North Clark street.
Guy M. Reburn, 51 Wabash avenue.
V. Bezdek, Wilmette, Ill.
H. B. Dorner, Urbana, Ill.

Proposals were as follows:

C. L. Sherer, 4931 Superior street.
Max Cohen, care E. C. Amling Co.
W. L. Kroeschell, care Kroeschell Bros. Co.
E. F. Winterson, Jr., 45 Wabash avenue.
J. Wolniewicz, 1214 School street.

Among the fifty-four persons present were E. O. Orpet, Lake Forest, Ill.; George Brown, Greenfield, Mich., and A. N. Pierson, Cromwell, Conn. The latter showed the new roses, Prince de Bulgarie and Dark Pink Killarney, each of which was given a certificate of merit by the committee headed by F. F. Benthey. W. N. Rudd showed a red carnation, No. 35-08, which was given a certificate. Honorable mention was made of a vase of Carnation Washington shown by the Chicago Carnation Co.

At the close of the business session, adjournment was to the main dining room of the Union hotel, where dinner was served. It was Dutch treat, but the arrangements were in charge of that skilled purveyor, Vice-President Kohlbrand. F. F. Benthey acted as toastmaster and gave opportunity for speech to nearly half of those present, beginning with the new officers and the visitors. When P. J. Foley was called on he made a most serious talk, presenting to George Asmus, as a testimonial from the club members, a large tin watch. As the real testimonial, an exceedingly thin gold timekeeper, suitably engraved, was not immediately forthcoming, the retiring president was for a few minutes quite uncertain as to "where he was at."

Various Notes.

Among the season's substantial additions to greenhouse area will be eight houses to be erected at High Ridge by the Evert Bros. John Evert will add three houses, each 31x150, and Nick Evert will put up five houses, each 30x150. It is understood that the Pittsburg Plate Glass Co. will supply the 1,400 boxes of glass required and that the Moninger Co. is milling the roof material.

Wendland & Keimel have not yet closed a contract for new houses, but they bought the glass in November and it is the general impression that work will shortly be started on a range of fourteen houses.

Wietor Bros. are busy putting in cuttings. Young stock has always been an important item of their yearly sales.

Henry Van Gelder says that Percy Jones is finding more than the usual demand for carnation cuttings.

Glass is not high; 16x18 D. S. A. is selling in carload lots at about $2.15, and D. S. B. at about $2 per box.

The Poehlmann sweet peas are no longer dropping their buds. It took some time to get the mastery of the situation, but the vines are now flowering heavily.

Phil Schupp says that J. A. Budlong has over 200,000 valley pips in cold storage.

C. W. McKellar says his advices from the east are that there will be no further shortage of orchids this season.

The Flower Growers' Market stockholders held their annual meeting last week. Directors were elected as follows: John Sinner, Frank Beu, Alex Henderson, Hertha V. Tonner, Amelia Schaeffer. The directors will meet in a few days to elect officers and decide various questions now pending.

John P. Degnan, of Winterson's Seed Store, says that ever since the flower show they have had calls for the Castle Gould celosia.

Peter Reinberg will try out a number of the new roses next season, including Rose Queen, Melody and Double Pink Killarney.

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.	Bride, Maid, Uncle John	Per 100
Extra long stems	$4.00	Fancy	$6.00
36-inch stems	3.50	Good	$2.00 to 4.00
30-inch stems	3.00	Perle	6.00
24-inch stems	2.50	**ROSES, our selection**	3.00
20-inch stems	2.00	Carnations, fancy	3.00
18-inch stems	1.50	" good	2.00
15-inch stems	1.25	Valley	4.00 to 5.00
12-inch stems	1.00	Adiantum	1.00
Short stems, per 100	$4.00 to 6.00	Sprengeri, bunch	$0.50 to $0.75
Killarney, White Killarney, Mrs. Jardine, Richmond	Per 100	Asparagus, "	.50 to .75
Extra fancy	$8.00	Ferns, per 1000	2.00
Fancy	5.00	Galax, "	1.00 to 1.50
Good	$3.00 to 4.00		

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

Mention The Review when you write.

Compare Prices and Quality

of our cut flowers--the best in this market.

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

We handle the entire cut of ROSES of one of the large growers near Chicago and are in position to supply you with choice stock at very reasonable prices. Here are our prices, no change in the prices this week.

No order too large or too small for us to fill.

PRICE LIST

Beauties	Per doz.	
Extra long	$5.00 to	$6.00
36-inch		4.00
20 to 30-inch		3.00
Short	1.00 to	2.00
Killarney, White Killarney, Brides, Maids, Richmond	Per 100 $4.00 to	$8.00
Carnations, extra fancy		5.00
" select		4.00
" choice		3.00
Violets, double	.75 to	1.00
" single	.50 to	.75
Sweet Peas	.75 to	1.50
Lilies		15.00
Valley		4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

Chicago Carnation Co.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. CHICAGO

Mention The Review when you write.

Sinner Bros., Poehlmann Bros. Co., Zech & Mann and the Chicago Carnation Co. each distributed New Year's calendars.

John Kruchten reports that the buyers are again beginning to take an interest in boxwood, the sale for which fell off after Christmas.

Vaughan & Sperry say they attribute the falling off in demand for and price of adiantum to the large use now made of Mexican ivy.

Kyle & Foerster say they have had an exceptionally good business in the last few days. They look to see Paper Whites, the worst drag, do better from this time on.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

We Can Supply You with
BEAUTIES

THE FINEST THE MARKET AFFORDS
in any quantity and any length of stem

Quality of all our stock is fine---Roses and Carnations

You can wire orders to us with certainty that they will be well taken care of

PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Extra long	$6.00
36-inch stem	5.00
30-inch stem	4.00
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.25
Short stem	75c to 1.00

		Per 100
Richmond, Killarney, White Killarney, Field, My Maryland	Special	$12.00
	Select	$8.00 to 10.00
	Medium	4.00 to 6.00
	Short	3.00
Uncle John, Bride, Ivory, Sunrise, Gate	Select	8.00 to 10.00
	Medium	4.00 to 6.00
	Short	3.00
Perle		6.00 to 10.00

ROSES, OUR SELECTION, $4.00 per 100

CARNATIONS	Per 100
Good	$2.00 to $ 3.00
Select	4.00
Splits	1.50
Harrisii	15.00
Valley	4.00 to 5.00

	Per 100
Violets	$0.75 to $1.00
Stevia	2.00
Adiantum	1.00 to 1.50
Asparagus	per bunch, $0.50
Ferns	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

35 Randolph Street, - - CHICAGO, ILL.

Mention The Review when you write

Every Florist and every Grower should have a copy of

"How to Grow Cut Flowers" By M. A. HUNT

228 Pages. 36 Illustrations. Cloth, $2.00
Postage prepaid on receipt of price

M. A. HUNT FLORAL CO., Terre Haute, Indiana

Mention The Review when you write.

A. L. Randall is on the job again this week, after being confined to the house for several days by a bad cold.

Adam Zender is cutting a fine crop of Killarney and Richmond. Part of his cut is sent to Holton & Hunkel Co., Milwaukee, and part to Dom. Freres, in the Flower Growers' Market.

Word comes from O. P. Bassett that he has the foundations in for his new home in Pasadena.

W. E. Lynch, at E. H. Hunt's, says January 9 brought a larger number of shipping orders than any other day of the year to date.

There was a meeting of a number of wholesalers at the office of Bassett & Washburn January 11 to discuss the project of a joint removal to the new building the University of Chicago is putting up at the corner of Lake and Market streets. The artificial refrigeration, the other facilities, and the price of space looks good to many of the houses and it was decided to send around a paper for signature to see how many will go and how much floor space each will require.

The bad weather January 11 cut down the number who participated in the excursion given by the Chicago Carnation Co. to its plant at Joliet, but there was a merry carload on the 11:45 train. Luncheon was served on arrival at the greenhouses, after which there was a couple of hours for inspection of the greenhouses before catching the 4:15 train back to the city. Carnation Washington was the principal object of interest, for practically all the growers either have or are planning to order stock of this dark pink sport of Enchantress.

Fleischman has a flower store at the Coliseum this week, No. 7 Commonwealth avenue, advertised by the electric company as a street of model stores with model lighting.

Lubliner & Trinz are opening a new flower store at Portland, Ore. S. G. Lubliner is in charge.

Kennicott Bros. Co. has had a large supply of poinsettias in the last week, but says the sale for them practically ended with New Year's.

The big wind Sunday broke a lot of

Why not TODAY?

¶**No doubt you have promised yourself** that some day you would send Kruchten an order—try him out, see how his stock, his prices, his packing and his methods of doing business compare with others.

¶Why not do it today? Why not give us your full order?

We Have a Full Line of Fine Stock

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas	per doz.,	$5.00 to $7.50
Gardenias	"	4.00
BEAUTIES		Per doz.
Long stems		$5.00 to $6.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems		.75 to 1.00
		Per 100
Killarney		$5.00 to $10.00
Richmond		5.00 to 10.00
White Killarney		5.00 to 10.00
Maid and Bride		5.00 to 10.00
My Maryland		5.00 to 10.00
ROSES, our selection		4.00
" extra select		12.00
Carnations, common		2.00
" fancy		3.00 to 4.00
Violets		.75 to 1.00
Valley		3.00 to 4.00
Easter Lilies	per doz.,	$1.50
Callas	"	1.50
Paper Whites, Romans		3.00
Sweet Peas		.75 to 1.25
Asparagus Plumosus	per string,	.60 to .75
"	per bunch,	.35 to .50
" Sprengeri	per 100,	2.00 to 4.00
Adiantum Croweanum	"	.75 to 1.50
Smilax	per doz.,	$1.50 to $2.00 15.00
Ferns	per 1000,	2.00 .25
Galax	"	1.25 .15
Leucothoe	"	7.50 1.00
Mexican Ivy		1.00
Boxwood	per case,	7.50

Subject to Market Changes

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USE Budlong's Blue Ribbon Valley

Mention The Review when you write

greenhouse glass. C. L. Washburn says that at Hinsdale the panes would pop out, not in, and in falling the pieces broke many other lights.

Nic Reading, the High Ridge carnation grower, has been on the sick list for a fortnight.

Miss Gunterberg, and most of those in the Flower Growers' Market, is anxious to see the Market street building proposition go through.

Recent visitors have included: H. E. Philpott, Winnipeg; A. N. Pierson, Cromwell, Conn.; George Brown, Greenfield, Mich.; E. O. Orpet, Lake Forest, Ill.; J. E. Meredith, Libertyville, Ill.

Bowling.

The following are the scores of the bowlers, made January 4:

Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Huebner	152	123	149	Foerster	154	186	170
Farley	116	135	162	Lieberman	176	134	165
Graff	152	141	134	Friedman	137	198	134
Degnan	139	189	141	Lohrman	218	155	182
J. Zech	166	166	164	Yarnall	183	188	148
Totals	725	754	750	Totals	868	861	800

Roses.	1st	2d	3d	Carnations.	1st	2d	3d
Wolf	210	131	177	Ayers	207	152	108
Johnson	146	140	136	Kraus	141	88	175
Byers	190	125	140	Goerisch	158	142	181
Kruchten	137	156	117	Schultz	153	153	183
Winterson	189	115	148	A. Zech	156	161	180
Totals	872	667	718	Totals	815	696	847

Fremont, Neb.—Fire January 3 destroyed the building occupied in part by C. H. Green's flower store.

Amsterdam, N. Y.—Forty-five pieces, including a casket blanket costing $125, is a record order for New Year's, given to J. C. Hatcher for the funeral of a prominent citizen. George Hatcher was the artist and arranged the flowers at the house. To prevent duplicates at a time when flowers are scarce was quite a task, but he did it and received many compliments.

WESTERN ORCHIDS

Chas. W. McKellar, 51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$5.00 to	$7.50
Cypripediums	"	2.00 to	2.50
Vandas, bluish lavender	"	4.00 to	5.00
Dendrobium Formosum, white	"	6.00 to	7.50
Oncidium, yellow	Per 100 fls.,	5.00 to	6.00
Gardenias, home-grown	Per doz.,	3.00 to	4.00
" fancy	"		5.00
" special fancy	"		6.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in.	"		5.00
20 to 24-in.	"	3.00 to	4.00
15 to 18-in.	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		4.00
" special	"		12.00

CARNATIONS

Select	Per 100,	2.00 to	3.00
Fancy	"		4.00

MISCELLANEOUS STOCK

Valley	Per 100,	3.00 to	4.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	2.00
Sweet Peas	"	.75 to	1.50
Violets, double	"	.75 to	1.00
" single	"	.50 to	.75
Paper Whites	"		3.00
Romans	"		3.00
Freesia	"	3.00 to	4.00
Tulips	"	3.00 to	5.00
Stevia	"	1.50 to	2.00
Mignonette	"	4.00 to	8.00
Bouvardia	"	4.00 to	6.00

DECORATIVE

Asparagus Plumosus	Per string,	.60 to	.75
"	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50		12.00
Mexican Ivy	Per 1000, 6.00		.75
Ferns	" 2.00		.25
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR
51 Wabash Ave., CHICAGO

Mention The Review when you write.

Midland, Mich.—W. E. Thayer has just completed his new range, consisting of three houses, each 18x100, with office and boiler room, located on a five-acre tract. Mr. Thayer started business here seven years ago, with two houses, 17x48.

Marysville, Kan.—H. R. Fischer, general manager of the Marysville Floral Co., reports that business has been heavy, with some large weddings and funerals. All kinds of stock have been cleaned out and there has been difficulty in securing enough carnations.

Confidence

¶ **This** is the main thing in the Cut Flower business, **or** in any other business. Without it you can do nothing. **So,** if you have not yet **resolved,** we ask you to **confide** in us your **wants;** they will be strictly looked after.

¶ Plenty of everything now coming in. There is no shortage. **Beauties** are good in all lengths. Our **Killarney,** both in **pink** and **white,** are the finest you have ever seen. They have the stem, also the flower. Other Roses good. In **Carnations** we can fill any order and will fill every order that we get. Prices are not high. **Violets,** the choicest single and double; also **Valley, Narcissus.** A full line of **Green Stock.**

PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$6.00
24 to 30-inch	$4.00 to 5.00
18 to 24-inch	3.00 to 4.00
15 to 18-inch	2.00 to 3.00
12 to 15-inch	1.00 to 2.00
8 to 12-inch	.75

ROSES	Per 100
Brides	$5.00 to $10.00
Maids	5.00 to 10.00
Richmonds	5.00 to 10.00
Killarney, white, pink	5.00 to 10.00
My Maryland	5.00 to 10.00
Perles	5.00 to 8.00
Roses, our selection	4.00
" extra select	12.00

MISCELLANEOUS	
CARNATIONS, medium	2.00
" fancy	3.00
" extra fancy	4.00
Harrisii Lilies	12.50 to 15.00
Callas	12.50 to 15.00
Valley	3.00 to 4.00
Violets, single	.50 to .75
" double	.75 to 1.00
Mignonette	4.00 to 8.00
Sweet Peas	.75 to 1.00
Stevia	1.50 to 2.00
Paper Whites	3.00
Romans	3.00
Leucothoe	.75
Adiantum	.75 to 1.00
Asparagus Strings, each	.50 to .60
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35 to .50
Smilax, per doz.	1.50
Galax, per 1000	1.00
Ferns, per 1000	2.00
Boxwood, per lb.	.25
Mexican Ivy	1.00
Wild Smilax, per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

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USE Budlong's Blue Ribbon Valley

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CINCINNATI.

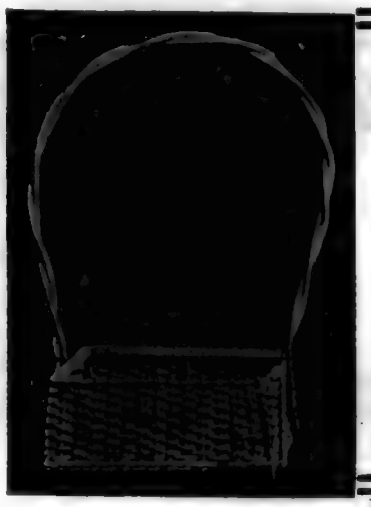
The Gateway to the South.

The market seems to have returned to its normal midwinter condition. A practical sufficiency of all kinds of stock is here to meet the demands; in fact, some lines are long on really first-class stock. The prices are down to the bottom, considering the time of the year. The out-of-town demand for all lines has been strong.

The supply of roses is steady. Some growers are cutting stronger, while others are going out of crop. Beauties, Killarney and White Killarney are the leaders in quality, with the other roses as extremely close seconds. The Beauties are a little short in quantity at present and clean up readily; the request is especially for medium grades.

Carnations, for the first time since the extraordinary crop of last autumn, are showing signs of accumulating. White and light colors sell readily, while the darker shades move much more slowly. At times even the good old Enchantress fails to attract the buyer's eye.

The market is well supplied in other lines. Lily of the valley sell well. This is also true of longiflorums and callas. New York double violets have been in strong supply and the latter part of last week and the early part of this week have sold nicely, but at low prices. Single violets are coming in stronger than they were. Narcissi and Romans are a superfluity. Good poinsettias are arriving daily and promise to do so for a fortnight to come. The supply of green goods is good in all lines except plumosus, the supply of which equals about half the request.



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

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JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Gold Letters

Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK

Telephone Lenox 5644

Mention The Review when you write.

Club Meeting.

A large and enthusiastic meeting of the Cincinnati Florists' Society was held at Wm. Murphy's salesroom at 311 Main street, on Monday night, January 9. In numbers it was surely as large, if not larger, than the annual meeting at Gus Adrian's last July. It seems that whenever the club meets at some other place than the club rooms more of the boys remember the meeting. James B. Allan, A. J. Horning and Mr. Mueller were admitted to membership. The

Buy Your CUT FLOWERS in Milwaukee

WE OFFER

AMERICAN BEAUTIES, extra quality

WHITE KILLARNEY, none better **PINK KILLARNEY,** extra fine

CARNATIONS—well, you know the grade grown around Milwaukee; if not, try a shipment

VIOLETS, only Wisconsin-grown. They have a violet odor **VALLEY,** all the year round

Of course, we can furnish all other seasonable flowers

We have plenty of **Asparagus Strings** and **Smilax**. Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

flower show next autumn came up for discussion, and judging from the spirit displayed seems an assured fact. E. G. Gillett, R. Witterstaetter, Dan Carmichael, Wm. Murphy, H. Greensmith and Max Rudolph gave especially effective addresses on the subject. Wm. Murphy and President C. E. Critchell then refreshed the rusted, red-hot alimentary pipes of the florists with eats and drinks. The club unanimously gave them a vote of thanks for their hospitality. A vase of C. E. Murphy's new seedling red carnation favorably impressed the assembly.

Various Notes.

Charles Murphy's carnations are blooming so fast and the quality is so good that they find a waiting market.

C. E. Critchell has been long on some excellent New York double violets.

Julius Dilloff, representing Schloss Bros., of New York city, was a caller last week.

L. H. Kyrk is in receipt of a communication from a relative who expressed amazement at the high prices carnations retailed at in her town. The letter states, "The florist sold every carnation he had at 75 cents per dozen!" Mr. Kyrk has been receiving regular consignments of very good sweet peas during the last fortnight.

P. J. Olinger reports a loss of about 300 lights that were broken by the recent high winds at his New Castle greenhouse plant.

Geo. Klotter, of West Price Hill, also reports a loss of glass by the wind.

Bowling.

The following is the result of the games on January 10:

Player.	1st	2d	3d
C. Witterstaetter	180	172	169
A. Sunderbruch	151	163	168
Ed. Witterstaetter	166	151	167
Al. Homing	173	181	165
Leo Witterstaetter	156	141	144
Ray Murphy	140	171	139
Wm. Murphy	146	131	126
Ben. George	115	137	119
C. H. Hoffmeister	112	106	116
H. Sunderhaus	125	92	115
O. H. Hoffmeister	122	129	111
Laurence Fritz	133	133	110

C. H. H.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

ADVERTISEMENT OF

The Pine Tree Silk Mills Company

QUALITY IN RIBBONS is as necessary to the florist as the quality of your flowers and plants. High-grade ribbons do not necessarily mean high in price. If you buy your ribbons at first hand, direct from the manufacturer, and cut out all between profits, you get quality in your ribbons at prices no more than what you pay for cheap grades. The only way to prove to you that Pine Tree Ribbons are of superior quality is for you to order a few pieces of Ribbon for trial. If not of superior quality and reasonably priced, return them.

Order but a few pieces. We manufacture all kinds—Taffeta, Satin, Fancy, Gauze—narrow, medium and wide widths. Write for sample clippings of our different grades (these sample clippings are free), make your selection and give Pine Tree Ribbons a trial.

Remember, you save all between profits when you buy from

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch Street
52-54 N. Eighth Street

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ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 208 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

USE Budlong's Blue Ribbon Valley

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Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.

CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

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THE Florist Supply House of America

H. Bayersdorfer & Co.

1129 Arch Street, Philadelphia, Pa.

This house has no competitors; in a class by itself. The word **the** in itself will explain all that.

A few of the many things we carry:

Valentine Baskets for Valentine Day. You remember this is near at hand.

Bridal Baskets, Plant Baskets, Plant Pot Covers, Fern Pot Covers, all sizes and all grades, in fact of all descriptions, if not on hand can make the same for you with our large force of skilled mechanics.

A new feature. In any basket ordered from us we can put zinc lining, as we manufacture these ourselves.

Tin Foil, plain and colored; also we carry a heavy Tin Foil for lining baskets. This is 12 inches wide, 10 pounds to the roll. Once used never will be without.

Barks, in all kinds, Birch, Cork and Cedar.

Chiffons, all colors and all sizes. Waterproof and other exclusive styles.

Wax and Artificial Flowers for making of wax funeral designs. Wax funeral designs in any design.

Artificial Leaves, all styles, white and green.

Metallic Designs, we are the manufacturers of these goods and can make any design you want in that line, Crosses, Wreaths, Stars, Anchors, Gates Ajar, in fact anything that can be made.

Don't forget our own make of **Wheat Sheaves,** the unexcelled brand in flat, standing, open, in fact, any way you want the Wheat to be worked.

Our flexible **Cycas Leaves.**

Bridal Bouquet Holders, Paper Bouquet Holders and Debutante Bouquet Holders.

Magnolia Leaves, green and brown.

Beech Branches, prepared, in all colors.

Immortelles, in all colors.

Natural Prepared Ferns, the greatest variety in the United States, very nice for making fern dishes, etc. Nice profit to the florists.

Sphagnum Moss. Waterproof Crepe Paper in Roll.

Waterproof Paper Pot Covers, for all size pots, cheap and desirable, in any color. Our No. 3000 Crepe Pot Covers, to fit 3 to 5-inch pot, in all colors, $1.00 per 100.

Don't forget our **Imperial Chinaware,** our **Green Tone Pottery,** in all shapes. When you want real novelties, consult us.

Our Mr. H. Bayersdorfer has been going to Europe on his yearly round for the last twenty-six years, and can assure you that there are new novelties arriving now for Easter.

Send in your order early. If you do not see what you want ask for it at **THE Florist Supply House of America.**

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

CARNATIONS

THE SUPPLY Is INCREASING

VALUES IMPROVING ACCORDINGLY

In quality Carnations have reached the highest point of perfection for the season. Our supply is large and quality the very best. We are in a position to give absolutely the best value in Carnations.

Alma Ward and Mrs. C. W. Ward . . $6.00 per 100

The choicest blooms in the market, and we have the largest supply of them in Philadelphia.

Fancy Carnations . . . . . $4.00 per 100

Such varieties as Enchantress, Winsor, Winona, Victory, Beacon, White Perfection, White Enchantress, etc.

ALSO, a satisfactory grade at . . . $3.00 per 100

We continue to have a good supply of **Richmond** and **Killarney.** In the fancy and special grades we are offering some very choice stock. Our growers are producing better Roses than ever.

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

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PHILADELPHIA.

The Rising Eastern Market.

The cut flower market is in poor shape; business is dull, with prices low and irregular. Conditions have changed materially since the holidays. The heavy crop of roses is passing. It would hardly be correct to say has passed, for there are still a good many, although their decreasing number is shown in better average prices. Carnations, on the contrary, have increased in numbers. Prices have fallen; the Wards are now obtainable at the figures quoted for best Enchantress a week ago. White carnations drag. Accumulations of ordinary white are jobbed off at low prices. Sweet peas are extremely fine; generally speaking, the best sell much more readily at the highest listed prices than do the poor peas at the lowest prices. Lavender have not always as long stems as the pink and white. Cattleyas are fine and plentiful; when pushed they go fairly well at prevailing prices, which are about half those asked at Christmas. Gardenias are in splendid shape, but the market for them is dull. Violets suffer with their bosom friends (may I be allowed this joke once more?). Lilac is in good supply, the quality very fine. Paper Whites are tremendously plentiful and can generally be sold at some price. Romans are cheap and rather interfere with the sale of lower grade valley. High grade valley sells moderately, but the supply is in excess of the demand. Lilies drag, though callas are more active than the Easter variety. Daffodils are increasing in numbers. Yellow tulips have made their appearance. Pansies are in fair request. Greens sell well, generally speaking, asparagus particularly so.

Christmas Plants.

The street asserts in a positive sort of way that a member of a prominent firm said the other day that the Christmas plants offered by his house this season were the finest that he had ever handled. Inasmuch as this firm stands for the plant rather than the cut flower as a Christmas present, and in view of the large increase in the demand for plants this season, a few notes about them seem timely. It was learned that a large number of the Christmas plants in question were grown at Forty-ninth and Market streets; that these plants were considered so perfect that an especially heavy advance order for them was placed. So Robert A. Craig was interviewed on the subject. Mr. Craig has done as much, perhaps a little more, than anyone else in this city to advance the blooming plant standard by his cultural skill and enthusiasm.

"Poinsettias were most popular in the medium sizes when made up. Five small plants in an 8-inch pan, when combined with ferns, were effective. Next in popular favor came the 7-inch azalea pans, three-quarters the depth of an ordinary pot. These contained three small poinsettias, selected for the size of their bracts, and some green. Every poinsettia order included some small plants in 3-inch and in 4-inch pots for basket work. The salmon-pink cyclamen made a color addition that was popular. All colors in cyclamens went well excepting one shade of pink that fades an ugly blue. The smaller cyclamens were also freely used in baskets and hampers. The azaleas went particularly well. Perhaps this was due to the fact that we only grew three varieties, all bright colors. One of these, Hexe, failed to come in time, but will prove useful during January. The medium sizes of begonias were most in request. The Lonsdale Lorraine is most called for in Philadelphia, the older type outside of Philadelphia, where the Lonsdale type is unknown. Agatha has been discarded. We did not push Glory of Cincinnati, as the stock was limited. Ficus pandurata sold better than ever before in its history, both single and branching. I think the market for this plant is broadening. Crotons were eagerly

Mid-winter Flowers

Choice Richmond, Maryland and **White Killarney roses** in all grades.

Violets, single and **double;** very fine.

Lilies—Easter Lilies and **Calla Lilies;** good stock.

Carnations, in all colors.

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1305 Filbert Street, Philadelphia, Pa.

The most centrally located Wholesale House in Philadelphia

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Some Splendid New Roses



Robert Scott & Son's Introductions

MELODY The New Irish Rose, will fill a long felt want for a good commercial yellow, one of the most beautiful yellows ever put on the market, a remarkably free bloomer, freer than any other rose on the market today. With its rich, glossy green, red-tinged foliage and its beautiful, well formed, yellow bud, it has met with wonderful success wherever we have sold the cut blooms during the past season.

MELODY, own root, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000. 2½-inch pots, delivery during March. Orders for cut blooms in quantity on short notice, $10.00, $12.00 and $15.00 per 100.

KILLARNEY needs no introduction to the rose growers of this country.

DOUBLE KILLARNEY has all its good points and in addition is a stronger grower, has far more petals and larger flowers.

DOUBLE KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. For grafted, $10.00 extra per 100. 2½-inch pots, delivery during March.

Orders on both these roses are and have been coming in far ahead of our expectations, including some of the largest orders ever booked on new roses. Our advice is, get your orders in early, as they will be filled strictly in rotation. Write for our Illustrated List, containing the introducers' descriptions.



E. G. Hill's Introductions

ROSE QUEEN We believe, has a wonderful future; something very distinct, entirely different from any rose now on the market. We are booking orders for March delivery, 50c each; $35.00 per 100 (25 at 100 rate); $300.00 per 1000; $5.00 per 100 additional for grafts.

MRS. AARON WARD $12.00 per 100; $100.00 per 1000; own root, January delivery. $25.00 per 100 for strong grafts in March.

A. N. Pierson's Introductions

PRINCE DE BULGARIE Cut blooms sold in New York as Mrs. Taft. Large flowers of a beautiful shell pink, perfect stems and foliage. As this is such a strikingly beautiful rose, besides being a good grower and free bloomer, it is sure to be a big success commercially.

Grafted stock, 2¼-inch pots, $3.00 per dozen; $20.00 per 100; $180.00 per 1000. Own root stock, 2½-inch pots, $2.50 per dozen; $15.00 per 100; $120.00 per 1000.

LADY CROMWELL A sport of My Maryland, same habits excepting in color, a shell pink outside, shading deeper towards the center, which is a creamy yellow.

Grafted plants, each, 75c; $6.00 per dozen; $10.00 per 25; $17.50 per 50; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DARK PINK KILLARNEY A sport of Killarney, identical in habits with the parent, excepting much darker in color.

Grafted plants, 2¼-inch pots, 40c each; $3.00 per dozen; $20.00 per 100; $180.00 per 1000.

P M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

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109 West 28th Street

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sought. The idea that a croton is not a midwinter plant is erroneous. Leaf dropping in winter is due to overwatering. Crotons must be kept dry in the house. A feature of the Christmas demand was the repeat orders for ferns. These were used with great freedom in baskets and hampers of the fancy-leaved varieties of the Boston type."

Various Notes.

Edward Reid left for the south January 4, returning January 10.

Dr. Herman spoke on "The Amateur's Summer Garden" before the Germantown Horticultural Society in Association hall, January 9.

Stephen Poryzees, brother of Charles P. Poryzees, has opened a flower and fruit store next to the Columbia hotel, in Chester, Pa.

George Carson Boyd, Wilmington, Del., and Mrs. M. McAllister, of Passaic, N. J., were recent visitors.

Among the growers who called at S. S. Pennock-Meehan's to meet A. N. Pierson, of Cromwell, Conn., last week were Frank P. Myers, Alexander B. Scott, Adolph Farenwald, Eugene Bernheimer, Victor Croshens and Edward Towill.

A Boston retailer has written to his Philadelphia correspondent asking for the Princeton rose in response to a customer's inquiry.

J. D. Nevius will lecture at Michell's on "The Importance of Poultry as a Farm Product," January 23, at 518 Market street.

Work is being pushed on the new building, at Twelfth and Race streets, of the Leo Niessen Co.

Edward Towill, Roslyn, Pa., has a seedling red rose of great size. It is a cross between J. B. Clark and Richmond that the knowing ones say should be watched.

Albin Harvey & Sons, Brandywine Summit, Pa., are cutting particularly fine pink and white sweet peas.

Walter P. Stokes is gratified by the active demand from the south for early tomatoes, which are his specialty.

A dear little baby girl arrived at J. Liddon Pennock's January 9. Isn't that fine! William J. manages, Gilbert sells and Miss Mary finances.

W. H. Taplin, formerly with Charles D. Ball and now with Eugene Daille-douze, is slated for the February meeting of the Florists' Club. His subject will be "Carnations of Today." Progress has been made by the committee of the Florists' Club, which is trying to improve our shows, and if the Pennsylvania Horticultural Society is willing a guarantee fund will be raised.

W. S. Adams and Harry Wintzer have been added to the Michell force, with George Hampton.

Eugene Bernheimer has shown a sample basket of wonderfully perfect tomatoes picked at the Florex Gardens.

Phil.

MILWAUKEE.

The Market.

Although, after the holiday rush, business generally drops off considerably, it can be said that the last week, with quite a run of funeral work and a few odds and ends of trade, was a good one. The supply of cut flowers, owing to lack of sunshine, is only sufficient to meet all demands, and consequently keeps up the price. Roses are about

Cut Flower Folding Boxes

Satisfaction guaranteed

In.	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

In.	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

Special Offer For January

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.25 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolias, $2.00 per basket.

Imported Cycas Leaves

Finest quality

We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

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and can fill orders at a moment's notice.

Henry M. Robinson & Co.

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Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

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Carnation Staples

Excel all others by the fact that they are

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No tools needed except two fingers.

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Per 1000, 50c; per 5000, $2.25; per 10,000, $4.00; per 25,000, $8.25; per 50,000, $15.00.

Above prices include postage.

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Leucothoe, 12 to 18 in., per 1000, $1.00; 10,000, $9.00; 18 in. and upwards, $2.00 per 1000; $19.00 for 10,000. Bronze, average lengths, $2.00 per 1000. Galax, green, 45c per 1000; $4.00 per case of 10,000. Bronze, 45c per 1000. limited. Galax, small, 1¼ in. to 3, 30c per 1000. Fancy Ferns, 70c; Dagger, 65c. Ferns and Galax by mail, double price. All kinds roping and wreathing. Write for prices and samples.

J. J. CABLE & SON, Butler, Tenn.

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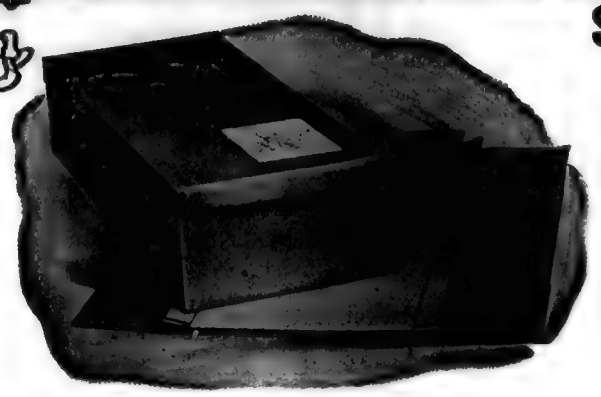
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Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

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1301 WEST 35TH ST., CHICAGO.

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Standard Mail Tubes

LIGHT, STRONG
EASY TO USE

ECONOMICAL?
Yes! Very!

Samples Mailed

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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Now is the time to lay in a stock of the

Binley Cut Flower Holder

Don't send roses out without them. Samples sent.

A. J. BINLEY, Glens Falls, N. Y.

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H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

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No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

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Per 1000, $1.75. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



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equal to the demand, while in carnations a few more good ones could have been disposed of. If we get a liberal supply of sunshine, most of the carnation growers will be "right there with the goods," so they say.

In the other lines of cut flowers, such as violets, sweet peas, bulbous stock, stevias, valley and lilies, the supply is large enough to fill any and all orders at all times. Of green goods there is plenty at this time.

Club Meeting.

The first meeting of the year, held January 5, was attended by fifteen members. Wm. Zimmermann, as master of ceremonies, most ably installed the following as officers for the year 1911: President, H. V. Hunkel; vice-president, Arthur Leidiger; secretary, Gust. Mueller; treasurer, John G. Heitman; trustee for three years, A. F. Kellner; trustee for two years, Fred Holton.

In view of the fact that the guarantors of the 1910 flower show received a twenty-five per cent dividend on the amount signed, the club's treasury received $600, with more to come, as its share of the net profits of last year's show. It was also voted to hold another grand flower show in the Auditorium in November, 1911.

President Hunkel appointed Messrs. Halliday, Zimmermann, Holton and Rusch, with the last mentioned as chairman, to serve as the entertainment committee for the ensuing year.

C. Dallwig, as a committee of one, was appointed to see that topics of interest would be brought up at the various meetings.

Mr. Schiller, of Chicago, who was a visitor, brought with him a vase of the new carnation, Washington, which is being disseminated by the Chicago Carnation Co., of Joliet, Ill. The flowers, which were of good size, showed up well on nice, stiff stems. Refreshments were served after the meeting.

Various Notes.

At Robert Zepnick's store they are offering some exceptionally fine cut pansies for sale these days. It is a strain of their own, which they have worked on during the last twenty-five years and which they believe is second to none which they have seen thus far.

Walter M. Maas & Co., on Oneida street, who embarked in the retail business a year ago last fall, in anticipation of a large holiday rush became the owners of a fine Buick auto a week be-

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50-lb. cases of Smilax, only $5.00. **Be sure and order early and get the best.**

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MILLINGTON, MASS.

Laurel Wreaths, $2.00 to $3.00 per doz.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. **Made** fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
Try our special lot of **Pine Wreaths,** $1.50 per doz. First come, first served. They will go quickly.

10,000 lbs. Boxwood, $15.00 per 100 lbs.

Get our Partridge Berries now—they are fine ones, 10c per bunch. Special price on large lots of 500 bunches.

Write for sample lot of **Boxwood,** in 100-lb. lots, for $12.00. Only a few hundred lbs. to be sold at this price. First come, first served.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000

New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

Galax and **Leucothoe Sprays** direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.

Cash with order. Nine years' experience.

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Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$1.75

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Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

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Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
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And All Kinds of Florists' Supplies

Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.

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SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

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Orders booked now for future delivery

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With stock as good, not better, and prices as low, not lower, than other jobbers, I solicit your weekly order.

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Fine Evergreens, Galax, Ferns, Leucothoe Sprays

F. O. B. ELK PARK, N. C.

Galax, Green or Bronze	per 1000,	50c; per case of	10,000, $4.00
Ferns, Fancy or Dagger	"	80c; "	5,000, 3.25
Green Leucothoe Sprays, long length		per 1000,	2.00
Green Leucothoe Sprays, 10 to 16-in. length		"	1.00
Bronze Leucothoe Sprays, long length		"	2.50
Bronze Leucothoe Sprays, 10 to 16-in. length		"	1.50

Terms Cash, or Reference and time to investigate

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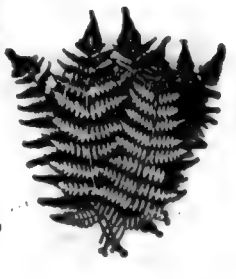
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EVERGREENS FRESH FROM THE WOODS



Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.50 per 1000.
Laurel Leaves, 35c per 1000, **Sheet Moss,** 5c per pound.

Special prices on large orders.



All Orders Filled Promptly. **Banners Elk, N. C.**

Telegraph us at Elk Park, N. C.

Mention The Review when you write

fore Christmas. In speaking of it at this time, Mr. Maas says it did the work of three ordinary delivery outfits. Their holiday business was seventy-five per cent ahead of last year, and, by pressing another motor machine into service during the rush, they say that all orders were delivered on time.

During the last week, while the thermometer was hovering around the zero mark, one of the large steam boilers at the Brown Deer plant of the Holton & Hunkel Co. sprung a leak, but no bad results followed, owing to the quick-mindedness of the man in charge.

The C. C. Pollworth Co. reports a satisfactory run of business for the last week. They are contemplating an addition of one propagating house and two mum houses at their Wauwatosa plant.

Visitor: Mr. Garland, of the Geo. M. Garland Co., Des Plaines, Ill.

Fred Bliese, of Schneck & Bliese, the Waukesha florists, left January 5 for an extended trip to Los Angeles, Cal. He was accompanied by Mrs. Schneck, mother of the senior member of the firm.

Nic Zweifel, of North Milwaukee, is a busy man these days, propagating and disseminating his new carnation seedling, Bright Spot. He reports a good demand for it. E. O.

SPRINGFIELD, O.

The Market.

The monthly meeting of the Springfield Florists' Club was held at the office of the Good & Reese Co., Monday evening, January 9. In addition to the members Arthur J. Todd, C. A. Schafer and J. F. Businger, who recently embarked in the florists' business as officers of the Reeser Plant Co., were present as guests and prospective members of the club.

Random talk prior to the business session indicated that the Holland bulb salesmen are now in town, and the much vexed question of exorbitant transportation costs on shipments from Sassenheim, Hillegom and adjacent points was again threshed over without a satisfactorily definite solution, the most practical plan suggested being to have the shipper prepay freight out of funds to be advanced by purchaser.

The paper of the evening was read by Arthur C. Leedle, secretary of the Leedle Rosary Co., on the subject of "The Sphere of the Landscape Architect," which was treated in a manner evincing a considerable study. An animated discussion followed, in the course of which it developed that Springfield is practically without a landscape architect whose services are available to the general public. The value of such expert services is readily discernible in the beauties of Snyder park and Ferncliff cemetery, which for natural beauty, enhanced by artistic skill, are conceded to be unequaled anywhere in the country. The woeful lack of artistic and intelligent planting in Springfield was freely discussed and as a remedy it was advocated that the gradual education of the children should be attempted, as this would eventually raise the standard of the entire community.

Christian Binning referred to the custom of the schoolmasters in Germany in training the pupils to plant. He followed with a splendid suggestion to the end that a large portion of the land at Snyder park advocated as suitable for the formation of a lake be apportioned among the different public schools and planted by the children under the supervision of the principals and properly regulated by the park authorities. Such an idea systematically worked out and controlled would be productive of intense enthusiasm in the schools and at the same time add popularity to the park and in the end would prove a valuable advertisement to Springfield. Mr. Binning and C. P. Bethard were appointed a committee to formulate a plan for presentation to the proper city officials. Ge Dale.

SALVIAS FOR MAY.

When should salvias be sown to make nice plants for May? J. K.

Sow any time during March. A sowing in even the last part of that month will give big plants, as salvias are rapid growers. C. W.

Grimsby, Ont.—M. Oldfield & Son intend to erect two or three new houses of King construction this season.

WANT ADVERTISEMENTS.

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By single man. Address No. **110**, care Florists' Review, Chicago.

SITUATION WANTED—By a rose, chrysanthemum and pot plant grower; 7 years' experience; can furnish best of references. Address No. **104**, care Florists' Review, Chicago.

SITUATION WANTED—Florist (24), good general experience; conscientious and careful worker; disengaged first February; good references. Address No. **101**, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist, 15 years' experience cut flowers and general stock; retail place preferred; American; married; can furnish reference; state wages. Address No. **114**, care Florists' Review, Chicago.

SITUATION WANTED—Single, sober and industrious man as a decorator and designer; good salesman; thoroughly experienced for retail store trade; please state wages and full particulars in first letter. Address No. **95**, care Florists' Review, Chicago.

SITUATION WANTED—As grower by man of general experience with leading firms; able to take charge and turn out the work; east of the Rockies preferred; personal recommendations from well known firms. Address No. **107**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—With firm doing catalogue business, by man who has grown up in the work and is qualified by years of experience in nursery, plant department, and mail order work; good salesman and able to handle help; references. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by practically experienced, reliable propagator and grower of high class cut flowers, pot plants, bulbs, etc.; first-class designer; expect full charge; American, age thirty; single; total abstainer; highly recommended; state particulars and salary. Address No. **102**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener as foreman or head-gardener for private residence; 20 years in various branches, inside and out, flowers and vegetables, landscape gardening; 5 years in this country; can speak English; please state wages and full particulars in first letter; Swede. Address No. **96**, care Florists' Review, Chicago.

SITUATION WANTED—As florist or assistant gardener, 12 years' experience in all branches; good fireman; age 26, single, English; excellent references. Burton, Newton, Iowa.

SITUATION WANTED—By an active, strictly sober, well educated florist with long experience in cut flower, pot plant and landscape work. Address Florist, Box 4, Western Springs, Ill.

SITUATION WANTED—By young married man with 15 years' general greenhouse experience and gardening; well able to handle men and hustle. Address No. **79**, care Florists' Review, Chicago.

SITUATION WANTED—By a woman with years of experience as manager of flower store; an expert designer; prefer to go south; references exchanged. Address Emma K. Barnd, 1164 Oakwood Ave., Toledo, Ohio.

SITUATION WANTED—By single man, English, as grower of carnations and pot plants in general; good propagator; references, up-to-date concerns; position in Ohio preferred. Address No. **109**, care Florists' Review, Chicago.

SITUATION WANTED—About February 1, by all-round grower of cut flowers, pot plants; well up in landscape work; 35, single; hard worker; commercial or private; please state particulars and wages. Address No. **103**, care Florists' Review, Chicago.

SITUATION WANTED—By florist with 22 years' experience, thoroughly qualified to take charge; carnations a specialty; also experienced with general plant and bulb stock; good references; good designer. Address No. **92**, care Florists' Review, Chicago.

HELP WANTED—A rose grower to work in rose sections; state wages without board. Address No. **270**, care Florists' Review, Chicago.

HELP WANTED—At once, experienced all-round florist for retail place near Chicago; handy with telephone. Address No. **89**, care Florists' Review, Chicago.

HELP WANTED—At once, competent grower for retail place; give age, references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—First-class all-round man to take charge of greenhouses; good position to right party; state wages and experience. Box 607, Providence, R. I.

HELP WANTED—First-class grower of carnations, roses and general line of bedding stock; state particulars and reference in first letter; place now open. Address No. **113**, care Florists' Review, Chicago.

HELP WANTED—At once, good working florist; one capable of growing carnations, roses, mums and general line of bedding plants; under 40 years; reference in first letter. Mrs. M. E. Finkler, Streator, Ill.

HELP WANTED—At once, a grower of roses, carnations and general greenhouse stock to work under a foreman; salary $60.00 a month with house rent free; married man only wanted. Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—At once, night fireman, with some experience at potting and propagating; day work when firing stops; steady position; single man preferred; state wages in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—Man to take charge of 6000 ft. of glass and grow for general retail trade; good wages and permanent position to an industrious, temperate man who can produce results. Address No. **74**, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, for roses and carnations; must be a good worker, know how to handle help and produce the best results; steady position; married man with small family preferred; state wages wanted and full particulars in first letter. Chas. A. Moss, Spartanburg, S. C.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainesville, Ga.

HELP WANTED—A thoroughly experienced florist, one who understands ornamental floriculture and designs, also capable of managing from commercial point of view; salary $50.00 per month and house if married; if single, $50.00, board, room and washing; apply in writing; give experience and reliable references. Apply to H. W. Geller, Supt., Woodbine, N. J.

HELP WANTED—Salesman, lady or gentleman, for first-class florist store in the best city in western Canada; must be well experienced in the selling of cut flowers and plants, arranging and making up of cut flowers, floral designs, etc.; good salary to thoroughly competent person; write or wire at once, stating salary, references, etc. A. M. Terrill, Florist, Calgary, Alta., Canada.

HELP WANTED—Carnation grower for Chicago; single, capable; $35 per month with board and room. Address No. 117, care Florists' Review, Chicago.

HELP WANTED—At once, an experienced all-round greenhouse florist; must be ambitious and steady; apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Florist, capable of growing the stock for a retail establishment of 6 small houses; married man with Kansas or Missouri experience preferred. Address No. 116, care Florists' Review, Chicago.

WANTED—Prices on 75 boxes 16x18 D. S. B. glass at once. Koehnlein & Hoffman, La Grange, Ky.

WANTED TO BUY—Small retail business or florist store, in or near San Francisco, Cal. Address No. 100, care Florists' Review, Chicago.

WANTED—First-class grower with capital to take interest in an established floral business; married man preferred. Address No. 72, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouse plant, about 1,500 ft. of glass, with dwelling and two or more acres of land; near San Francisco or any big town in California. Address No. 99, care Florists' Review, Chicago.

WANTED—A first-class florist to take part interest or rent greenhouses, or will sell for $3,000.00, two greenhouses, one 20x100, one 18x85, one lot joining, 50x200; or can have three lots and all stock and greenhouses for $5,000.00, $1,000.00 down and easy payments for rest, can make it in 2 years or less. Caroline V. Proper, 46 Birch St., Kane, Pa.

FOR SALE—Greenhouses, 13,000 ft. glass; a bargain; good business. Amarillo Greenhouses, Amarillo, Texas.

FOR SALE—One Locke steam regulator, good as new; price upon application; a bargain. Underhay Oil Co., Boston, Mass.

FOR SALE—Will sell my place or sell stock and rent for a term of years. Mrs. May Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Large glass show refrigerator, suitable for retail store or at depot. Address No. 97, care Florists' Review, Chicago.

FOR SALE—My property and greenhouses in nice town of 5,000 in Illinois; good reason; immediate possession. Address No. 112, care Florists' Review, Chicago.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Pipe; about 3 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—1 brand new Halladay 30 H. P. five-passenger touring automobile, taken on a debt; will sell very cheap and on time to responsible parties. Rollins Steam Specialty & Valve Co., 17 W. Kinzie St., Chicago, Ill.

FOR SALE—In Chicago, established retail flower store located in one of the best neighborhoods on the south side; no competition; best of reasons for selling. For particulars address No. 106, care Florists' Review, Chicago.

FOR SALE—Fine greenhouse property and 13 acres, by the owner at a bargain; in a live town where the General Motors Co. are building an immense addition to their plant; location A No. 1, houses new, good stock. Inquire Box 136, Clyde, O.

FOR SALE—Account of sickness, old established greenhouses, 4,200 ft. glass, with or without dwelling, on line of two steam roads, and trolley line; three express companies; steam heat; only florist in town; sick, must sell cheap; easy terms. J. B. Griffiths, Jermyn, Pa.

FOR SALE—Greenhouses, 10,500 sq. ft. glass, steam heat, practically new, in county seat of 5,000; good shipping facilities; no competition; fine location for florist; good cause for selling; must be seen to be appreciated; write me if you want a good business location cheap. W. Briscoe, Tipton, Ind.

FOR SALE—Eleven acres of land, good dwelling house and other buildings, 3 greenhouses, 70 ft. long, well stocked; new boiler; city water and good well; located next to city cemetery; 12 blocks from postoffice; suitable for florist or market gardener. Address Richard Decker, 1343 E. Ave., Red Wing, Minn.

FOR SALE—Seven greenhouses, 15,000 ft. of glass, and five acres of land, $20,000; terms 1/3 to ½ cash; more or less land if desired at $2,750.00 per acre; own water system; trolley station on ground, half hour service; thirty minutes' ride to center of city; suburb of the best western city of 300,000 population; can also buy controlling interest in flower and seed store, the oldest in the city, established twenty years; an opportunity of a life time; the owner wishes to retire. Address No. 82, care Florists' Review, Chicago.

FOR SALE—60 new steel boiler tubes, 3 inch by 10 ft.; price $1.15 each, cash with order. W. R. Gray, Oakton, Va.

FOR SALE—$1,800 cash buys retail flower store, old established, doing good business; good reason for selling. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Greenhouse, 6,000 ft. of glass, concrete walls, 3,300 sq. ft. of raised concrete benches; semi-iron roof construction; stocked with carnations and general bedding and decorative plants. Address No. 98, care Florists' Review, Chicago.

FOR SALE—Store in center of Baltimore in shopping section, six different car lines pass the door; first-class stand for the right man, wholesale or retail; 12,500 feet of greenhouses, heated with steam, in suburb, one mile from city line; terms to suit. Apply to John Eberhart, Woodlawn, Md.

FOR SALE—Greenhouses, containing 3,000 feet bench room; hot water heat; complete cold water system and irrigating system; eight lots, 4-room bungalow and out buildings; everything first-class and practically new; town of 8,000; no competition; first-class shipping facilities; fine climate, terms; investigate. Edgar Phinney, Livingston, Montana.

WANTED

Good carnation grower for section, at once. References expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

Orchid Grower Wanted

with good practice in potting; must be good worker; good situation for the right man. Send references to A. Pericat, Orchid specialist, Collingdale, Pa.

HELP WANTED

Experienced Florist for General Work.

Must be sober and industrious. Wages $12.00 per week to start.

Max Rudolph, 11 W. 12th St., Cincinnati, O.

Situation Wanted

As foreman or manager, by competent florist and landscape gardener; first-class grower of cut flowers and plants of every description, having had experience in some of the most modern places of the country; one year California experience; wish situation in California or Pacific coast; married; best of references furnished. Address A. A. E., 746 Pacific Building, San Francisco, Cal.

Head Gardener or Superintendent

WANTS POSITION

Twenty years' experience in Europe and the United States. First-class grower of fruits, flowers and vegetables, under glass and outdoors; hot and cold grapery; landscaping and all work pertaining to a first-class place; exceptionally good references; locality no objection. Address No. 94, care Florists' Review, Chicago.

Manager or Foreman

Energetic, sober, with 24 years' practical service at the **florist, nursery and seed-growing** business; excellent grower of carnations, chrysanthemums, all kinds of cut flowers, pot and bedding plants; understand well the growing and propagation of Belgium and Holland Plants, as araucarias, palms, azaleas, ferns, etc.; well experienced in forcing plants, bulbs, valley, lilacs, lilies, etc.; grafting and budding as well as seed growing; German, married, 38 years; position in first-class commercial place expected; open for engagement March 1; please state particulars and salary. Address No. 111, care Florists' Review, Chicago.

WANTED

Up-to-date Decorator and Designer

Must be a man of good habits and accustomed to high-class trade. Steady position and good wages to the right man. Address

CANGER & GORMLEY, 29 State St., Chicago

HELP WANTED

Good all-around man for new retail store in Portland, Ore. Apply to

LUBLINER & TRINZ,
44 E. Randolph Street, Chicago,
or
S. G. LUBLINER,
567 Sherlock Bldg., Portland, Ore.

Wanted

For pot plants, ferns, forcing bulbs, Easter and Christmas stock, experienced married man, capable to take charge of this department. Address, with age and references,

S. J. REUTER & SON, Inc.
WESTERLY, R. I.

WANTED

Experienced florist for a partner. If you are an experienced florist and can furnish good recommendation, here is your chance. I have a florist business already established and want a partner who can run same successfully. You don't need capital. Write quick for particulars.

W. C. Denmark, Goldsboro, N. C.
P. O. Box 508.

WANTED

Young man with some experience on funeral design and general making up, also packing cut blooms for wholesale shipments.

S. J. REUTER & SON, Inc.,
Westerly, R. I.

FOR FLORIDA

We want a competent florist man or woman, for sales department, fruits and flowers, at Palm Beach, February and March. Give references.

FOSTER & FOSTER, 1 Madison Ave. NEW YORK

FOR RENT

My home farm of 83 acres on macadam road close to town; land in fine condition, suitable for garden, poultry or small dairy. Have 70 acres of good meadow land close by for rent in addition, if wanted. Good water supply and fine home market.

R. DADY, Waukegan, Ill.

For Sale

Old established retail flower store, located in one of the best centers in Philadelphia, doing a good business. Good name and reputation; best of reasons for selling. Splendid opportunity for right party. For particulars address

No. 91,
Care Florists' Review, Chicago.

CALIFORNIA BULB RANCH

FOR SALE

200,000 three-year-old and 1,000,000 two-year-old callas growing. Modern six-room house, water, electric light and sewer. Water tower contains 3000-gallon tank, two bed rooms, tool room and engine room, with pumping plant operated by electric motor. Grounds piped for irrigating. Situated on Monterey Bay, near coast city of 12,000 people, on electric car line. Most ideal climate and location in California. Purchaser must have $12,000 cash. Owner has other interests is reason for selling. This ranch is in the finest bulb growing section in California.

Address No. 105, care Florists' Review, Chicago, Ill.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky., Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

DAYTON, O.

The Market.

Immediately after the rush of the holiday trade there seemed to be a lull in business; it did not start in with a boom, as it generally does with the coming of a New Year, but this condition of affairs only lasted for a couple of days, when orders began to come from seemingly every direction, while the contented smile crept back into the countenance of every florist. Ever since the middle of last week there has been a continual brisk demand for stock of all kinds, funeral work being the chief factor, while wedding, reception and banquet requirements were not far behind.

Roses, which were in splendid and abundant crop for Christmas, appear to be taking a vacation just now, but carnations are right there with the goods and plentiful enough to outstand all demands. Lilies, too, while not overabundant, are coming along well, and there appears to be enough in the market to supply all requirements. Bulbous stock, such as Romans, yellow and white narcissi and daffodils, are coming in heavily, but so far the demand has kept them on the move. There is not much doing in the pot plant line and, fortunately, the supply is not overabundant.

Various Notes.

The Dayton Florists' Club, which had postponed the regular monthly business meeting on account of the holidays, met January 9 at the floral establishment of J. F. Young.

The Miami Floral Co. has secured the

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

Mention The Review when you write.

1874 Jos. H. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service.

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher

Leading Florist

AMSTERDAM, N. Y.

SCHENECTADY, N. Y.

Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

GREAT BRITAIN

WILLS & SEGAR

Royal Exotic Nursery

Onslow Crescent, S. Kensington, London

Florists to His Majesty The King

We shall be pleased to carry out commissions from our American confreres to deliver

Cut Flowers, Floral Baskets, Designs, etc.,

to any part of Great Britain.

Cablegrams—"FLOSCULO, LONDON."

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER

326 W. Jefferson

All orders given careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Orders for delivery in

OKLAHOMA

will be promptly and carefully executed by

FURROW & COMPANY

Guthrie, Oklahoma

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

orders to furnish all the flowers for two large banquets and receptions this week. This company is at present cutting some fine Formosa lilies, besides daffodils, narcissi and Romans, and the carnation crop is right in its glory now.

H. H. Ritter says: "Business has kept up well since the holidays, while there has been a brisk demand for funeral work, weddings and receptions."

Mrs. B. Haschke has a fine crop of violets at the present time.

The Heiss Co. has a nice supply of cyclamens coming in now, which had been intended for Christmas, but the dull weather retarded their progress. This company reports a good market for these plants, which are fine.

W. W. Horlacher was quite busy with decorations for New Year's receptions, and his report is that cut flower trade has been good.

M. Anderson reports that last week's business was most encouraging. He made one of his regular trips to Cincinnati last week, and tells us he had a fine time. There seems to be some attraction in Cincinnati for Mr. Anderson, and it is rumored that sometime in the near future he intends to bring the "attraction" back to Dayton with him.

Samuel Kurtz, manager of the Dayton Floral Co., has been confined to the house for several days, his complaint being reported as lockjaw. The present report is that there are hopes for his recovery, and he is doing as nicely as could be expected.

Warren G. Matthews is just convalescing from a hard attack of the grip.

"Trade has been keeping us on the jump, while along with funeral work we are getting some large wedding orders," is the report from the Dayton Floral Co.

We are glad to report that Mrs. Young is able to be back at her store again.

John Boehner was the victim of a gas explosion last week, but, fortunately,

BOSTON, MASS.

Penn, The Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Up town, 913 Main St., S.W. Phone, Preston 7741.

HOUSTON, TEXAS

MEMPHIS, TENN.

Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street Cable Address: ALEXCONNELL Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2340 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

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Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

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Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail.

100,000 sq. ft. of glass at your service. Trade discount

Minnesota North Dakota Montana

SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

the injuries sustained were slight. The loss of his mustache and the damage done to his nose are what grieves him most.

Herbert Bartholomew and Roy Ewings visited at the greenhouses of Louis Schellhaas at Miamisburg, O., January 8.

There is a satisfied smile on Mrs. Hendrichs' face when you put the question, "How's trade?" for she was busy as a bee with funeral work last week.

R. A. B.

ST. LOUIS.

The Market.

The week following New Year's was reported as a good one among the local florists, both wholesale and retail. A great deal of activity was displayed among the west end florists, who had considerable to do for the social set, including several big receptions and weddings. The short opera season also brought some business to the florists. There was, besides, a good deal of funeral work put up among the downtown florists, who say that their transient trade helped greatly all of last week.

The wholesalers had plenty of stock on hand daily. Prices have come down on all grades of roses, and some splendid stock of Richmond, Killarney, Maryland and Bride was sent in. Carnations, too, are better and prices lower. Enchantress, Rose-pink Enchantress and White Enchantress are good sellers, as well as Boston Market. Beacon, too, has had a good call. A good crop is expected from now on, as there has been a scarcity in these ever since the season began.

The weather is just right for California violets. Our Kirkwood growers are sending in big consignments of them daily to our wholesalers and the price is cut to $2.50 per thousand. There are plenty of lilies to be had, also lily of

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

1294 Broadway, 40 W. 33d St., N. Y.

Phone 2270 38th St. Our Motto—The Golden Rule

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

PEKIN PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, **NEW YORK**
Telephones 4025-4026, 38th Street,
Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.
Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665 1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave. **Baltimore, Md.**
J. Dan Blackistone

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

CLEVELAND
..The..
J. M. Gasser Company
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
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Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

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1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

the valley, Romans, Paper Whites and sweet peas. From the above account one can see that the St. Louis market is pretty well taken care of by our growers and well handled by our wholesalers, and the retailers are doing their share by buying quite heavily daily.

Various Notes.

The Retail Florists' Association elected the same officers for another year at their annual meeting last week. They are as follows: President, C. C. Sanders; vice-president, Theo. Miller; secretary, F. C. Weber, Jr.; treasurer, R. J. Windler; sergeant-at-arms, Max Herzog. The association has during its existence done a great deal of good for the retail florists. Meetings will be held, as usual, every first Monday in the month in the Knights of Columbus hall.

J. W. Lempke, representing the W. W. Barnard Co., of Chicago, spent last week here calling on the local trade, with good success.

The Engelmann Botanical Club held its regular monthly meeting Monday evening, January 9, in the lecture room of the Missouri Botanical Garden. The nominating committee presented its report and W. W. Ohlweiler, of the garden, presented a paper entitled "Some Observations on the Frost of April 24, 1910."

Frank Weber, who is chairman of the new entertainment committee of the American Association of Nurserymen, is beginning early to lay his plans for entertaining the association when it meets here early in June.

Charles Young, of the C. Young & Sons Co., reports that their cut flower department at 1406 Olive street has been kept pretty busy since the first of the year with shipping orders. They are making extensive preparations for the coming spring seed trade.

Several of the Belleville florists were over last week. Among them were Henry Emunds, E. W. Guy and A. G. Fehr. All have a good word for the

LEADING RETAIL FLORISTS

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George A. Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor
Mention The Review when you write.

Fayetteville, Ark. Southwestern Seed Co. Seedsmen and Florists
Orders for designs and Cut Flowers given special attention.

The Fernery SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden St., SCRANTON, PA.

holiday trade in Belleville. Mr. Emunds says he cut his last chrysanthemums last week.

The news of the appointment of Fred H. Weber as state vice-president of the S. A. F. was well received by the local trade. Mr. Weber is a prominent member of the St. Louis Florists' Club and a hard worker for anything he undertakes, so an increase in membership in the S. A. F. from this state can be looked for this year.

Charles Kuehn received last week fine consignments of carnations from Henry Baer, of Peoria, Ill., and roses from A. C. Canfield, of Springfield. The prices of stock in all grades have fallen greatly since the first of the year.

The violet growers at Kirkwood are consigning to this market a great lot of extra fine California violets. Those of W. J. Pilcher, F. W. Ude, Jr., Hugo Gross and A. G. Ahner are handled by the W. C. Smith Wholesale Floral Co. Holiday prices on these are almost cut in half at present.

We regret to have to report the death of J. F. Henry Meinhardt, who died January 4. Mr. Meinhardt was the father of Fred H. Meinhardt and the Misses Meinhardt. The funeral took place Friday, January 6, at 2 p. m., from his late residence, 6727 Florissant avenue. The local trade was well represented at the funeral and the floral designs were many, large and beautiful. The members of the Ladies' Home Circle attended in a body. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Kronprinz Wm.	New York	Bremen	Jan. 17
Ivernia	Boston	Liverpool	Jan. 17
Awa Maru	Seattle	Hongkong	Jan. 17
Lusitania	New York	Liverpool	Jan. 18
Alice	New York	Venice	Jan. 18
Batavia	New York	Hamburg	Jan. 19
La Provence	New York	Havre	Jan. 19
Verdi	New York	Brazil	Jan. 20
Columbia	New York	Glasgow	Jan. 21
Haverford	Philadelphia	Liverpool	Jan. 21
Magdalena	New York	Cuba	Jan. 21

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FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE
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TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

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JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

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Sharkey

Phone 3098 Bryant
Late with
THOS. YOUNG, JR.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs
LEADING FLORIST
Hartford, Conn.

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Passaic, N. J.—John Albers has just completed a new greenhouse, 30x200. The John C. Moninger Co. furnished the material.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons.
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ENGLAND
Wills & Segar
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens.
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist.
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, MAN., CAN.
Rosery, The
YOUNGSTOWN, O.
Walker, John

Established 1857.
Wittbold
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737-739 Buckingham Place
L. D. Phone 1112 Graceland
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Send us your retail orders. We have the best facilities in the city.

The Rosery
..FLORISTS..
289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to
CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C.-C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman
FLORIST
59-61 Massachusetts Ave
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Selected Spiraea Clumps

Fine selected clumps, packed 100 to the case, and in the very best condition. **Spiraea Gladstone,** $8.00 per 100, $70.00 per 1000; **Spiraea Multiflora Comp.,** $7.00 per 100, $60.00 per 1000; **Spiraea Queen Alexandra,** $12.00 per 100, $110.00 per 1000.

NARCISSUS P. W. GRANDIFLORA—We have about twenty cases that we have held in storage for late planting and offer subject to being unsold. 13x15, 1250 to case, $10.00 per case; 14 and up, 1000 to case, $10.00 per case.

Begonia Bulbs, single, in six colors, $2.25 per 100, $20.00 per 1000. **Begonia Bulbs,** double, in six colors, $4.00 per 100, $35.00 per 1000.

Our tuberous-rooted Begonias are the very cream of the selected, large-flowering types, and every grower should have at least a few.

Stumpp & Walter Co., 50 Barclay St., New York

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE Springfield Seed Co., Springfield, Mo., has a new five-ton motor truck to do its hauling.

NOT in years have there been such heavy importations of seed peas as are coming in this season.

THE executive committee of the American Seed Trade Association was in session at Detroit, January 11.

THE response to the first mailings of catalogues to the south has been more than usually prompt this season.

LUTHER BURBANK'S latest "creation," a strawberry named The Patagonian, is being exploited in the daily press.

THE growers are slowly acquiring acreage of peas, but it is not rapid work and is costing more than last year.

THE records of the New York customhouse show the importation through that port this season of 9,625 cases of lily of the valley pips.

A CONSTANTLY increasing number of Holland bulb growers and nurserymen are arranging for permanent representation in this country.

THE directors of the Grass Seed Dealers' Association have held a meeting preparatory to the Washington hearing on the pure seed bills.

CONGRESSMAN MANN is making good his campaign promises; he is pushing pure seed legislation, and he is doing it while the House of Representatives still is of his own political faith.

A SEED grower at Santa Clara, Cal., wrote under date of January 5: "We have had little rain here this year, only 1.25 inches to date. At this time last year we had had 8.17 inches. The crops are not growing and look very bad. If we do not get two inches of rain in the next ten days, it will be bad for all crops in California this year. If we get eight inches of rain from now until May 10 the crops will come out all right, but we must have at least two inches to get the land in shape so the crops will get a good start."

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

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An Up-to-date Catalogue

of Chrysanthemum and Aster Seed Novelties, also all of the standard kinds of Mums and some of the best standard Aster Seed

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Begonias, single, to color, white, rose, scarlet, yellow, crimson, orange, salmon, blush.			
Large bulbs	$0.40	$2.50	$22.50
Medium-sized bulbs	.35	2.15	20.00
Begonias, single, mixed.			
Large bulbs	.35	2.25	20.00
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Fernballs, 5 to 7	2.50	16.00	....
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All seasonable seeds on hand. Send for 1911 Trade List.

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7x9 (300 to case).....$ 7.00 per 100; $60.00 per 1000
9x11 (200 to case).... 10.50 per 100; 95.00 per 1000
Case lots at 1000 rate.

Asparagus Plumosus Nanus, true greenhouse grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

SOW NOW!

Fresh Crop Only

Asparagus Plumosus Nanus

True Greenhouse-grown Seed only

Per 1000 Seeds . . . $ 4.50
Per 5000 Seeds . . . 20.00

For larger lots, special prices.

This Seed has been selected by hand and will germinate over 90% by right treatment.
Ask also for my catalogue. It's free.

O. V. ZANGEN
SEEDSMAN
Hoboken, - New Jersey

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A No. 1 Quality, 7x9—300 per Case

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Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

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Lettuce, Onion, Sweet Peas

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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Contract growers of Vine Seeds.

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1910 CROP

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ALFRED J. BROWN SEED CO.

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H. W. BROWN, of H. C. Hasting & Co., Atlanta, Ga., has been at St. Augustine, Fla., superintending the mailing of the Hasting 1911 general catalogue, which was printed at St. Augustine.

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

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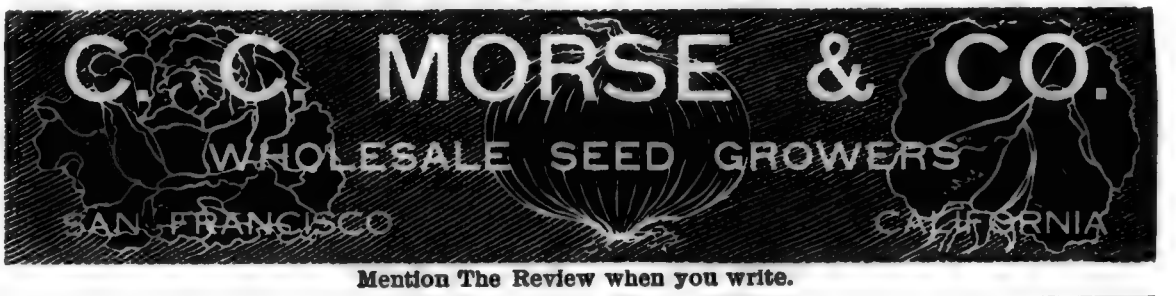
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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ONION SEED — ONION SETS

We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

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SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

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PUGET SOUND CABBAGE SEED

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and produce satisfactory results. Send us your Want List NOW while stock is complete.

Davis Nursery & Seed Co.,

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Ratekin's Seed House

SHENANDOAH, IOWA

Wholesale Growers. Field, Flint and Sugar Corns. Correspondence solicited.

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Seven Top

Seed merchants whose supplies of Seven Top Turnip are under their requirements are requested to ask for prices, at same time naming quantities they are short.

D. LANDRETH SEED COMPANY

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Sound, Clean and Dry

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S. M. ISBELL & CO.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

There are a lot of grasshopper growers in America—Hopping Willies—kid-glove geranium growers, who manage to exist on a job here and there as long as their canned horticultural knowledge lasts and before the crop comes in and the boss finds out he's up against it. They are the real "green fly" of the growing business. The great trouble with the majority of help a man hires, is that they gauge their labor by their wages and the boss never believes they are worth more than they get. You may think your employer is easily fooled, but look out that it is not you who are fooled, for the average employer is very watchful of the actions of his men and generally knows more than is credited to him about it. The only men who ever succeed are the stick-to-it kind; perseverance pays plus. They are the kind who realize the boss has more cares than the employee, and as they gradually shoulder these cares, they become the boss themselves. There comes a time when every boss is glad to lay down his tools, especially when he knows a good man to take them up. Rome was not built in a day.

Now, some buyers of bulbs are like Hopping Willies—buying from one man and another—the first arrival usually. Don't do that—make your order interesting to a good house and that house will take better care of you than half a dozen houses, each with a part so small that it hardly pays them to call again. Get as near the real source of supply of quality as you can, for your own sake, and you will profit by it. In lily bulbs and French bulbs you can't get nearer to the source of quality than Horseshoe Brand, and the real cost is no more and often less. You can't buy better bulbs anywhere and you might get worse. Prices reasonable.

RALPH M. WARD & CO.
12 West Broadway
Not How Cheap But How Good **NEW YORK**

Cold storage Giganteum of superior quality on hand—order now for delivery during 1911.

The Harris Seed Co., San Diego, Cal., is now in its new quarters at 1530 F street.

A. E. McKenzie Co., Brandon, Man., has almost completed its new seven-story and basement seed warehouse.

Leonard Pfeifer, of Sawyer, Mich., has joined the staff of Everett B. Clark Seed Co., Milford, Conn., and is contracting peas in the Rapid River region of Wisconsin.

J. Otto Thilow, of Henry A. Dreer, Inc., Philadelphia, will address the Massachusetts Horticultural Society, January 14, his subject being "Gardening for and by Amateurs."

Wm. Cooper & Nephews, the English firm of horticultural chemists who have American offices, have withdrawn Apterite from the market and sent it back to the laboratories for further test.

The T. J. Grey Co., Boston, is making considerable improvement in its store at 32 South Market street. The offices have been moved from the second to the third floor, allowing for more seed drawer and counter space.

Frank C. Woodruff, of S. D. Woodruff & Sons, Orange, Conn., is a member of the state senate and on its organization January 4 was elected president pro tem. The position carries with it the appointment of all senatorial legislative committees.

The H. F. Michell Co., Philadelphia, in its new building, has undertaken a number of innovations. One of these is its welfare work, in the interest of employees, but that which is attracting the most attention is the series of lectures in the store by members of the store staff and others competent to discuss amateur gardening topics in an interesting way. Good audiences have attended.

In the catalogue of a big European house from which many American seedsmen draw supplies, there appears the following: "The past summer has again been characterized by frequent rains and lack of sunshine, which has greatly affected the proper development of seeds, and the germination of some varieties is below the average. For this reason we would suggest that seeds should be sown somewhat more thickly than is usual."

Watson S. Woodruff, who was present January 11, when the executive committee of the American Seed Trade Association met at Detroit, is chairman of the committee on legislation. He advises that there is some prospect that the hearing on pure seed bills, called for Washington, D. C., January 17, will be put over, but that he is planning to attend, with as many of the committee as possible, President Page and other large seedsmen.

H. R. 29,163.

It is extremely unfortunate that the subject of federal regulation of the seed trade should come up, as in other years, at a time when all seedsmen are in the midst of their busiest season and when Congress has but a few weeks in which to dispose of many important questions. No bill so vitally affecting important interests should be enacted into law under such conditions. Nor is the method of a few short hours' general discussion before a large committee likely to work out the best results; the subject is one which should be gone over

XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
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TUBEROUS BEGONIAS
LARGE PLUMP BULBS

	Doz.	100
Single White	$0.40	$2.25
Single Scarlet	.40	2.25
Single Crimson	.40	2.25
Single Yellow	.40	2.25
Single Pink	.40	2.25
Single Mixed	.35	2.00
Double, Separate Colors	.75	3.50
Double Mixed	.60	3.25

GLOXINIAS
Giant Flowering

Blue	.60	3.25
White	.60	3.25
Spotted	.60	3.25
Crimson	.60	3.25
Violet with Border	.60	3.25
Red with Border	.60	3.25
Giant Mixed	.50	3.00

New Crop Flower Seeds ready. Write for our Wholesale List for Florists.

JOHNSON SEED COMPANY
217 Market Street, PHILADELPHIA, PA.
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PRIMULA
Chinensis, Obconica

The best strains in existence. Chinensis, large flowering fringed. Obconica Hybrids, unrivaled Ronsdorfer and Lattman strains, large flowering, large flowering fringed and Gigantea.
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

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NEW AND RARE DAHLIAS!

New and Dwarf Mignon Dahlias, offered for the first time

This valuable novelty is an entirely new strain among the species of Dahlias. Its early flowering and very dwarf habit (15 inches) make it one of the finest bedding plants ever introduced. It commences to bloom in June and keeps on flowering until frost starts in. We can offer it in six shades. Habit of growing and flowering reminds one of Anemone Japonica (Japanese Windflower), as every plant of the **Mignon Dahlia** produces in great profusion, well-formed, single flowers of medium size and magnificent color, which stand erect above the foliage and are, as cut flowers, excellent for table decorations.

The flower committee at Amsterdam awarded this race, on account of its great merits for bedding and cutting purposes, 5 First-Class Certificates and 5 Awards of Merit.

Price for strong field-grown tubers,

Each	$	0.50
Two of each shade, per doz.		5.00
Per 100		35.00

F. O. B. Holland

We have also in connection with these **Mignon Dahlias** some very fine new **Peony Dahlia** varieties, which you will find in our Special Dahlia Catalogue, which will be mailed to anyone who wishes same.

Order now, so that we may book your order for these Dahlias.

We still have about 15,000 of the beautiful pink Queen Alexandra Spiraea left. Can ship at once. **Ask price.**

We are also booking orders for **Bulbs** and **Spiraea** to be shipped in September and October. Let us have your order early. Prices quoted upon request (state whether you want prices quoted f. o. b. Holland or f. o. b. Philadelphia Branch House). A postal received in time will bring one of our American salesmen from the Philadelphia House upon their semi-annual trip.

Our Catalogue for Bulbs and Plants is now ready for 1911. Do not delay in asking for one of these. Learn to buy direct from the nursery, as our prices will surprise you. Goods can be sold F. O. B. Philadelphia if so desired.

GT. van WAVEREN & KRUIJFF, 491 BOURSE BUILDING, PHILADELPHIA, PA.

BRANCH HOUSE OF SASSENHEIM, HOLLAND

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of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

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Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

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at length, point by point, if something workable is to be evolved.

Congressman Mann's new Pure Seed Bill, H. R. 29,163, if adopted in its present form, will disorganize all existing methods of conducting the seed business. This bill is open to all of the objections urged against the draft of a bill for the same purpose considered at a meeting of seedsmen at Chicago, February 9, 1910, as a result of which George S. Green, then chairman of the Seed Trade Association's committee on legislation, wrote Congressman Mann, in part as follows:

It was the opinion of the majority of those in attendance at the meeting, that no law should be enacted in which garden seeds and bulbs were included under the same provisions as might properly apply to grass and clover seeds, because the conditions of production and use of these two classes of seeds are so radically different.

It was also thought that it was unwise to provide for arbitrary standards to be fixed by the Secretary of Agriculture, for the following reasons:

1. It is believed to be impossible to make such standards properly conform to the varying requirements necessitated by varying climatic and crop conditions attending the production of seed.

2. The best methods of testing seeds for purity and germination which are now in use, are not sufficiently uniform and accurate, and the vitality of seeds not sufficiently stable to warrant imposing heavy penalties for the sale of seeds falling below a certain arbitrary standard.

3. While purity and germination constitute the only available basis of arbitrary standards, they are by no means a complete or accurate measure of the actual value of seeds to the user thereof. Color and size of seed, locality of pro-

Our new catalogue is ready. Send for a copy.

SEEDS Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.

RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharply divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.

$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)

WATKINS & SIMPSON, Ltd.

12 Tavistock St., Covent Garden, London, England

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High Grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.**

Leo van Grieken, Lisse, Holland

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DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

"A WORTH WHILE" NOVELTY



THE OSTRICH PLUME CELOSIA "PRIDE OF CASTLE GOULD" is an entirely distinct type of the Celosia Pyramidalis Plumosa, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered.

The following four strong points speak for themselves:

HABIT OF PLANT. Pyramidal, compact growth of from two to three feet, with immense, extra fine-feathered heads, gives the plant a most striking and unique appearance.

MARKET VALUE. The flowers being of such bright and intense color, and the plant of erect growth and beautiful foliage, it creates the greatest admiration, wherever shown, and establishes a demand for itself that every plant-lover must appreciate.

COLOR. The following distinct colors are among these hybrids: Blood-red, real Carmine, Golden Yellow, Salmon, Deep Scarlet, Dark Orange and Wine Red. However, by variation, there will be found many more shades; the self-coloring will be surprising.

DECORATIVE VALUE. As a pot plant, with its quick-growing habit, we believe there is no finer plant known at the present time, wherefrom in the course of six months a most excellent stock of salable plants in every size can be obtained. As a bedding plant, it cannot be equaled by any other annual for its profusion of flowers and variety of striking colors, and we consider it the queen of all decorative annuals where showing groups are desired, and when given a fine, sunny exposure it will develop to its highest perfection.

We offer seed for the first year strictly from pot-grown plants, furnished by the introducers, Messrs. Julius Roehrs Co., Rutherford, N. J.

All packets we send out will contain mixed seeds.

Price per Packet, 50c

AWARDS: Large silver medal at the National Flower Show, Chicago, 1908; first-class certificate, New York Florists' Club, 1907; special diploma of merit at the Mineola Fair, 1907, and numerous first premiums.

WINTERSON'S SEED STORE, 45-47-49 Wabash Ave., CHICAGO

Long Distance Phone CENTRAL 6004

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duction, trueness to type, excellence of strain, and many other qualities enter into the value of seeds, and in any given instance, any one of these might be the determining factor in measuring their true value to the user. These considerations make it manifestly unjust to allow the terms "United States Standard" to be applied indiscriminately to all seeds of certain varieties which might reach certain standards of purity and germination, thus tending to create the false or misleading impression that they are all of equal value.

4. It is believed to be questionable public policy to place in the hands of any public officer the power to hamper any trade or business to the extent that such proposed standards would do; especially in a case where the knowledge of conditions of production and the apparatus and methods for making tests are only now in the process of evolution and not by any means perfect.

We believe that no legislation should restrict or prohibit the exportation of any class of seeds having commercial value in any foreign country; for example, there is now produced in this country clover and alfalfa seed in considerable quantities containing dodder. There is a foreign market for such seeds. There are certain climates and countries in which dodder does not thrive, and there is no sound reason, either commercial or moral, to absolutely prohibit the exportation of such seeds. On the contrary, such prohibition would tend to cause such seed to be re-sown within our own country.

We believe that the provision "or are of a quality forbidden entry into or forbidden to be sold or restricted in sale in the country from which exported" is unfair and would prove exceedingly burdensome, because it throws upon the importer the necessity of keeping thoroughly informed at all times about legislation in any foreign country from which he purchases seeds. Even then he could not be thoroughly protected, as some new law might be passed in the exporting country between the time he contracted for the goods and the time of shipments reaching the United States custom house. Furthermore, some restrictions which might be wise or necessary in the country of production might be entirely unnecessary and unwise here.

There are other more or less important points in your proposed law with regard to which the wording would seem to need change, which we shall be glad to take up with you in conference should necessity arise and opportunity be afforded. We appreciate the evident fair-minded spirit which has led you to eliminate so many of the burdensome features of your former bill, and we believe you will, upon reflection, concede the force of our arguments stated above, and will not hastily introduce or urge a law unless

Begonias...Begonias...Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000.....$20.00

DOUBLE, in Separate Colors, per 1000.....$35.00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

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Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY

Seedsmen and Florists

NEWBURGH, N. Y.

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Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

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SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa, fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.

1215 Betz Building

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Boddington's Quality Cannas

true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.50	22.50
Charles Henderson, 4 ft	1.75	14.00
Crimson Bedder. 3 ft.	2.00	17.50
Duke of Marlborough, 4½ ft	2.00	17.50
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15 00
Express, 2 to 2½ ft	3.75	35.00
Louisiana, 7 ft	1.75	15.00
Pillar of Fire, 6 to 7 ft	2.75	25 00
Pres. McKinley, 2½ to 3 ft	1.75	16.00
Tarrytown, 3½ ft	2.25	20.00
PINK SHADES		
L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	1.75	15.00
Mlle. Berat, 4½ ft	1.75	15.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	2.00	15.00
Wyoming, 7 ft	2.00	17.50

	100	1000
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20.00
Souv. d'Antoine Crozy, 4 ft.	2.75	25.00
YELLOW SHADES		
Buttercup, 3½ ft	$2.50	$22.50
Gladiator, 4 ft	2.75	25.00
Florence Vaughan, 5 ft	1.50	14 00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.75	25.00
WHITE SHADES		
Alsace, 3½ ft	$1.75	$15.00
BRONZE-LEAVED		
Black Beauty, 5 ft	$5.00	$45.00
Brandywine, 4 to 5 ft	2.25	20.00
David Harum, 3½ ft	2.25	20.00
Egandale, 4 ft	1.75	15.00
King Humbert, 4 ft	2.75	25.00
Leonard Vaughan, 4½ ft	2.75	25.00
Musafolia, 10 ft	2.75	25.00
Robusta, 6 to 8 ft	2.00	17.50
Shenandoah, 6 ft	1.75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft	$1.75	$15.00
Austria, 5 ft	1.50	14.00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.75	15.00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. 25 (one variety) at 100 rate.

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th Street, NEW YORK

All the above Cannas sold F. O. B. New York or Chicago.

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

Chicago and Western Agents for our Cannas.

Weeber & Don's extra selected Berlin forcing
Lily of the Valley Pips
$15.00 per 1000. Not the cheapest, but the **best**
WEEBER & DON 114 Chambers St. NEW YORK CITY, N. Y.
Mention The Review when you write.

you believe it to be in all respects suitable for the requirements of the situation. In the meantime our committee resolved to endorse my suggestion for a bill to prevent the importation of adulterated seeds unfit for planting, and to pledge you our support to help to secure the prompt passage of a bill covering this ground in case you should consent to introduce and urge for passage such a bill.

The bill prohibiting the importation of adulterated seed, or seed unfit for planting, referred to in the last paragraph, was subsequently endorsed by the American Seed Trade Association at the Atlantic City convention last June and has been introduced in Congress by Mr. Mann (by request) and will be up for hearing before the Committee on Interstate and Foreign Commerce at the same time as the bill of which Mr. Mann is the author. Mr. Mann originally set the date for this hearing as 10 a. m. January 17 at the committee's room at the Capitol, but indicated that if this date were not convenient for seedsmen some postponement could be arranged.

IMPORTS.

The imports of seed through the port of New York for the week ending December 24 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	184	$ 1,239	Grass	819	$ 6,446
Canary ...	491	2,283	Millet ...	1,104	6,022
Caraway ..	17	274	Mustard ..	1,239	8,871
Castor ...	3,010	13,939	Poppy ...	241	1,740
Clover ...	615	15,010	Sugar beet	600	4,800
Cummin ..	110	994	Other	...	27,255
Fennel ...	8	23			

In the same period the imports of bulbs, trees and plants were valued at $18,502.

The imports of seed through the port of New York for the week ending December 31 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	363	$ 3,323	Fennel ..	120	$ 894
Canary ...	913	4,251	Fenugreek	52	181
Caraway ..	99	501	Grass ...	362	8,525
Cardamom.	14	499	Millet ..	10,560	27,867
Castor ...	1,456	6,212	Mustard..	150	1,063
Clover ...	415	13,516	Rape ...	185	1,183
Coriander .	75	352	Sugar beet	54	1,658
Cummin ..	140	1,681	Other ...	...	22,957

In the same period the imports of bulbs, trees and plants were valued at $11,268.

CATALOGUES RECEIVED.

The Barteldes Seed Co., Lawrence, Kan., seed annual; A. N. Pierson, Inc., Cromwell, Conn., wholesale list of roses, chrysanthemums, carnations, palms, ferns and bedding stock; the Conard & Jones Co., West Grove, Pa., roses and other plants, seeds, bulbs and supplies.

THE SELLER'S BEST FRIEND.

The Review has always been our best friend in helping us to dispose of our enormous crops of bulbs in the past seasons, and we expect that it will do its part again this season.—W. E. Kirchoff Co., Pembroke, N. Y., January 9, 1911.

EVANSVILLE, IND.

The Market.

Business since the holidays has been rather dull, there being but a few funerals, and the extremely cold weather

LILY OF THE VALLEY GIANT FORCING
We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.
Spiraea Gladstone For forcing, excellent stock $1.25 doz.; $9.00 100
Surplus of **Lilium Auratum, Speciosum, Harrisii, Formosum** and of **Romans** and **Forcing Tulips**, at very low figures.
NEW CROP FLOWER SEEDS READY
Salvia, Cobaea, Petunia, Pansy, Aster, Lobelia, Begonia, etc.
Send for 1911 Florists' and Market Gardeners' Wholesale Catalogue, just off the press.
CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**
Mention The Review when you write.

Stevens' Gladiolus Pink Beauty
Great forcing early bloomer, color pink, straight long spike, fine for sprays, decorations or stem flowers, $2.50 per 100; $20.00 per 1000; a few extra corms at $3.00 per 100; $25.00 per 1000.
Also a good light and white mixture, $15.00 per 1000; 2nd size, $12.00 per 1000. Cash, please. 250 at 1000 rate.
STEVENS GLADIOLI CO., Saginaw, W.S., Mich.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and Growers of High-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th Street, Telephone 4235 Gramercy, NEW YORK CITY
Mention The Review when you write.

AUGUST ROLKER & SONS, Importers of Horticultural Goods. Specialty made of Florists' Plants and Bulbs and Ornamental Trees and Shrubs for Nurserymen.
For lists apply to **P. O. Box 752, New York, or 31 Barclay Street**
Mention The Review when you write.

Valley Pips
Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.
Early forcing Valley—"**MONEY-MAKER,**" at $12.50 per 1000; $30.00 per case of 2500.
Why not send your order today?
H. N. BRUNS
3040 Madison Street, CHICAGO
Mention The Review when you write.

Thorburn's Bulbs
VALLEY PIPS. Our usual highest grade at reduced price for present delivery.

	Per 1000
In case of 1000 pips	$9.00
In case of 3000 pips	8.00

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other **Belgian Plants.**
LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.
Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.
JAPANESE, HOLLAND AND FRENCH BULBS.
—Import only.—
H. FRANK DARROW
P. O. Box 1250 26 Barclay St., NEW YORK
Mention The Review when you write.

VICK & HILL CO.
P. O. Box 613, ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

NEW CROP NOW READY DREER'S RELIABLE FLOWER SEEDS

We give below a short list of Flower Seeds which should be sown early. For complete list see our new Wholesale Catalogue, which offers the most extensive list in this country of Seeds, Plants and Bulbs for Florists' use. Copies free to Florists on application.

	Tr. Pkt.	Oz.
Ageratum Blue Perfection	$0.15	$0.50
Begonia semperflorens Vernon	.30	2.50
Candytuft Empress, best white	.10	.20
Centaurea candidissima	.25	.75
Centaurea gymnocarpa	.15	.35
Cineraria maritima candidissima	.10	.20
Cobaea scandens, purple	.15	.40
Dracaena indivisa	.10	.30
Grevillea robusta	.15	.50
Heliotrope, finest mixed	.25	1.00
Ipomoea grandiflora (New Hybrid Moonflower)	.15	.40
Lobelia Crystal Palace Compacta, dark blue	.25	1.00
Lobelia Emperor William, clear blue	.25	1.00
Lobelia Heterophylla major, large-flowering	.25	1.00
Petunia Dreer's Superb, single-fringed	.50	....
	500 Seeds	1000 Seeds
Petunia Dreer's Superb, double-fringed	$0.75	$1.50
	Tr. Pkt.	Oz.
Petunia Howard's Star	$0.50	$2.50
Petunia Rosy Morn, soft pink	.50	2.00
Petunia Brilliant, carmine pink	.30	1.50
Pyrethrum aureum (Golden Feather)	.10	.25
Salvia splendens (Scarlet Sage)	.25	1.00
Salvia splendens "Bonfire," best for general use	.40	2.00
Salvia splendens "Ball of Fire," very dwarf	.50	2.50
Salvia splendens "Burning Bush," tall, large-flowering	.30	1.50
Salvia splendens "Zurich," earliest flowering	.50	4.00
Smilax	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Stevia serrata	.20	.75
Stocks, Cut and Come Again, Princess Alice, white	.50	3.00
Stocks, Cut and Come Again, La France, rose	.50	3.00
Stocks, Cut and Come Again, Brilliant, blood red	.50	3.00
Stocks, Cut and Come Again, Sapphire, dark blue	.50	3.00
Stocks, Cut and Come Again, May Queen, delicate lilac	.50	3.00
Stocks, Cut and Come Again, Creole, creamy yellow	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia mixed, all colors	.15	.40
Torenia Fournieri	.30	1.50
Verbena Dreer's Mammoth, pink shades	.30	1.25
Verbena Dreer's Mammoth, blue shades	.30	1.25
Verbena Dreer's Mammoth, purple shades	.30	1.25
Verbena Dreer's Mammoth, scarlet shades	.30	1.25
Verbena Dreer's Mammoth, striped shades	.30	1.25
Verbena Dreer's Mammoth, pure white	.30	1.25
Verbena Dreer's Mammoth, finest mixed, all colors	.25	1.00
Vinca Rosea, rose, dark eye	.15	.50
Vinca Rosea alba, white, red eye	.15	.50
Vinca Rosea alba pura, pure white	.15	.50
Vinca Rosea, mixed, all colors	.15	.40



Dreer's Mammoth Verbenas

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

for a few days had a tendency to keep trade slow. The last day or so there seems to be more activity and, with the larger death rate at present, there will be a rush. Roses and carnations are quite plentiful, and bulbous stock is good, so there will be enough flowers to go around for some time at least.

Various Notes.

Ben Kramer reports business as only fair since the holidays, but it is picking up again.

Curt Niednagel, formerly of Niednagel & Sons, has severed his connection with that firm and expects to go to the Coast with a view of settling there. We all hope that, whatever he does, he will be successful and contented. He is a hard worker and should always be at the top. With funeral work and decorations, this firm has had something to do all along.

J. C. Elsperman reports trade as slow up to the last few days, but with several funerals on hand he looks for better business. His carnations are doing well and he has plenty of narcissi and hyacinths.

The Blackman Floral Co. has just moved into its new store at 522 Main street. This building was damaged by fire recently and in remodeling the store room was fitted up to suit Mr. Blackman. This company is now cutting enough stock to supply its trade, which is up to the standard for this season of the year.

Royston & Fenton are off crop with Bride and Bridesmaid, but look for a good cut next month, as the plants are breaking nicely. They are having a good cut from their Ivory. E. L. F.

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

New Crop Flower Seeds Just Arrived

	Tr. Pkt.	Oz.
Salvia Splendens (Floracroft strain)	15c	$1.00
Clara Bedman (Bonfire)	25c	1.75
Candytuft, Empress (white), ¼ lb., 60c		.20
Crimson, ¼ lb., 40c		.15
Lavender, ¼ lb., 40c		.15
Petunias, blotched and striped	25c	.75
Dwarf Inimitable (fine for pots)	50c	1.00
Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		
Lobelia Crystal Palace Compacta	25c	$1.25
Emperor William (light blue)	25c	1.00
Stocks, English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Princess Alice (pure white)	50c	2.50
Verbenas, mammoth mixed	25c	1.00
Separate colors; white, pink, scarlet, purple	30c	1.25

Wholesale Price List for Market Gardeners and Florists now ready.

STOKES' SEED STORE, 219 Market Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

Headquarters for

Spring Bulbs

Send for Trade List

JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N Y

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 10.—Cucumbers, $1.50 to $2 doz.; lettuce, 25c to 27½c case; mushrooms, 50c lb.

New York, January 9.—Cucumbers, $1 to $1.50 doz.; lettuce, $1.50 to $2 2-box strap; mushrooms, 50c to $1.25 4-lb. basket; mint, $3 to $4 hundred bunches; radishes, $2 to $2.50 hundred bunches; rhubarb, 90c dozen bunches; tomatoes, 15c to 35c lb.

Boston, January 9.—Cucumbers, $3 to $10 box; lettuce, 75c to $1 box; mushrooms, 30c to 50c lb.; radishes, 30c dozen bunches; tomatoes, 35c to 45c lb.; parsley, $2 to $2.25 box; spinach, $1.75 to $2 box.

COMMERCIAL FERTILIZERS.

What is the best commercial fertilizer for general truck crops, and also for geraniums and other potted plants, to be used with stable manure?

W. N. T.

There is much difference of opinion as to what particular brand of fertilizer is best for any crop or purpose. For geraniums and many potted plants I like bone meal or blood and bone. Pulverized sheep manure you will find excellent for most greenhouse purposes.

For the truck garden a fertilizer should be selected according to the crop grown, as some crops require far more of some one of the ingredients of fertilizer that are used by plants than do others. What is called a well balanced fertilizer will, however, give good results for most truck crops. H. G.

DOUBLE GLASS IN GREENHOUSE.

I am contemplating the building of a cucumber forcing house. Do you think it would be advisable to use double glass? Fuel here, in the central part of Washington state, is extremely high priced—$10 per ton for soft coal. What disadvantage, if any, would there be in the use of double glass? Are there any growers who use double glass on tropical houses?

G. W. B.

I could not grow cucumbers profitably if obliged to pay $10 per ton for soft coal, and would not advise any one to try it. Of course, I mean by that in severe winter weather. Toward spring, when they require much less fuel, and at the time of finishing them up, when they need no fuel at all, it would not matter so much what the coal cost.

Two thicknesses of glass keep down the fuel bill a good deal and would be all right when brand-new, but would soon have to be cleaned by taking out the lower layer. Dirt will get in between the layers, where you can not reach it in any other way. If the lower layer is put in without putty and just butted together, it is little trouble to remove and clean it on a small scale. I have seen the experiment tried two or three times, and noticed that in each case the glass was finally left out altogether.

My advice would be to build the house strongly and solidly and use the best 16x24 glass, which should be bedded in the best greenhouse putty by experienced hands, so that the roof will be absolutely tight, with no cracks where the glass laps. Fit the ventilators carefully and do not use any cracked or broken glass or pieces. Put on storm doors in winter and have the perpendicular bars in both gable ends made so that you can put in glass on the inside as well as the outside. The ends of a house are invariably cold, but this precaution would help to keep them warmer, and that small amount of double glass could be removed every fall, cleaned and put back in a day.

Grow lettuce until toward spring, by all means, and cucumbers for spring and early summer. H. G.

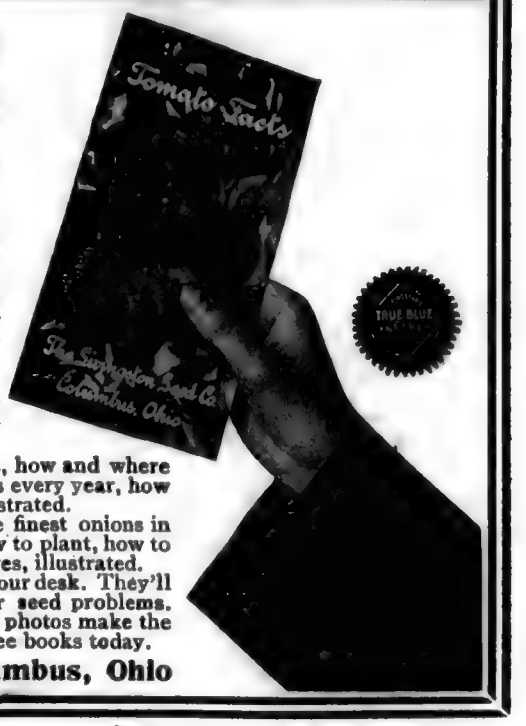
Livingston's Famous Tomatoes

fill the bill with the most particular planters. Even size, shape and color, heavy yielding and good eating qualities are bred into all our sorts. We grow tons of the best tomato seed every year to fill the steadily increasing demand.

Livingston's Globe makes many southern planters rich. First early large, round, purple. Of highest quality. **Pkt., 10c; ⅛ oz., 20c; oz., 35c; ¼ lb., 50c; lb., $1.85, postpaid.**

Livingston's Beauty is still the standard purple market tomato. Early, productive, solid, best quality. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.85, postpaid.**

Livingston's Stone is the greatest canning tomato known today. Our "headquarter" stock is absolutely unequaled. **Oz., 25c; ¼ lb., 75c; lb., $2.60, postpaid.**



Free Booklets You Need

To make your work in greenhouse and garden a better success we have published the following helpful booklets—**free for you.**

"Tomato Facts," tells all about our money-making sorts, how and where we grow tons of high-class tomato seeds every year, how to raise prize fruits by staking and pruning. Profusely illustrated.

"Profitable Onions," explains our method of growing the finest onions in the world. Tells when to plant, how to plant, how to harvest the crop. Describes our unequaled strains. 16 pages, illustrated.

"Annual" and "Blue List," for 1911, should now be on your desk. They'll help to solve your seed problems. Honest prices, truthful descriptions and illustrations from photos make the books dependable guides. Write for any or all of above free books today.

The Livingston Seed Co., Desk R, Columbus, Ohio

Mention The Review when you write.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

O. K.

SPAWN

8 lbs. for $1.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.

IRRIGATION

Send for our 6 Free Booklets

SKINNER IRRIGATION CO.

Dept. H, TROY, OHIO

Mention The Review when you write.

COLUMBUS, O.

The Market.

Business has been brisk here since the holidays, both in the cut flower line and blooming plants, such as azaleas, begonias, cyclamen, etc. Funeral work has been heavy for the last week or two and it was hard at times to get enough stock to go around, although the supply has been quite heavy considering the amount of cloudy weather we have had in the last two weeks.

Roses have been good and demand has kept them cleaned up at all times, but carnations have come in somewhat lighter than during the holidays and there have been several days when they were at a great premium. Sweet peas are fine and find a ready sale, with prices somewhat lower, and narcissi and Romans have been in good supply and were used to good advantage when other stock was used up. Violets are meeting with a good demand both in single and double.

Smilax has been rather scarce since Christmas, as it was pretty well cut out at that time.

Various Notes.

The Florists' Club dance was held Wednesday, January 11.

Sherman Stephens reports good business out his way, with plenty of funeral work.

The Munk Floral Co. is sporting a delivery automobile, which makes a neat advertisement for them.

The Fifth Avenue Floral Co. reports heavy business last week, especially in funeral work.

The Columbus Floral Co. is having some good cuts of carnations at this time.

Wilson's seed store has been making a drive on carnations lately and is moving quite a lot of stock.

The Livingston Seed Co. has been quite busy in the flower department, and

Dreer's Seasonable Bulbs



NEW FANCY CALADIUMS.

Tuberous Rooted Begonias, Fancy Caladiums, Gloxinias, etc.

The Begonias and Gloxinias which we handle are produced for us by a specialist of many years' experience. You can buy cheaper, but not better stock.

Begonias, Single in Separate Colors. Scarlet, Crimson, Rose, White, Yellow and Orange, 40c per doz.; $2.50 per 100; $22.50 per 1000.

Begonias, Single in Choicest Mixture. 35c per doz.; $2.25 per 100; $20.00 per 1000.

Begonias, Doubles in Separate Colors. Scarlet, Rose, White and Yellow, 60c per doz.; $4.50 per 100; $40.00 per 1000.

Begonias, Doubles in Choicest Mixture, 50c per doz.; $4.00 per 100; $35.00 per 1000.

Begonias, Frilled in Separate Colors. Scarlet, White, Pink and Yellow. These are with wavy and frilled petals like some of the newer Petunias, $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Begonias, Dwarf Hybrid, Duke Zeppelin. Rich scarlet, 85c per doz.; $6.00 per 100.

Begonias, Dwarf Hybrid, Frau Helene Harms. New yellow, $2.00 per doz.

Begonias, Dwarf Hybrid, Lafayette. Crimson-scarlet, $1.50 per doz.; $10.00 per 100.

Gloxinias, in Choicest Mixture, or in **Separate Colors,** as **Blue, Red, White, Red with white edge,** and **Blue with white edge,** 60c per doz.; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor (Gloxinia Hybrida Imperialis). A new type, a cross between Sinningia Regina and the best types of Hybrid Gloxinias. This not only covers a full range of colors as in the ordinary type of Gloxinia, but the foliage also is very ornamental, the leaves being of a rich bronzy red color, with strong projecting white veins. The flowers all stand erect, thus showing to best advantage. We offer in choice mixture, $1.25 per doz.; $8.00 per 100.

FANCY LEAVED CALADIUMS.

We have the largest stock in the world. Over 400 varieties, including not only all the good standard sorts, but many new varieties never offered in quantity before.

This is one of the most valuable plants for decoration of the Florists' store window during the summer months and during recent years we have sold many thousands for this purpose. We especially recommend the choice rare and new varieties at $15.00 per 100 for this purpose.

We offer special selections according to variety as follows:

Choice Standard Varieties. The finest collection ever offered at the price, $1.75 per doz.; $12.00 per 100; $100.00 per 1000.

Choice Rare and New Varieties. A splendid assortment, especially valuable for the retail florist, $2.25 per doz.; $15.00 per 100; $140.00 per 1000.

Rare New Varieties. The most recent introductions, $3.50 per doz.; $25.00 per 100.

Choice Mixture, $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Our New Quarterly Wholesale List, issued January first, contains a full list of seasonable Plants, Seeds, Bulbs, etc. Write for it if you have not already received a copy.

THE ABOVE PRICES FOR THE TRADE ONLY.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

the seed trade for the south has opened up quite a little.

Leo Miller reports some heavy cuts in carnations, and quality good. J. M.

BEGONIA LUMINOSA.

Is Begonia luminosa a suitable plant for window-box work in the summer and does it bloom continuously or at certain periods? C. E. G.

This begonia is a constant summer bloomer and should be satisfactory for window-boxes. Other excellent varieties for this work are: Erfordii, the different forms of Vernon and gracilis.

C. W.

A UNIQUE CALENDAR.

Shaffer & Larson are proprietors of Dows Greenhouse, Dows, Ia., and their 1911 calendar, a copy of which has reached The Review, is the most unique which has come to hand this year. It is a big automobile, cut out of heavy cardboard and embossed, with the name of the florist printed on the side of the box, just as it would be on the actual vehicle. All over the automobile and surrounding the girl at the steering wheel are the biggest and reddest roses one ever saw. While the artist may fall short of a place in the salon, no one will receive a copy of Shaffer & Larson's calendar without appreciating that he has had something handed him.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

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Wholesale Cut Flower Prices.

Detroit, January 11, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in.	4.00
" 20 to 24-in.	3.00
" 16 to 18-in.	2.00
" 12-in.	1.00
" short	.75

	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
La Detroit	4.00 to 10.00
Canadian Queen	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	1.25
Sweet Peas	.75 to 1.00
Snapdragon	4.00 to 8.00
Paper White	3.00
Roman Hyacinths	3.00
Tulips	3.00
Daffodils	3.00
Freesia	3.00 to 4.00

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Wholesale Cut Flower Prices.

Milwaukee, January 11, 1911.

	Per 100
Beauty, Long	$40.00 to $50.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 5.00
Valley	4.00
Adiantum	1.50
Lilies, per doz., $2.00	
Snapdragon	4.00 to 6.00
Violets	.75 to 1.00
Stevia	1.50

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Wholesale Cut Flower Prices.

Philadelphia, January 11, 1911.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.50 to 3.00
" Short	1.50 to 2.00
	Per 100
The Killarneys	$ 4.00 to $15.00
Richmond	6.00 to 20.00
Bride, Maid	4.00 to 12.00
My Maryland	5.00 to 12.00
Melody	8.00 to 15.00
Carnations, The Wards	5.00
" Select	3.00 to 5.00
" Ordinary	2.00 to 2.50
Easter Lilies..per doz., $1.00 to $1.50	
Callas, per doz.	1.50
Adiantum	1.00 to 1.50
Asparagus Plumosus strings	75.00 to 100.00
" " sprays	50.00
" Sprengeri, "	50.00
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas..per doz., $6.00	40.00
Gardenias ..doz., $2.00 to 4.00	
Cypripediums	15.00
Violets, single	.35 to 1.00
" double	.50 to 1.00
Yellow Daisies	2.00
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.00
White Lilac..per doz., $1.00 to $1.50	
Mignonette	4.00 to 6.00
Paper Whites, Romans	2.00 to 3.00
Daffodils	4.00 to 5.00
Tulips	4.00 to 5.00

Boston, January 11, 1911.

	Per 100.
Beauty, Specials	$40.00 to $60.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	2.00 to 6.00
Chatenay	2.00 to 6.00
Killarney	3.00 to 12.00
White Killarney	3.00 to 12.00
My Maryland	3.00 to 10.00
Mrs. Aaron Ward	2.00 to 8.00
Richmond, Rhea Reid	3.00 to 20.00
Carnations	1.50 to 4.00
Cattleyas	40.00 to 50.00
Lily of the Valley	2.00 to 3.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	20.00 to 30.00
Single Violets	.25 to .75
Double Violets	.25 to .60
Pansies	.50 to .75
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 8.00
Marguerites	1.00 to 2.00
Mignonette	3.00 to 6.00
Sweet Peas	.50 to .75
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	3.00 to 4.00
Roman Hyacinths	1.50 to 2.00
Tulips	2.00 to 3.00
Freesias	4.00 to 5.00

Buffalo, January 11, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	4.00 to 12.00
Killarney	5.00 to 15.00
White Killarney	5.00 to 15.00
Perles	5.00 to 10.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 5.00
Lily of the Valley	4.00 to 5.00
Longiflorums	12.00 to 15.00
Violets	.75 to 1.00
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Stevia	1.00 to 1.25
Paper Whites	2.00 to 3.00
Mignonette	3.00 to 4.00
Romans	3.00 to 4.00

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Wholesale Cut Flower Prices.

Chicago, January 11, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $12.00
White Killarney	5.00 to 12.00
Bridesmaid	5.00 to 10.00
Bride	5.00 to 10.00
Richmond	5.00 to 12.00
My Maryland	5.00 to 12.00
Mrs. Jardine	5.00 to 12.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	3.00 to 4.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.50
Stevia	1.50 to 2.00
Mignonette	4.00 to 8.00
Paper Whites	2.00 to 3.00
Romans	2.00 to 3.00
Freesias	4.00 to 8.00
Trumpets	5.00
Cattleyas, per doz.	$3.00 to $ 7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies, "	1.50 to 2.00

Pittsburg, January 11, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	4.00 to 12.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	1.50 to 4.00
Paper White Narcissi	3.00
Tulips	4.00
Cattleyas, per doz.	$9.00
Valley	3.00 to 4.00
Lilies	10.00 to 12.00
White Daisies	1.00
Daisies, yellow	2.00 to 3.00
Violets	.75 to 1.00

Cincinnati, January 11, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$ 6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	1.50
Cattleyas	60.00
Sweet Peas	1.00 to 1.50
Smilax	10.00 to 15.00

St. Louis, January 11, 1911.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	2.50 to 3.00
" Shorts	.75 to 1.00

	Per 100
Bride and Maid	4.00 to $8.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations	1.50 to 4.00
Lily of the Valley	3.00 to 4.00
Harrisii	12.50 to 15.00
Violets	.25 to .50
Paper Whites	2.00 to 3.00
Romans	2.00 to 3.00
Stevia	.75 to 1.00
Sweet Peas	.50 to 1.00
Callas	10.00 to 12.50

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New York, January 9, 1911.

	Per 100
Beauty, Specials	$30.00 to $50.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	8.00 to 12.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	5.00 to 6.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 8.00
Killarney	1.00 to 6.00
Richmond	1.00 to 12.00
My Maryland	2.00 to 8.00
Orchids	30.00 to 50.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	6.00 to 10.00
Easter Lilies	6.00 to 10.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz., $1.00 to $6.00	
Violets	.25 to .50
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, 50c-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch, $0.15 to $0.25	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Lilac, bunch	.25 to .35
Tulips	1.00 to 2.00

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A. HERRMANN

Department Store for Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Streets.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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JOS. J. LEVY

Successor to John Seligman & Co.

56 W. 26th St.,

Tel. No. 4878 Mad. Sq. **NEW YORK**

Opposite New York Cut Flower Co.

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WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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Wild Smilax, Galax, Ferns, Palm Leaves, etc.

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129 West 28th Street, New York City

Tel. 80 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

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Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

PACIFIC COAST.

PORTLAND, ORE.

The Market.

Business is again back to normal; in fact, it is a little too quiet after such strenuous weeks as just experienced. New Year's business was a steady grind, but not so large that the regular force could not handle it. There was a scarcity of flowers, yet there was a decline in prices, and we about cleaned up all left-over plants and baskets.

Carnations are coming in nicely, but are not an oversupply, and roses are practically out of the market. Some choice Maud Dean mums are in evidence and are quickly snapped up at top prices. That lily of the valley this season is a failure, is voiced on all sides; scarcely one-third produces spikes and some growers are considering discontinuing it altogether.

Considerable complaint is heard of eastern shipments of plants being received frozen. Not enough care is exercised in the packing. Quite a different condition prevails on the Pacific coast, as the winter has been exceptionally mild, with no freezing weather yet. At present, the writer has a vase of roses on the table that were picked on the outside January 3; they are of unusual form and color, but short stemmed.

Various Notes.

D. M. Ruggles, of Eugene, Ore., spent a few days here recently making inquiries regarding greenhouse construction.

Warren & Moore have taken over the Deming greenhouses at Lents. They will extend the plant and add modern improvements.

C. L. Flint, horticulturist of the Oregon Agricultural College at Corvallis, Ore., while in the city recently, was plied with many botanical questions by the florists.

G. Ingalls, of Richmond, Ind., is visiting in this city. He was formerly with the E. G. Hill Co. E. R. C.

SAN FRANCISCO, CAL.

The Market.

Since New Year's day the retail business in the vicinity of San Francisco has been quiet, and from general appearances it may be so for some time to come. The weather continues most beautiful and flowers of all kinds are plentiful. As a matter of fact, we have had no cold weather to speak of for the last year, and never in my memory have cut blossoms been so cheap or in such profusion at this time of the year. The central and southern portions of California are at the present time experiencing a spell of unusual drought, which if not soon checked is going to have a disastrous effect on everything in a business way. This is felt indirectly by the florists as much as any other tradesmen, and a few good showers would accomplish wonders in restoring confidence to the general public.

If the warm days continue much longer we may expect that stock will be as cheap as it usually is three months from now. This condition is to the advantage of no one except the flower consumer, and the retailers need not hope to reap much of a harvest until climatic conditions change.

Various Notes.

Philip Murray has opened a stand in Spreckel's Market for the sale of cut flowers.

Gill's Floral Depot has opened the largest establishment in Oakland devoted to the handling of flowers, seeds, plants and kindred industries.

H. Plath reports a record-breaking holiday trade in the line of ferns and foliage plants of all sorts.

C. C. Navlet, of San Jose, was in

COCOS SEEDS

Delivery of 1910 crop in January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **Loomis, Cal.**

Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed OF HIGH-GRADE COMMERCIAL QUALITY will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink...Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon

Special prices to seedsmen. Contracts taken for 1911.

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery.

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Well rooted and first-class in every respect.

Enchantress, R. P. Enchantress, Beacon, Sarah Hill, $18.00 per 1000; W. Enchantress and W. Perfection, $20 00 per 1000; O. P. Bassett, Harlowarden, Victory, etc., etc., $15.00 per 1000.

Expressage prepaid on $5.00 or over.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.
Plumosus and **Sprengeri Sprays,** $1.00 per 100.
Brake Ferns, 20c per bunch.
Smilax, 10c per string.
Paper White Narcissus, $1.50 per 100.
Carnations, $3.00 to $5.00 per 100.
Violets, $1.00 per dozen bunches.
Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write

PHŒNIX CANARIENSIS

BY THE THOUSANDS

Stocky plants from clay ground, perfect shape, sure to give satisfaction, 1½ to 2 ft., 40c; 2 to 2½ ft., 55c; 2½ to 3 ft., 65c; 3 to 3½ ft., 85c; 3½ to 4 ft., $1.15.

KENTIA NURSERIES, Santa Barbara, California.

Mention The Review when you write.

PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

Redwood Ivy or Mexican Ivy

With the beauty of maidenhair fern and lasting qualities little inferior to galax, this is one of the best of florists' greens. Read article in column 1, page 29, Florists' Review, Dec. 15th, for its fine use.

I supply a graded quality and on orders of $2.50 or more will deliver free to buyer. No risk in transit.

Extra size, 75c; fine, 50c; small, 35c; beautifully colored and tinted, 60c. All prices per 100; four bunches per 100.

CARL PURDY, Ukiah, Calif.

Mention The Review when you write.

town recently looking up stock for early spring orders. He had the best season's trade during the year 1910 ever enjoyed by his firm.

A. H. Hills, of Fruitvale, is cutting heavily of cattleyas and dendrobiums at the present time.

Fred Borland is on a two weeks' vacation in the neighborhood of Sacramento, Cal. G.

CENTRALIA, WASH.

Our little city of 8,000 inhabitants is fast becoming an important railroad center. It is situated nearly midway between Tacoma, Wash., and Portland, Ore., and is generally conceded by the traveling public to be one of the most beautifully located cities of its size in this part of the great northwest. Its interest in the geeenhouse business is made manifest by one vegetable house and two flower houses within the town limits, and one or two a little distance out. These are all doing well and also are using the hot water system of heating.

Andrew Kahler, at his vegetable greenhouse, makes a specialty of lettuce and tomatoes and finds ready sale for all that he can grow.

The Centralia Greenhouses have recently changed hands and are now under the management of John Willins, an eastern man of experience.

Floral View Greenhouses are doing a good business and trade is increasing so rapidly that plans are under consideration for the enlargement of the plant to twice its present capacity. The two present firms cannot supply the demand for cut flowers and designs.

The equable climate of Washington is particularly favorable to the greenhouse business. It is easy to recognize the advantages of a country where hailstorms, cyclones and zero weather are virtually unknown. After over twenty years of residence in these parts, with a preceding twenty years of Minnesota climate, the writer has become a western fixture. C. D. D.

Hillsdale, Ore.—John C. Elliott, a florist and gardener of some years' experience, has now started in business here on his own account. He has secured an 8-acre tract and expects to build a carnation house, 130 feet long, in the spring, as the beginning of a range of glass.

Bellingham, Wash.—D. M. and Ray W. Kersey, proprietors of the Kersey Floral Co., have leased some desirable space on the ground floor of the new building on Dock street, owned by the Bellingham Bay Improvement Co., and are fitting it up to be used as their store. They will remove from their present location on Elk street as soon as the new place is ready for them. They are planning for an expansion of their business at the new location.

Rooted Carnation Cuttings

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon, a seedling of Lawson on Enchantress, and a dandy; has the growth and habits of Enchantress	5.00	40.00
Admiration	4 00	30 00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	2.00	18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-in., $3.50 per 100.

Let us have your order early.

Loomis Carnation Co., D. F. Roddan & Son, Proprs.

Loomis, Placer Co., California

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

AN UP-TO-DATE

Seed Catalogue

Aggeler & Musser's 144-page **1911 Seed Catalogue** has **just been received.** The lithographed cover is a work of art, and the 144 pages are full of information valuable to the **rancher** or **gardener,** particularly to the beginner. If you have not received their catalogue, be sure and send for it at once.

Aggeler & Musser Seed Co.

113-115 N. Main St., LOS ANGELES, CAL.

Mention The Review when you write.

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

FOLIAGE PLANTS

Blooming Plants — Bedding Plants

Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

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Western Florist Supply House

Save freight and expressage by buying near home.

SEASONABLE FLOWER SEEDS

Asters, Asparagus, Pansies, Etc.

GARDEN IMPLEMENTS

TOBAKINE AND NICO-FUME, Etc.

Hardy Cut Ferns, Always on Hand.

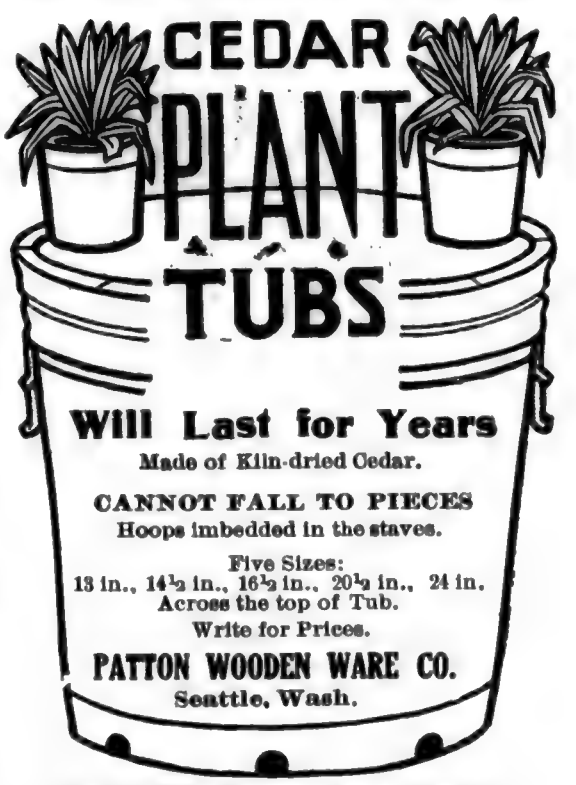
Write for our new price list

THE BARTELDES SEED CO.

DENVER, COLO.

Mention The Review when you write.

CEDAR PLANT TUBS



Will Last for Years

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plant seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE nursery trade has every reason to be satisfied with the record of the year 1910.

THIS is a busy month with nurserymen—attending horticultural society meetings.

CALIFORNIA PRIVET is at least in abundant supply, if not in surplus, taking the country as a whole.

THE Ohio Nurserymen's Association held a meeting at Columbus, January 10, the day before the meeting of the State Horticultural Society.

THIS is so big a country, and the outlet for nursery stock is so broad, that what is in surplus in one locality cleans up well if offered in another.

W. C. REED, Vincennes, Ind., started January 10 for a trip to Cuba, accompanied by Mrs. Reed. They will attend the meeting of the American Pomological Society at Tampa, Fla., February 10 and 11, en route home.

AT Macclenny, Fla., the Baker County Good Roads Association has been organized through the initiation of G. L. Taber, of the Glen St. Mary Nursery Co., and C. M. Griffing, of Griffing Bros. Co. Mr. Griffing was elected president of the association.

M. E. GILLETT, a nurseryman of Tampa, Fla., is making preparations to set out one of the largest citrus groves in the United States. He has 1,000 acres of land near Florence Villa, in Polk county, which he proposes to plant with orange and grapefruit trees. Mr. Gillett was formerly president of the Florida Citrus Exchange.

RETROSPECT AND PROSPECT.

How Things Look to Nurserymen.

With many nurserymen the year 1910 was the best ever, but the consensus of opinion is that 1911 will be better yet. The views of several of the large concerns were printed in this department last week, and here are others:

E. P. Bernardin, Parsons, Kan.

The review of 1910 looks good to me, for it has been an excellent year with me, notwithstanding the adverse weather conditions that we have had to contend with the entire year. With the one exception of cherry, prices have been good on all the stock that we had to offer and we have made quite satisfactory sales and will make a good clean-up on the year's business.

The general tendency of the nursery business in the west is an increased sale in ornamentals of all kinds and this part of our business in the central west is growing faster than the fruit tree end of it.

The prospect for 1911 looks good to us, especially along the line of ornamentals, as so many of the cities are now voting bonds for civic improvement, developing park and boulevard systems. This makes an increased demand among the small planters, as they all want to keep in line with the improvement of their cities. The high prices for fruit the past season has made an increased demand for apple and peach, as people are just beginning to realize that notwithstanding we had an immense apple

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

The Conard & Jones Co.
FLORISTS, NURSERYMEN
Send for Catalogue
West Grove, Pennsylvania
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building. CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots, $20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

and peach crop last season, prices were high, and this has made a demand for the general public to grow a little fruit for home use.

Our fruit tree trade has all been with the small planters, and when the large commercial plantings are taken into consideration, the general outlook for 1911 for well grown nursery stock in all departments should be the best the nurseryman has seen for years.

Stark Bros., Louisiana, Mo.

The general nursery trade is in a strong, vigorous and prosperous condition. The outlook for spring trade is most encouraging—an unprecedented demand. The "Back to the Soil" movement is reflected in the horticultural meetings, the volume of correspondence and particularly the great land and apple show recently held in Chicago. It is revolutionizing all conditions and the return to the country is most favorable. We need more producers of fruit and food stuffs—that is the way to solve the problem. The fruit growers, the farmers throughout the country, are prosperous. They have awakened to their opportunity, their possibilities, and in addition to planting orchards and fruit plantations, each one is doing something in the way of ornamental planting and making America beautiful. We appreciate the great opportunity for the florists, the seedsmen and nurserymen.

WISCONSIN CHRISTMAS TREES.

George Klumb, president of the Klumb & Chesney Nursery Co., of Sturgeon Bay, Wis., spoke in a recent interview of the increasing difficulty that he experiences in finding a sufficient quantity of Christmas trees to meet the demands of the trade.

"Balsam and spruce trees," he said, "are growing scarce in Wisconsin and upper Michigan. The land is being cleared and it grows more difficult every year to get a sufficient supply of good trees. We buy what is called cut-over land, which has been cleared of the heavy timber, and cut out the balsam, spruce and young pines. Northern Wisconsin is becoming a great fruit country, and next spring we shall put out fifty carloads of these trees. The finest exhibit of apples at the last state fair came from our county, and I believe that northern Wisconsin can beat the world growing apples and berries. As for vegetables, we grew this year cabbage that weighed from eighteen to twenty pounds each."

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
—Write for catalogue and price list—

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.
CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.
Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

New Castle American Beauties

	Per 1000
Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.

(M. HELLER, Pres.)

NEW CASTLE, INDIANA

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

During the Christmas holidays Mr. and Mrs. Klumb spent a week with friends at West Allis, Wis. He has decided, it is said, to invest in West Allis property and will build a home there.

CARNATION CUTTINGS

FOR PRESENT AND LATER DELIVERY.

	Per 100	1000
Sangamo	$6.00	$50.00
J. W. Riley	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
Shasta	$6.00	$50.00
Pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
O. P. Bassett	3.00	25.00
Beacon	$3.00	$25.00
White Perfection	3.00	25.00
Winona	3.00	25.00

PERCY JONES, THE Wholesale Florist

27, 29 and 31 Randolph St., CHICAGO, ILL.

Mention The Review when you write.

CARNATION CUTTINGS

For January and later delivery.

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.

Mention The Review when you write.

ZANESVILLE, O.

The Zanesville Florists' Club held its December meeting at the greenhouses and residence of C. L. Humphrey, where flowers and lettuce grow to perfection. Mr. Humphrey has seven fine, new, modern houses and grows a little over half an acre of that crisp and tender vegetable.

After an inspection of the place, all proceeded to the residence, where the regular business of the meeting was transacted. Two new members were added to the list. Luncheon was served, and all the party expressed themselves as being well pleased with the progress of the club and with all they had seen at Mr. Humphrey's up-to-date establishment. G. W. C.

BUFFALO.

The Market.

The usual January thaw started in early this year and was followed closely by the coldest days we have had this season. The temperature was close to zero for about twenty-four hours and this was followed by another thaw, which has lasted three days. December was steadily cold the month through and was a costly one for the coal bin, due partly to the absence of sunshine, which has been dull since late in November. The demand for cut flowers had decreased considerably, but stock is none too plentiful as yet. The demand for funeral flowers has kept things pretty well cleaned up, but the social call for flowers was never so poor as during the last year. Social functions of all kinds were missing and at the yearly events the absence of flowers was noticeable. Jonquils made their appearance last week, but, being the early variety, they were scarce and none too good. The first Yellow Prince were shown Saturday and were good for the time. Violets and peas have dropped a little in price.

DON'T FORGET

in the holiday rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen

Newark (Near Rochester), New York

Mention The Review when you write.

Various Notes.

The regular meeting of the Florists' Club was held January 3. The flower show was discussed. The bowling meeting was held last week, at Oertel's, with a good attendance.

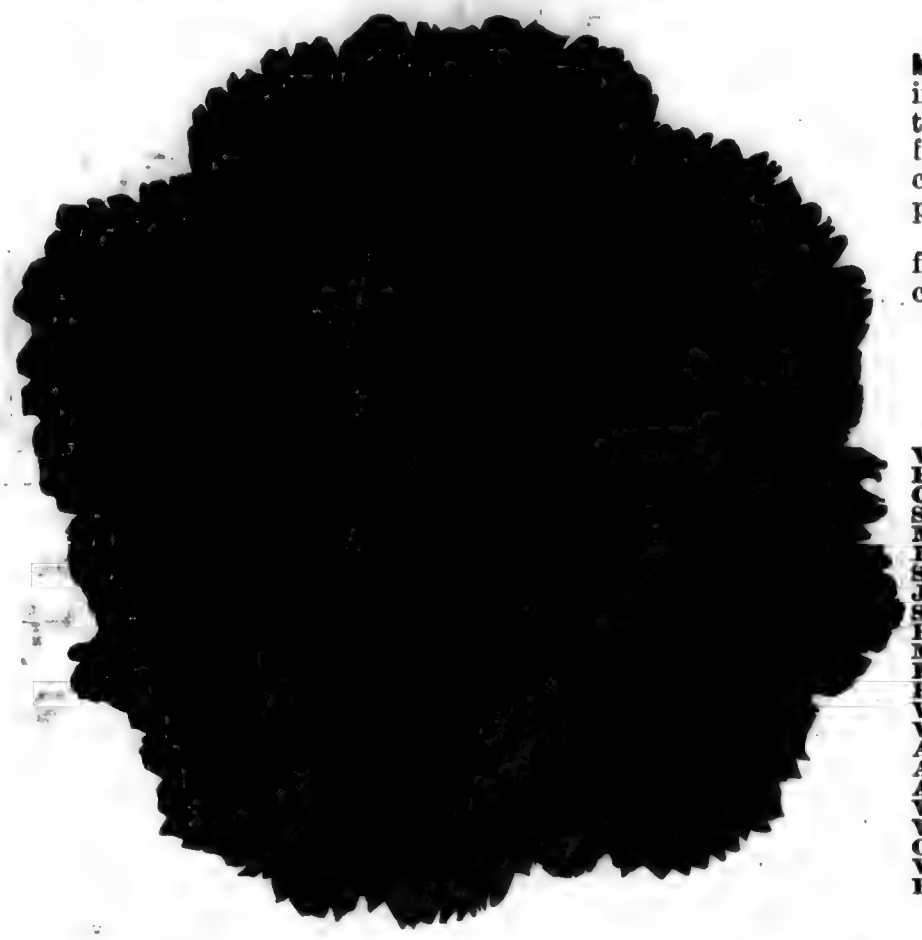
Mr. Kramer, the florist who recently opened a store on Main and Utica streets, has decided that he would rather sell flowers on the market than at this place and has sold out to the young lady with whom he worked, Miss Gertrude Sauer. The young lady has been connected with the trade for the last eight years, working for one of the leading firms of the city. Knowing the trade and customers as she does, Miss Sauer should make this a good stand.

David Scott, of Corfu, reports that he has started a cut of Golden Spur jonquils and expects to ship 35,000 within the next fifteen days. R. A. S.

Ballston Spa, N. Y.—William Bensel, of the Schaefer Estate, was well pleased with holiday trade. They had a banner crop of roses, which sold at sight.

WASHINGTON

(Dark pink) sport of Enchantress, same color as Lawson. Never gets streaked; never turns blue, always a beautiful cerise. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.



There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $20.00 per 250; $75.00 per 1000.

Place your order now for Rooted Carnation Cuttings, from clean, healthy stock, that won 28 Prizes in strong competition. Immediate delivery.

9 firsts, 5 seconds, 1 third Prize at Minneapolis.
6 firsts, 5 second Prizes at Chicago.
2 Prizes at Milwaukee.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

Chicago Carnation Company,

A. T. PYFER, Manager.
Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

Mention The Review when you write

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Carnation Cuttings

ROOTED

Pink Delight and Dorothy Gordon, $6.00 per 100.

Beacon, $3.50 per 100.

White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.

Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to rot and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

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H. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

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DETROIT.

The Market.

Week number one of the New Year was a busy one for some, while with other retail stores it was quiet. Many large funerals created a big demand for flowers. Beauties and other roses are none too plentiful at present, consequently prices are high. Carnations came along a little too fast for the demand after New Year's, necessitating a reduction in the market price. Some of the growers are complaining of the receipts for carnations during the holidays. Many of the carnations shipped to the local commission houses were entirely too old and no retailer with any conscience at all would undertake to sell them to his customers at the fabulous prices some of the growers expected.

Single daffodils and freesias are selling readily and are of good quality. Good Paper Whites and Romans are plentiful and come in handy for the large amount of funeral work.

Sweet peas in all colors are now in large crop and meet with a welcome among the flower buyers, but put another damper on the sale of violets. This latter flower does not seem to be as popular as in former years; at least, such is the experience of Detroit florists.

Various Notes.

The annual dancing and card party of the Detroit Florists' Club will be given at Harmonia hall Thursday evening, January 19.

A banquet at the Hotel Cadillac was tendered by his many friends to the Hon. Philip Breitmeyer on his retirement from the mayoralty January 9. Among the florists to attend were: Robert Flowerday, Wm. Hielscher, Robert Rahaley, Albert Stoll and J. F. Sullivan.

Robert Flowerday, Jr., better known to the trade as "Tut" Flowerday, and Miss Petrequin, of this city, were married Wednesday, January 4. The happy young couple are spending their honeymoon in Chicago.

Former Mayor Breitmeyer was one of the large party of Detroit auto enthusiasts to attend the auto show in New York city.

A unique table decoration was executed January 6 by E. A. Peters and his staff. The event was a children's party. On one of the tables the decorations were in the form of a formal garden; a pretty hedge was made of boxwood, and miniature bay trees, also made of boxwood, were arranged about the table. Tiny artificial birds and prettily dressed dolls made a pretty scene of the whole.

Michael Bloy met with a disaster January 5 which resulted in a total loss of about $3,000. Some time ago Mr. Bloy purchased a Packard touring car. In attempting to thaw out the water system January 5 the gasoline became ignited, resulting in an explosion which immediately set fire to the auto and shed, causing their total destruction. Mr. Bloy carried no insurance on this property.

H. S.

E. G. GILLETT

The Scarlet everybody should give a trial, and we are sure there will be no disappointments. Strong, vigorous grower, producing large flowers, on good, stiff stems, varying in length from 2 to 3½ feet, as season advances. Rooted cuttings, immediate delivery, $10.00 per 100; $75.00 per 1000; 250 at 1000 rate.

CLYDE CARNATIONARY, Clyde, Ohio

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00
Beacon and Enchantress, from 2-inch pots	per 1000,	30.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

NEW CARNATION

Princess Charming

Color same as Enchantress, but a decided improvement on Enchantress. $12.00 per 100; $100.00 per 1000.

HENRY EICHHOLZ, Originator, Waynesboro, Pa.

Mention The Review when you write

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. Orders booked now for January delivery and later.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

PINK KILLARNEY

3000 1-year-old grafted bench plants, $5.00 per 100; $40.00 per 1000.

ROOTED CUTTINGS

Pink Killarney, per 100, $2.50; per 1000, $20.00
Richmond, - - " " 2.00; " " 15.00

GEORGE REINBERG,

51 Wabash Avenue, - - - CHICAGO

Mention The Review when you write.

CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Begonia Lonsdale and Gloire de Lorraine
Per dozen .....$12.00, $15.00 and $18.00

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii
2¼-in. pots.....$5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen

Nephrolepis Scottii—Continued
8-in. pans .....$12.00 per dozen
10-in. and 11-in. tubs .....$18.00, $21.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta
2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides
2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis
11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for January sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write.

BOXWOOD for Window Boxes, finely shaped plants, $3.00 per doz.

CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, Golden Glow, $2.00 per 100.

CLEMATIS paniculata, strong plants, $10.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HARDY ENGLISH IVY, 4-in. pots, $10.00 per 100.

HELIOTROPE, Dark Blue and White, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue. VARIEGATED VINCAS, FUCHSIAS,** 4 varieties. **GERANIUMS,** assorted varieties. **Hardy ENGLISH IVY. SNAPDRAGON, White,** Euonymus Radicans and Golden Variegated.

C. EISELE
11th & Westmoreland Sts., Philadelphia, Pa.

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Verbenas—Verbenas

The gem bedding plant.
Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Mention The Review when you write.

Plants You Want For Easter

Buy now and grow on.

Lilies	January Delivery	February Delivery
5-in. pots	$0.25	$0.35
6-in. pots	.35	.50
Spiraeas. Fine large clumps, three varieties.		
6-in. pots	.35	.50
7-in. pots, Pink Queen Alexandra	.50	.75
Baby Rambler Roses		
3-in. pots	.12½	.15
6-in. pots, 2-yr., very bushy.	.35	.50
Hermosa Roses		
3½-in	.12½	.15
5-in	.35	.50

Hydrangeas. Extra imported.

Inch pots	January Delivery	February Delivery
6, 6 to 10 heads	$0.75-$1.00	$1.00-$1.25
8, 8 to 15 heads	1.25- 1.50	1.50- 2.00
9, 10 to 20 heads	1.75- 2.00	2.00- 2.50
Domestic Grown		
3½-in. pots	.10	.12½
4-in. pots	.15	.25
5-in. pots	.25	.50
6-in. pots	.40	.65
8 to 10-in. pots	1.00- 1.25	1.25- 2.00

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.
Painesville, Ohio

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.
Orchid Growers and Importers.

A GRAND NEW CARNATION BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place your order now, to be in on early deliveries.

NIC. ZWEIFEL, North Milwaukee, Wis.

Mention The Review when you write.

NEW ORLEANS.

The Market.

The New Year's trade was highly satisfactory to all the flower store owners, and although the business rush of the holidays is over, no lack in trade is noticeable. This is largely due to the continued society affairs, which are this season of a more lavish order in the demand for plant and flower decorations than in former years. The first of the many carnival balls took place January 6 and will be followed by many more, each one demanding costlier bouquets than the previous ones. All this will keep the flower stores busy until Carnival day, February 28.

Various Notes.

This city experienced, January 3 and 4, the most severe cold wave since 1899. The thermometer registered 23 degrees and 25 degrees on the respective days. The weather bureau issued timely warnings and those were surely two trying days for the local florists in saving their indoor and outdoor stock from freezing. From information received, no damage was done to greenhouse stock, but many unprotected outdoor plants, being somewhat tender on account of the last warm spell, suffered seriously, especially in private gardens. None of the outdoor palms, including Latania Borbonica and Phœnix Roebelenii (the latter receiving its first tryout under such weather conditions), were killed; only the shriveled edges or the brown color of the leaves of some varieties show now the effects of the cold. Although we had heavy rains previous to the freeze, no snow fell in the city or immediate neighborhood, which was surely a lucky circumstance, and saved thousands of beautiful palms.

A few days after the cold weather the writer saw a batch of Cocos plumosa planted outdoors without any protection. The hardy leaves looked frostbitten, but the center ones were in perfect condition, and being planted out since last spring, the stock will doubtless recover and make fine plants for the coming fall. The loss to the truck farmer is not considered heavy, because all tender vegetable plants for later crops are still in the protected coldframes. The landscape and market gardeners are rejoicing, because they will find now eager customers for the large stock of all kinds of bedding plants, and especially Boston and Piersoni ferns, grown by them. R. E.

Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings

READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2.00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.

Box 394, PEORIA, ILL.

Mention The Review when you write.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.00

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

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Plants For Immediate Use

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Cyclamen		$3.00	$20.00	$35.00
Celestial Peppers		5.00	10.00	25.00
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Primroses, Chinese		7.50		
Primroses, Obconica	$5.00	8.00	12.50	
Cinerarias		7.50	12.50	20.00
Azaleas $1.00-$1.50 each.				
Geraniums, ready for shift. S. A. Nutt	3.50	5.00		
Mme. Buchner	3.50	5.00		

FERNS

We have the largest stock of Whitmani in the west. 2½-inch to 8-inch; specimens in 10-inch. Ask for our Fern List. Extra fine lot of Plumosus and Sprengeri. As we need the room and cash, if you will send us a list of your wants, we will quote you a price that will interest you.

GEO. A. KUHL

Wholesale Grower PEKIN, ILL.

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GERANIUMS

Beaute Poitevine, Gen. Grant, Ricard, Castellane, Viaud, S. A. Nutt, La Favorite, etc. Extra fine plants from 2½-inch pots, $2.25 per 100; $20.00 per 1,000.

MARGUERITES, from 2½-inch pots, fine, stocky plants, $2.00 per 100.

CHINESE PRIMROSES, 4-in., large plants, double and single, mixed colors, in bud, $8.00 per 100.

PRIMULA OBCONICA, 4-in., mixed colors, in bud and bloom, $5.00 per 100. Try them.

Thousands of all kinds of flowering and decorative plants on hand. Orders accepted for spring delivery, including millions of vegetable plants. Correspondence solicited.

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Variegated Vincas

Strong field-grown clumps, now ready

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Chrysanthemums

WRITE FOR CATALOGUE

CHAS. H. TOTTY, Madison, N. J.

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We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Palms, etc.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervæneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Theleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Begonia Gloire de Lorraine, for dishes, 3-inch, 15c.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

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8000 WHITMANI
FOR BASKETS

These are fine, stocky, erect plants, just right for pans or baskets with other plants. 4-in., $12.50 per 100; 3-in., $8.00 per 100.

SUPERBISSIMA, 4-in., $25.00 per 100; 3½-in., $20.00 per 100.

TODEAOIDES, 4-in., $20.00 per 100; 3-in., $12 per 100.

FERN DISH FERNS, 2¼-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5 per 100; 2-in., $2.50 per 100.

DRACAENA INDIVISA, 2½-in., $3.00 per 100.

CYPERUS ALTERNIFOLIUS, 2½-in., $3.00 per 100.

BEGONIA LUMINOSA, 2½-in., $3.50 per 100.

BOSTON and WHITMANI FERNS, 2¼-in., $3.50 per 100.

GERANIUMS, Nutt, Ricard, Poitevine, La Favorite and others, established, 2¼-in., $3.00 per 100; $25.00 per 1,000.

Cash please. We grow plants only and sell exclusively wholesale.

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We are prepared to furnish Geraniums in large quantities, for immediate shipment, in the best assortment of standard varieties in the country. From 2-in. pots, $2.00 per 100; $18.50 per 1000. From 3-in. pots, $3.00 per 100; $25.00 per 1000.

SPECIAL COLLECTION

1000, 50 each of 20 good, distinct varieties, our selection, for $18.50; 3000 for $52.00; 6000 for $100.00. Cash with order. We have been sending out this collection for a number of years, and it has given general satisfaction, as every variety is a good one. We have no trash sorts to work off.

Double Petunias, mixed colors, propagated from select stock. Fine stock, 2-in. pots, $2.00 per 100; $18.50 per 1000; 3-in. pots, $3.00 per 100; $25.00 per 1000.

See last issue for other stock.

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Palms, Plants, Orchids, Etc.

Send for Price List.

PRIMROSES

Obconica Giants, the largest flowering, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Chinese, 3-in., $3.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf, 3-in., $3.00 per 100; 2-in., $1.50 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are extra strong, well grown plants and will please you. Primroses are coming in bud.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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INDIANAPOLIS, IND.

The Market.

Trade during the holidays and the last week has been quite satisfactory. Parties and receptions calling for elaborate decorations were not as numerous as a year ago, but the number of smaller ones created a steady demand for flowers. The demand for corsages is steadily increasing and is one of the factors of the business during the holidays, calling for orchids, valley, peas, violets and roses.

Funeral work was steady last week and cleaned the market daily. Carnations are of good quality, but are not sufficient to go around. High grade roses are plentiful, Brides, Maids, Killarney and Richmond being obtainable in almost any quantity. Beauties are not up to their standard, owing to the recent cloudy weather.

Home-grown orchids are plentiful, selling mostly in corsages. Yellow jonquils, lilacs and freesias are making their appearance and are bringing better prices than will be obtainable later. Most of the violets are the eastern doubles and they are in good demand.

Various Notes.

Morton M. Brandlein has quantities of fine stevia and his carnations have been of good quality.

Harry Balsley spent a few days in the city last week, calling on the trade. Mr. Balsley reports the pot business good.

Smith & Young have been cutting some extra fine Killarney lately. They also are cutting some Cattleya Trianæ.

Frank Soule, formerly with John Rieman, but later of Seattle, Wash., is back at the old stand. He says Indianapolis is good enough for him.

Ernest Rieman is back in the florist business after spending about four months on a jury. He says he has had enough jury service to do him the balance of his days.

Charles Wheatcraft has been sending in some good sweet peas.

Bertermann Bros. Co. is going to put in another automobile for delivery.

H. L. W.

Savanna, Ill.—The residence of J. Y. Lambert was burned to the ground December 30, with all its contents. The family were away from home at the time and, on returning, found that they had lost all their belongings except the clothes they were wearing.

GERANIUMS

A fine lot of young Geranium plants, just right to grow along into the finest kind of plants for spring sales. The finest varieties in their respective colors for bedding.

Marvel, dark red; A. Ricard, orange scarlet; Decorator, the improved Ricard; M. de Castellane, cherry red; Jean Viaud, pink; Castries, pink; Beaute de Poitevine, salmon; Countess de Harcourt, white. From 2-inch pots, **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

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Last Call for Dormant Azaleas!

AZALEAS FOR EASTER

I have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

In ordering please state if we shall ship in or out of pots.

9-11, 35c; 10-12, 45c; 12-14, 60c; 14-16, 80c; 15-17, $1.10; 17-19, $1.50; 18-20, $2.00; 20-22, $2.50.

FIREFLY, 8-10, 30c.

JOHN BADER, N. S., 43 RAVINE STREET, PITTSBURG, PA.

We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100; 2½ and 3-in., $5.00 per 100.

Cash with order please.

Mention if you want the pots.

ASCHMANN BROS.

SECOND AND BRISTOL STS. AND RISING SUN AVE., PHILADELPHIA

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocos	Freesia ments	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Dictionary	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Rhododendron	Ventilation
Annuals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Richardia	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Ricinus	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Kœniga	Orange	Rose	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Salvia	Violet
Aponogeton	Calamus	Decorative ma-	Glazing	Lapageria	Othonna	Santolina	Watering
Aquatics	Calceolaria	terial	Glechoma	Lawns	Oxalis	Sedum	Zinnia

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Achyranthes McNally, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum and Farleyense, large clumps from bench, $8.00 per 100; $75.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

AGERATUMS.

Ageratums, blue, $5.00 1000.
The Geo. Wittbold Co.,
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
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Ageratum Stella Gurney, blue, 2¼-in., 2¼c.
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Ageratum Stella Gurney, strong 2¼-in., 2c.
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Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
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Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
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Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
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Alternantheras, red and yellow. Rooted cuttings, 60c per 100; 2¼-in., $2.00 per 100, $18.00 per 1000 H. C. Otto & Co., Peoria, Ill.

Alternantheras, best red and yellow. R. C., 50c 100; $4.00 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Althernantheras, yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
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Double giant alyssum, 70c per 100; $6.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
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Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
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Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

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Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
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ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings, 50c each.
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Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
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Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
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Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

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Green leaf aspidistras, 4c per leaf.
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Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
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Jerusalem cherry plants, good healthy stock, $8.00 per 100.
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Jerusalem cherries, strong 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

BOX.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

Buxus, pyramids, 2½ to 3 ft., $4.50 per 10; $40.00 per 100. Buxus, standards, 30 in. diameter of heads, $2.50 each.
F. J. Grootendorst & Sons, Boskoop, Holland.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

BARGAINS IN BULBS.
Named hyacinths, $1.50 per 100; bedding hyacinths, $1.00 per 100. Tulips, your choice of varieties, 50c per 100. Narcissus, 25c per 100. Crocus, $1.00 per 1000. Write for surplus list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

California grown bulbs, by mail; special offer: Amaryllis vittata hybrids, $1.75 doz. Golden calla (Elliottiana), $2.00 doz. Chlidanthus fragrans, 35c doz. Zephyranthes Andersoni, 50c doz.
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Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

Armstrong's single tuberose bulbs, $1.00 per bushel. A. H. Dailey, Knoxville, Tenn.

CALCEOLARIAS.

CALCEOLARIAS. 200 2-in., 2½c; 100 3-in., 4c. Cash. Strong, healthy plants, well rooted.
ATWELL, FLORIST, Fort Dodge, Ia.

CALLAS.

Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

CANNAS.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our full page advertisement.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Cannas, 2 to 3 eyes. King Humbert, $2.50 per 100. Crampbel, Louisiana, Pennsylvania, $1.25 per 100. Austria, Italia, 60c per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

10,000 cannas, divided roots. King Humbert, $3.50 per 100. Wm. Saunders and Improved Mont. Blanc, $7.00 per 100. True stock in good shape. A. B. Campbell, Cochranville, Pa.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

One million cannas, $7.00 per 1000 and upwards. Also dahlias, gladioli, irises, etc. Send for new list, over 100 kinds.
Shellroad Greenhouses, Grange, Baltimore, Md.

Cannas. Very fine list, best sorts, now ready.
C. Betscher, Canal Dover, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

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BEST COMMERCIAL VARIETIES.

Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.

WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.

PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Enchantress, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.

SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.

CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.

YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.

VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.

250 at 1000 rate.

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	2.50	20.00
Victory	2.50	20.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
White Wonder	12.00	100.00
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S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50 100;	$20.00 1000
May Day	3.00 100;	25.00 1000
Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Pure-white Enchantress	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Shasta	5.00 100	
Scarlet Glow	5.00 100	

Two-inch pot plants of above, 50c per 100 more.

WARRICK BROS.,
498 Locust Ave., Washington, Penna.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

CLEAN, WELL ROOTED CUTTINGS.

	100	1000
Miami Queen	$6.00	$50.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00

Cash or references.

Miami Floral Co.,
George Bartholomew, Mgr., Dayton, Ohio.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

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CARNATIONS.

Carnations, strong, healthy rooted cuttings, standard varieties, $13.00 to $20.00 per 1000. Write for quotations.

Northwestern Floral Co., Wilmette, Ill.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000
Lawson-Enchantress	2.00 100;	15.00 1000
Lady Bountiful	2.00 100;	15.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Boston Market	1.00 100;	10.00 1000

Cash with order.

John H. Miller, 5558 N. Lincoln St., Chicago.

Rooted carnation cuttings, from strong, healthy stock. Get early start for next year. Order now. White Enchantress, Perfection, R. P. Enchantress, Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson, Victory, $2.50 per 100; $20.00 per 1000.

Chas. A. Moss, Spartanburg, S. C.

Well rooted carnation cuttings ready Jan. 20 and after. Orders booked now. R. P. Enchantress and Winona, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100. Cash, please.

Albion D. Emerson, R. D., Westville, N. H.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.

C. C. Pollworth Co., Milwaukee, Wis.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Sangamo carnation cuttings, $6.00 per 100, $50.00 per 1000, or will exchange for Pink Delight or Dorothy Gordon cuttings.

Rolf Zetlitz, Lima, Ohio.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.

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Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.

A. M. Herr, Lancaster, Pa.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. Ready now.

W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Eldorado, best yellow, and other leading carnations, $2.00. Roney Bros., West Grove, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. White—Early Snow, Polly Rose, October Frost, Kalb, Poehlmann, White Cloud, Baby Margaret, Lynnwood Hall, Nonin, etc. Pink—Rosiere, Shaw, Gloria, Liger, Duckham, M. F. Plant, Enguehard, Dean, J. Rosette, etc. Yellow—G. Pitcher, Rieman, Golden Eagle. Red—Shrimpton, Cullingfordii, Saunders, etc. 50c per dozen; $4.00 per 100. President Taft, Golden King, Mrs. Kelley, G. Dome, 75c per dozen; $6.00 per 100. Mrs. A. R. Peacock and Mrs. Wm. Wincott, Totty's 1910 novelties, $2.00 per dozen.

Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUM STOCK PLANTS.

Enguehard, pink; Bonnaffon, yellow; Jeanne Nonin, white; Mrs. H. W. Buckbee, white, $3.00 100.

CHRYSANTHEMUM ROOTED CUTTINGS.

Bonnaffon, Buckbee and Enguehard, $3.00 100.

The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago

Chrysanthemum stock plants. Merry Christmas, G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got? R. E. Rathbun & Co., Sioux City, Iowa.

Stock plants. White Bonnaffon, Enguehard, Perrin, Mrs. Weeks, White Cloud, Polly Rose, Comoleta, Oct. Frost, Maud Dean, Jeanne Rosette, Venetta; pompons, Zenobia, Viola, $2.00 per 100 while they last. Ehmann's, Corfu, N. Y.

Mum stock of H. Frick, Ben Wells, Roosevelt, Oct. Frost, Nonin, Burton, Shaw, Yanoma, Mrs. Coombes, Pres. Smith, G. Wedding, Belle L'Isloisle, a fine bronze. Choice mixed lot, $3.00 per 100. C. W. Asman, Port Huron, Mich.

Stock plants of Gloria, Touset, Halliday, Bonnaffon, Pacific Supreme, Crocus, A. Byron, J. K. Shaw, Dr. Enguehard, White Chadwick and Golden Glow, $3.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

Chrysanthemum stock plants. Polly Rose, Estelle, Pink Duckham, Enguehard, Monrovia, Bonnaffon, Adelia, pink, $3.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemum stock plants. Ivory, White and Yellow Bonnaffon, Robt. Halliday, Rosiere and Jeanne Nonin, $2.00 per 100 while they last. Cash, please. Harry S. Pearce, Pontiac, Mich.

White and Pink Garza chrysanthemum stock plants. Will sell or exchange. What have you?

Gloede, Evanston, Ill.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.

Hammerschmidt & Clark, Medina, Ohio.

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Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors. Strong, stocky plants, 2-in., ready for shift, $1.50 per 100.

E. Van Benthuysen, R. D. 6, Schenectady, N. Y.

Cinerarias, best dwarf strain, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Make good plants for Easter.

Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.

John Bauscher, Jr., Freeport, Ill.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Cinerarias, Vaughan's Columbian. Strong 2½-in. plants, ready for 4-in. pots, 2½c. Cash.

Addems, Morgan & Co., Paxton, Ill.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias. See display adv.

J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.

F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 Lawrence St., Flushing, L. I., N. Y.

Coleus cuttings, $4.00 per 1000; 60c per 100 by mail. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other varieties. Good, strong, clean, well rooted cuttings. Cash with orders. Fowlerville Floral Co., Lawrence St., near Bank St., Flushing, L. I., N. Y.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash.

Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder, Red Bedder and trailing, for boxes and baskets, 2-in., $2.00 per 100. Cash.

W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100; 2¼-in., 2c; young 3-in. plants for stock, 4c each. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.

C. Humfeld, Clay Center, Kan.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, $6.00 1000.

The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

Trailing coleus, 75c per 100; $6.00 per 1000. Delight coleus, 60c per 100; $5.00 per 1000. Cash.

C. A. Musser, Doylestown, Ohio.

Coleus rooted cuttings, 15 assorted varieties, 75c per 100. Cash.

P. N. Obertin, Kenosha, Wis.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.

A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

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REVIEW Classified Advs.

Coleus rooted cuttings, 5 varieties 75c per 100; $5.00 per 1000. Krueger Bros., Toledo, O.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000. We pay express charges on all rooted cuttings. Satisfaction guaranteed.

C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.

G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash.

Byer Bros., Chambersburg, Pa.

CYCLAMEN.

Giant cyclamen. See what others say about them: Rose-Lea Greenhouses, Shreveport, La.: "We wish to especially thank you for the cyclamen sent us on this shipment. About the same time that we received your shipment we had in lots from two other shippers who were somewhat cheaper, but quoted on 4-in. stuff same as yours. It is sufficient to say that if theirs was worth $15.00, yours was worth easily $30.00."
Many such letters were received. This shows we give value received. 2½-in., $5.00; 3-in., $8.00; 4-in., $12.00; 5-in., $35.00 to $75.00; 6-in., 75c to $1.50 each. In bud and bloom.
Seedlings. These were grown from the best well formed plants and flowers of our last year seed-bearers. They were the finest we ever had. You saw the cuts in the Review last spring, $2.50 per 100; $20.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

FINE CYCLAMEN VERY CHEAP.
Very handsome, full bloom 4½-in., 20c; 5-in., 25c and 35c; 6-in., 50c; select specimens, 75c and $1.00. Ready for immediate sale. Shipped in paper pots. GULLETT & SONS, Lincoln, Ill.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen giganteum, 4-in., crowded with buds and bloom, $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, strong 4-in. plants, well budded, $1.50 per dozen; $10.00 per 100. Cash.
Woolsey, Florist, Rockford, Ill.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Cyclamen giganteum, mixed colors, ready for shift, 3-in., $6.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

Cyclamen, extra well budded, 4-in., 15c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen, 4-in., $10.00; 3-in., $5.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

DAHLIAS.

Cactus dahlias—J. H. Jackson, $7.00; Bessie Mitchell, Kriemhilde, Roland von Berlin, $5.50; Capstan, Keyne's White, Dr. Jamison, Valker, $5.00. Decorative dahlias—Souv. de Gustave Doazon, $7.00; Olympia, Fire Rain, Catherine Duer, Lyndhurst, $6.00 per 100. Cash, please.
CHESNUT'S NURSERY & DAHLIA GARDEN, 8259 Wallingford Ave., Seattle, Wash.

DAHLIA ROOTS.
Kriemhilde .....$50.00 per 1000
Lyndhurst ..... 50.00 per 1000
Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

Dahlias, named varieties. Strong divisions, $1.60 per 100; $15.00 per 1000.
C. W. Hoffman, R. 13, Dayton, O.

Dahlias, the free blooming best florists' sorts. Extra supply. C. Betscher, Canal Dover, O.

DAISIES.

Giant yellow daisy plants, 2½-in. pots, $8.00 per 100; 4-in. pots, $12.50 per 100. Just right for growing on for Easter sales.
S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Marguerites, Yellow Castle, Queen Alexandra and California, white, $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c; 4-in., 10c; 5-in., 15c to 20c. Cash.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa, 2-in., $1.50 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong..	$2.00	7-inch	$60.00
2½-inch, strong..	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

Ferns. Boston, Whitmani, Scottii and Piersoni, 5-in. pots or pans, 25c ea.; 6-in. pots or pans, 35c ea. Whitmani, 7-in. pots, 50c ea. Magnifica, 5-in. pots, 35c ea.; 6-in. pots, 50c ea. Cash.
Queen City Floral Co., Manchester, N. H.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

3000 Boston and Piersoni ferns, fine, strong, healthy plants; extra heavy, long fronds; from bench, 5-in., 25c; 6-in., 35c; 7 and 8-in., 50c to 75c. Cash. A. G. Lake, Wellesley Hills, Mass.

Ferns. Boston, 5-in. pots, 25c ea.; 6-in. pots, 50c ea.; 7-in. pots, 70c ea.; 8-in. pots, $1.00 ea. Whitmani, 5-in. pots, 30c ea.
John Irvine & Sons, Bay City, Mich.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in. 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani. $6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong 3-in., $50.00 per 1000. All ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100.
H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Whitmani ferns, 2½ and 3-in., strong, $3.50 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

100 each, 4-in. Boston and Whitmani ferns, 10c, $18.00 the lot; 5000 2½-in., 3½c. See vegetables, carnations. Roney Bros., West Grove, Pa.

Ferns. Strong Boston runners, $20.00 per 1000. Cash.
Sander's Nurseries, 623 Clara Ave., St. Louis, Mo.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem, the best, $1.25 per 100, $10.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Feverfew, large double white, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsia rooted cuttings, prepaid. Black Prince and other good kinds, $1.00 per 100.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

GERANIUMS.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Beaute Poitevine, A. Ricard and Buchner, white, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Nice, stocky plants, ready for shift. Cash with order.
E. V. B. Felthousen, 184 Van Vraken Ave., Schenectady, N. Y.

Geranium cuttings, well rooted. S. A. Nutt, Viaud, Buchner, Miss Kendall, dark carmine red, $1.25 per 100. Scarlet mixture of Grant, Doyle and Henderson, $1.25 per 100. A good mixture of all the above and others, $1.00 per 100.
Douglass Greenhouse Co., Douglass, Mass.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium cuttings, well rooted. S. A. Nutt and Montmort, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geranium rooted cuttings all booked for January; next crop ready Feb. 1. Nutt, Buchner, $10.00 per 1000; Ricard, Poitevine, Castellane, Viaud, $12.50 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geraniums. 5000 Nutt and 3000 Ricard, fine plants from 2½-in. pots, fall struck, ready for a shift, $2.50 per 100; $22.50 per 1000. We guarantee this stock to be A1.
Myers & Co., Bluffton, Ind.

Geraniums, 2¼-in. pots. Nutt, Ricard, Poitevine, Double Grant, Jean Viaud and La Favorite. Good, well rooted, strong plants.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, standard varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., 5c; 4-in., 10c, $90.00 per 1000. La Favorite, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, 2-in., good, strong stock. Gloire de France, Landry, J. J. Harrison, E. G. Hill, Montmort and others, $2.25 per 100; $20.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geranium rooted cuttings all sold until Feb. 1. Now ready, ivy geranium rooted cuttings, four good kinds, $1.50 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Geraniums, fine, 2½-in pots. S. A. Nutt, Poitevine, La Favorite, $2.50 per 100; $23.00 per 1000. Cash. P. N. Obertin, Kenosha, Wis.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

5000 Mme. Salleroi geranium rooted cuttings, strong, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Geraniums, mixed varieties, 2-in., $2.00 per 100; $17.50 per 1000.
E. J. Gould, London, Ohio.

Geraniums. Grant, Jaulin, Buchner, Montmort and rose-scented, $1.25 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Rooted cuttings of S. A. Nutt, good, strong stock, $10.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

Geraniums. Ricard, best red, 2½-in., $2.25 per 100. Theo. D. Kuebler, Evansville, Ind.

Geranium S. A. Nutt, $11.50 per 1000.
A. M. Herr, Lancaster, Pa.

Rose geraniums, strong, $1.50 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Geranium rooted cuttings all sold until February. J. P. Siebold, Lancaster, Pa.

GLADIOLI.

Many years of carefully selecting gladiolus seed from the finest specimens of the best stock procurable, gives me a strain of bulbs that is far superior to any of the mixed varieties ordinarily offered, and is original with me and has no superior in its class. Must be seen in bloom to realize the immense range of rare and beautiful colors. One to 1½-in., $6.00 per 1000; 1½-in. up, $8.00 per 1000; smallest blooming size, $1.50 per 1000; bulblets, $1.00 per 1000, all prepaid. West of the Mississippi river add 50c per 1000 on large bulbs only. Cash must accompany order in this case. S. C. Mellinger, Calla, O.

GLADIOLI. Our good mixture as ever. 1st size, $6.00 per 1000; 2nd size, $4.50 per 1000; 3rd size, $3.50 per 1000; 4th size, $3.00 per 1000; 5th size, $2.00 per 1000; 6th size, $1.00 per 1000. Also have all leading named varieties. Correspondence solicited.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus Alice Carey, the best commercial white in cultivation, endorsed by officials of American Gladiolus Society as the best white they have ever grown. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character only pink, $2.50 100, $20.00 1000; extra size, $3.00 100, $25.00 1000. Cash. Stevens Gladioli Co., Growers, Saginaw W. S., Mich.

Rosella, Scarsdale, Mephistopheles and Jane Dieulafoy gladioli bulblets, recently harvested, $1.00 per 1000, express prepaid. Send for sample. J. M. Beaman, 17 Kennan St., Santa Cruz, Cal.

Gladiolus America, extra forcing size, $35.00 per 1000; mammoth size, $40.00 per 1000; for May planting, $25.00 and $30.00 per 1000.
C. C. Arnold, North Judson, Ind.

3000 very large flowering gladiolus bulbs and a quantity of bulblets for $12.00.
H. A. Catlin, Box 673, Homer, N. Y.

Gladiolus America, flowering bulbs, $3.00 per 100; $25.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

America, Augusta, Canary Bird, King, Independence, Taconic, etc., blooming sizes, $2.00 1000 up. W. K. Fletcher, Des Moines, Iowa.

Standard and new varieties of gladioli; also dahlias. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli. America, Princeps, Baron Hulot, etc., all sizes, extra fine. C. Betscher, Canal Dover, O.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotrope rooted cuttings, 75c per 100; Dreer's 6 fine assorted and labelled, $1.00. Prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, for immediate delivery, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, fine field-grown plants, 1 to 6 shoots, 6c to 25c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2½-in., in bloom, $3.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

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ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

German ivy, $4.00 1000.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

English ivy, large leaved, out of 3-in. pots, fine plants, $5.00 per 100, $45.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

English ivy rooted cuttings, $1.00 100; unrooted, 70c 100, $6.50 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

English ivy rooted cuttings, $1.00 per 100; 3-in. stock, 6c. E. J. Gould, London, Ohio.

German ivy rooted cuttings, 50c per 100, postpaid. H. N. Antisdel, Milford, Iowa.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

4000 English ivy R. C., $1.00 100. Well rooted.
C. W. F. Erdman, Belair Road, Balto., Md.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Valley pips. Bruns' celebrated Chicago Market Brand, for forcing, $1.75 per 100; $15.00 per 1000. Early forcing valley, Moneymaker, $12.50 per 1000; $30.00 per case of 2500. Why not send your order today?
H. N. Bruns, 3040 Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, 75c 100, $7.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 75c 100, $7.00 1000. 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the new double lobelia. Big, well rooted cuttings, transplanted into soil, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, transplanted rooted cuttings, by mail, 75c per 100; 300 for $2.00.
Crook Bros., Brewer, Maine.

MANETTI STOCKS.

High grade English manetti, $12.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

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1800 white snowberry, 2½ to 3½ feet, $6.00. 700 Ribes alpinum, 2 to 3 feet, $5.00. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

French and Italian prune trees, 4 to 6 feet high, $10.00 per 100. Bargain. Write
J. M. Beaman, 17 Kennan St., Santa Cruz, Cal.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

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Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hooper, Richmond, Va.

Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

PANSIES—Continued.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Fine, large, stocky plants, commencing to bloom, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Pansy plants. Small seedlings from seedbed, of finest strains, in mixture, just the thing for transplanting and growing on; by mail, 25c per 100. Russell Bros., R. R. 4, Syracuse, N. Y.

Pansy plants, large flowering, choice selected varieties, $3.00 per 1000; $12.50 per 5000.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

PELARGONIUMS.

PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
J. W. Davis, 225 W. 16th St., Davenport, Iowa.

Pelargoniums, 2½-in., $5.00 100; 3½-in., bushy stock, $8.00 100. Clean and ready for a shift. Our selection from 80 best new and old varieties. No list. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium Martha Washington, one of the best, 2-in., $4.50 100; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums, pink, maroon blotches; 2¼-in., 4c; 3-in., 6c.
Hammerschmidt & Clark, Medina, O.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Pelargoniums, Mrs. Layal, 2½-in., $3.00 per 100. Cash. Chas. Musser, Doylestown, Ohio.

Pelargoniums, 2½-in., choice, $4.50 100.
Corry Floral Co., Corry, Pa.

PEONIES.

Peonies. The greatest collection anywhere. Send for list. 200,000 plants, 1200 sorts, proven and unmixed. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, best named vars., $1.25 per 100; $10.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Double petunias, named kinds, 2-in., 2c. Cash.
Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Petunias, Dreer's strain, mixed, 2½-in., $2.00 per 100; 300 for $5.00 J. C. Schmidt, Bristol, Pa.

POINSETTIAS.

Poinsettia stock plants, $6.00 per 100; 75c per doz. Cash with order.
M. Weiland, 602 Davis St., Evanston, Ill.

Poinsettias. 2000 strong, healthy, dormant stock plants, $40.00 per 1000.
Chas. Frueh & Sons, Saginaw, Mich.

PRIMULAS.

Primula obconica, our Royal strain, the same we sold you before, none grander for size and color of flower. Try a sample order. Strong plants, 2½-in., $2.50 per 100. Cash with order.
Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora and gigantea, all colors, 2½-in., $3.00 100; 3-in., $4.00 100; 3½-in., $5.00 100. Kewensis, 3-in., $4.00 100; 4-in., $6.00 100; in bud and bloom. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Chinese primroses, in bloom, 3½-in., 8c; 4½-in., 15c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica, from flats, fine plants, large enough for 3-in., $1.00 per 100; 3-in., $3.00 per 100, 200 for $5.00; 4-in., $5.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Chinese primroses, elegant plants, assorted colors, in bloom, 4-in., $1.50 per doz.
John Bauscher, Jr., Freeport, Ill.

Primroses, 2¼-in. pots. Obconica alba and rosea, $1.50 per 100. Obconica gigantea, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primroses, Chinese. Large, stocky plants, full of bloom, all colors, 5-in., $2.00 doz. Cash with order. Gus Schlegel, Olney, Ill.

Primula obconica Kermesina, strong 3-in., fine plants, bud and bloom, $3.00 per 100. Cash.
Woolsey, Florist, Rockford, Ill.

Primula Kewensis, good, strong stock, 3-in., $5.00 per 100; 4-in., $7.00.
Stuppy Floral Co., St. Joseph, Mo.

Primroses, Chinese, 4-in., in bud and bloom, measure 12 to 16 inches in diameter, $10.00 per 100. Cash. R. S. McMurray, Bellefontaine, Ohio.

Chinese primroses, fringed; 4-in., in full bloom, 10c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

PRIMROSES IN BLOOM.
Elegant 5-in. primroses, $2.25 per dozen; 4-in., $1.50 per dozen. Gullett & Sons, Lincoln, Ill.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine, also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, Apple Blossom and Feuerkoenigen, extra fine strong 3-in. plants, $4.00 per 100. Alois Frey, Crown Point, Ind.

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Review
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Primroses, obconica, in 4-in. pots, in bud and bloom, $10.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica gigantea, 3-in., 4c.
Hammerschmidt & Clark, Medina, Ohio.

Primula obconica Kermesina, 3-in., $4.00 per 100. Cash. P. Rieth, Downers Grove, Ill.

Primula obconica, 5-in., $15.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

Primulas, Chinese, best strain, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Primula obconica, 4-in., $5.00 100. Cash.
C. W. F. Erdman, Belair Road, Balto., Md.

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California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
Southside Nurseries, Chester, Va.

CALIFORNIA AND THUNBERG'S BARBERRY. CAL., all 2-yr., 5 to 15 in., bran., $5 1000; 12 to 18 in., 2 to 5 bran., $7.50 1000; 18 to 24 in., 3 to 6 bran., $10 1000; 24 to 30 in., 5 to 8 bran., $15 1000; 30 to 36 in., 6 to 10 bran., $20 1000. THUNBERG'S BARBERRY, 1 to 2 ft., well bran., $3 100. F. O. B. Cash with order.
Valdesian Nurseries, Bostic, N. C.

CALIFORNIA PRIVET.
All sizes and ages. Other people tell us that ours is the best grown. Write for prices on this and other stock in shrubbery, ornamentals, fruit trees, asparagus, etc. Catalogue free.
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BALTIMORE MARYLAND

California privet, extra heavy and bushy 2-year stock, 15 to 18 in., 3 or more branches, $1.50 per 100, $12.00 per 1000; 18 to 24 in., 5 or more heavy branches, $2.00 per 100, $17.00 per 1000; 2 to 3 feet, very heavy, 6 to 20 branches, $3.00 per 100, $25.00 per 1000; 500 at 1000 rate. Packing free.
Furrow & Co., Guthrie, Okla.

100,000 California privet. Fine 2 and 3-YEAR-OLD STOCK, WELL BRANCHED, 3½ to 4 ft., $4.00 per 100; 2½ to 3 ft., $3.00 per 100, 2 to 2½ ft., $2.50 per 100; 18 to 24 in., $2.00 per 100. 500 and up 20% off 100 rates. F. O. B.
Benj. Connell, Merchantville, N. J.

Privet, Amoor River, North (hardy) California, $1.00 per 100 and up.
Onarga Nursery, Onarga, Ill.

RHODODENDRONS.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00. Storrs & Harrison Co., Painesville, O.

ROSES.

Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
F. J. Grootendorst & Sons, Boskoop, Holland.

Lady Gay and Dorothy Perkins roses, field-grown, cut back to 2 or 3 ft. of wood, $5.00 per 100; $40.00 per 1000. 500 at 1000 rate.
Florence Nursery, Florence, S. C.

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GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
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Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

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1608-20 Ludlow St., Philadelphia, Pa.

Field-grown roses. Bon Silene, 18-in., with many branches, $6.00 per 100. Grafted Frau Karl Druschki, 2 ft., $18.00 per 100.
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Roses. Budded, field-grown H. P.; extra fine roots and tops. Frau Karl Druschki in large supply.
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200 best sorts ready to ship now or spring.
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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.
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Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.
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Salvias, splendens and Zurich. Fine, stocky, 2½-in. plants, $2.50 100; rooted cuttings, $1.00 100. Cash.
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Salvia Zurich, rooted cuttings, $1.00 per 100.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs., $5.00.
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Fresh seeds. Stokesia cyanea, Ampelopsis Veitchii, Berberis Thunbergii, Rosa rugosa, Tritoma Pfitzeri and Clematis paniculata. Low by ounce or pound.
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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Smilax seedlings, 50c per 100; $4.00 per 1000. Cash only. John Bauscher, Jr., Freeport, Ill.

Strong smilax seedlings, $4.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Smilax seedlings, 50c 100; $4.00 1000. Cash with order. Freeport Floral Co., Freeport, Ill.

SNAPDRAGONS.

Snapdragons, giant forcing, white, pink, yellow, red. Rooted cuttings, $1.00 100, $9.00 1000; 2-in., 2c. Extra good.
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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Snapdragons, strong plants, giant vars. for cut flowers, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

SPIRAEAS.

Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Spiraea Gladstone for forcing, excellent stock, $1.25 per doz.; $9.00 per 100.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

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Swainsonas, white, 2-in., $2.00 per 100.
Pfander & Crosthwait, Clarinda, Iowa.

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Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
W. E. Trimble Greenhouse Co., Princeton, Ill.

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Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

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Tulips. Write for catalogue and prices.
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Fine transplanted Grand Rapids lettuce plants, ready for bench, 30c per 100; $2.50 per 1000.
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Lorillard and Comet tomato plants, fine stock, 3-in. pots, 2c. Cash, please.
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Forcing tomatoes, Comet and Lorillard, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

Horse radish sets, $2.50 per 1000; 5000 for $10.00. S. C. Smith, Canton, O.

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Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

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Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata R. C., $1.00 per 100; $9.00 per 1000. Vinca, green, R. C., 90c per 100; $8.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
Ragan Bros., Springfield, Ohio.

Vinca variegata rooted cuttings, $1.00 per 100; 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Vinca variegata rooted cuttings, 90c per 100; $8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

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Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000. C. Humfeld, Clay Center, Kan.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000. M. M. Lathrop, Cortland, N. Y.

Vinca variegata rooted cuttings, $1.00 per 100.
Russell Bros., R. R. 4, Syracuse, N. Y.

VINES AND CLIMBERS.

200 matrimony vines, 2½ to 3½ feet. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

Cinnamon vines. Extra large stock.
C. Betscher, Canal Dover, O.

VIOLETS.

Violets, 50,000 fall rooted plants. Lady Campbell and Swanley White, $1.00 per 100; $9.00 per 1000. Princess of Wales, $1.25 per 100; $10.00 per 1000. Boston, $2.50 per 100. Ready now. Cash, please.
A. B. Campbell, Violet Grower, Cochranville, Pa.

Marie Louise violet blooms, A No. 1 quality. Ordinary, 60c per 100; specials, 75c per 100. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, rooted runners. Campbell, California, $1.00 100; $7.50 1000. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

MISCELLANEOUS.

Dreer's 2-in. double petunias, mixed; mixed coleus, Vernon begonias, 2-in., $2.00 100. Pelargoniums, Rose geraniums, 2-in., $4.50 100. Lobelia Kathleen Mallard, 2½-in., $2.50 100. 3-in. double sweet alyssum, $4.00 100. Stocks, Princess Alice, and white, pink and yellow snapdragons, $2.00 100. Geranium rooted cuttings, $1.25 100; Castellane, Poitevine and Ricard, $1.40 100, $11.50 and $13.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Have 2000 well rooted cuttings of Alma Ward carnations ready for delivery at $7.50 per 100, and rooted cuttings of Enchantress, Winsor, Beacon and Afterglow in exchange for 2¼-in. geraniums in pots.
Warwick Greenhouses, Warwick, R. I.

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To Exchange—Boston ferns, from bench, 2c, 4c, 6c; primulas, in full bloom, from 5-in. pots, 10c, 12c, 15c, for geraniums and carnations.
Victor H. Thomas & Bros., Augusta, Ky.

To Exchange—Rubbers, 6-in. pots, 3 ft. tall, 35c; rubbers, small, 20 in. tall, 15c, for carnation plants.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—10,000 large gladiolus bulbs, Cowee's and Vick's strains, $8.00 per 1000, for any stock we can use.
The Newburys, Mitchell, S. D.

To Exchange—Several cases Narcissus Paper White, $10.00 per case, for rooted cuttings of carnations. Sunnyside Floral Co., Leavenworth, Kan.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
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Wanted—Contracts to grow bedding plants, perennials and field stock. Correspondence solicited.
Wm. Eschrich Co., North Milwaukee, Wis.

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The Model Stemmer Co., Inc., Madison, N. J.

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Hardwood ashes, best fertilizer in use.
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Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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Largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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Leather Links kill all sorts of bugs, rose aphis, green fly, thrips and worms; $2.00 per 100.
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Keep your ferns six months without cold storage; flowers, 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
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Red pots, none better.
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Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Samples, 50 visiting cards, by mail, 28c.
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Florists' printing. Samples for stamp. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
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Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

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Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
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Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

DENVER.

The Market.

We had a touch of real winter, which reached the climax on New Year's day, when the thermometer registered 16 degrees below zero. At some of the greenhouses that were not sheltered it went as low as 22 degrees below. This lasted only a day or two, however, and since then we have had weather that would compare favorably with spring.

Business has kept up quite steadily since the holidays. Balls and receptions have been numerous and, with several funerals, have taken all the available stock, which is none too plentiful.

Carnations are off crop at several of the larger places. This is also true of tea roses and Beauties, but for once violets are up to the demand. Prices are about the same as before Christmas. A few Easter lilies are seen, but there is little call for them. Jonquils have made their appearance and are selling well.

Various Notes.

The Elitch-Long Flower Store had the decoration at the reception of the First National Bank in its new quarters, Monday, January 2. Numerous bouquets were sent to the officers, many of them being furnished by the Park Floral Co.

T. McDonald, the florist at Fifteenth and Lawrence streets, was probably the heaviest loser by reason of the recent cold weather. The steam pipes froze, and every cut flower and plant in his place was frozen. Several plants in the window of the Alpha Floral Co. were touched by frost, and all those in the windows of the Elitch-Long store were ruined.

The decorating at the Denver Club for its annual ball was done by A. H. Bush, of the Daniels & Fisher Stores Co. The scheme was quite unique and was highly complimented in the daily papers. M. R. J.

CALLA ELLIOTTIANA.

I should like to know something of the habit, requirements and capacity for bloom of Calla Elliottiana, as compared with C. Æthiopica. G. F. B.

The yellow Calla Elliottiana is a native of South Africa. Unlike C. Æthiopica, it is not a winter bloomer and has therefore less commercial value. The tubers should be started in heat in March or April and must be kept on the dry side until the pots are well filled with roots. Its natural flowering time is summer and a few pots make a pretty effect in a store window. Planted outdoors in rich soil, it succeeds better than when confined in pots and flowers for a number of weeks. Clumps of it in the flower garden are quite effective. It is usually propagated from seeds, which the plant produces in abundance. Before freezing weather occurs, the roots must be lifted and stored in a dry shed or cellar for the winter. Commercially speaking, Calla Elliottiana has no great value. Were it a persistent winter bloomer it would be different.

C. W.

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Hammond's Slug Shot used successfully 31 years for sow bugs, lice on flowers, cabbage worms, potato bugs, currant worms, and caterpillars upon trees. For pamphlet on "Bugs and Blight," write to

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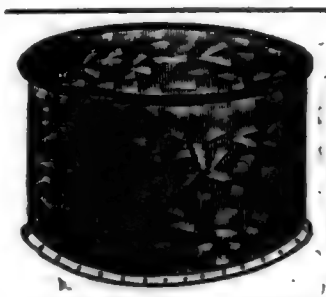
Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Peeky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.
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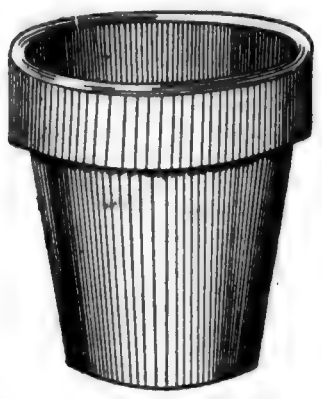
Pillsbury's Carnation Staple The best, cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

Send us at once 10,000 Carnation Staples. We have tried different makes, but yours is the only one to come up just to the mark. H. L. Janzen, Florist.



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GALESBURG, ILL.

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We have all sizes ready for immediate shipment.
Get our prices with packing included.

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We have a large stock of well made and well burned pots on hand for the trade of 1910.

Prompt shipments guaranteed.

Our terms are as good as the best.

Catalogue for 1910 on application.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

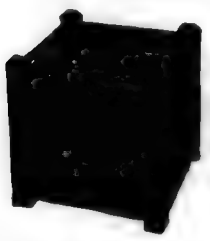
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Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

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Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc.

They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.

Write for prices.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

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American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.

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Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

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RED STANDARD POTS

Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

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Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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Price list and samples on application.

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PADUCAH, KENTUCKY

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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Manufacturers of

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Before buying write for prices.

2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT : : FISHER BUILDING, CHICAGO
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
Mention The Review when you write.

Greenhouse Heating.

FROM HOT WATER TO STEAM.

As we contemplate building more greenhouses and will necessarily have to increase our heating capacity, we have decided to change from hot water to steam, so that one chimney and one boiler may do the work for the plant.

We have at present three houses, each 28x100 and six feet to the gutters. They run east and west. At the east end of the north house there is a brick office, and at the west end of two houses is the work shed. We have a Kroeschell boiler, with three openings in the top, from which 4-inch flows are taken, one for each house. These rise to the highest point in each house and flow the length of the house on the north side; then they branch and return under each bench through twenty-one 1½-inch returns, except in the south house, which has twenty-three returns. We wish to know what are the necessary changes in piping, etc.

The intended addition will consist of one house, 18x100, north of the present building, and another house, 20x100. The north house will have a solid board wall on the north side; the south house will have three feet of glass in the south side. We wish to maintain a temperature of 60 degrees when the weather is 22 degrees below zero. We are located in southern Nebraska. H. L. H.

If the present heating system is to be used, the temperature desired can be maintained with steam by using twelve 1½-inch pipes in the three 28-foot houses, where they have no exposed walls. Two additional pipes will be desirable for each exposed 6-foot wall. In the new house, use one 2-inch overhead flow and seven 1½-inch returns in the 18-foot house and ten returns in the 20-foot house.

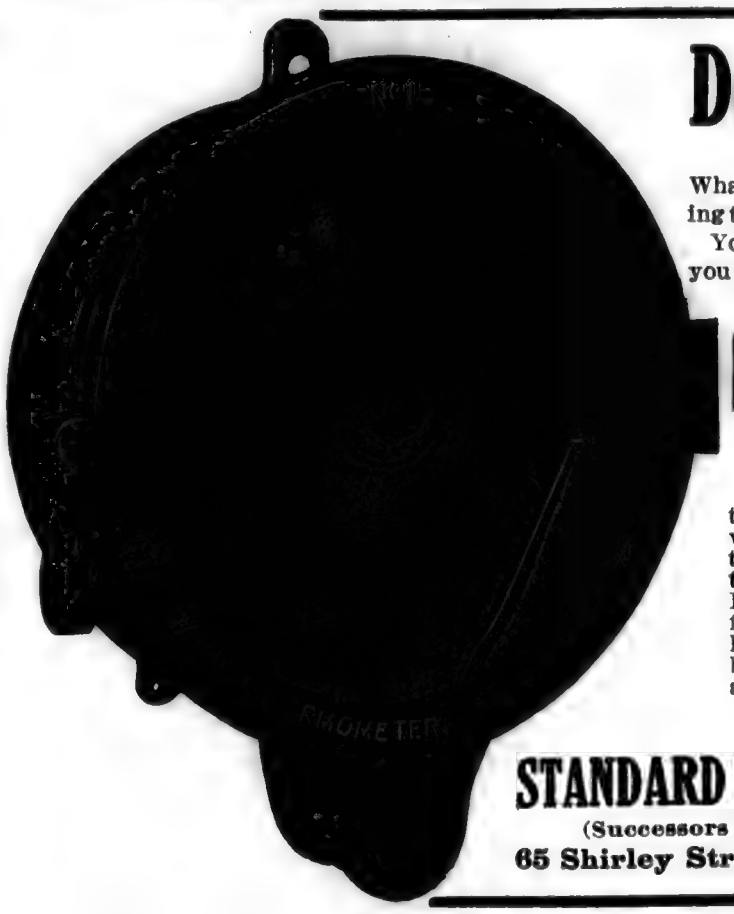
Instead of keeping the 4-inch overhead flows in the 28-foot houses, it would be better to take them out and substitute one 2½-inch flow in each house.

GREENHOUSES AND DWELLING.

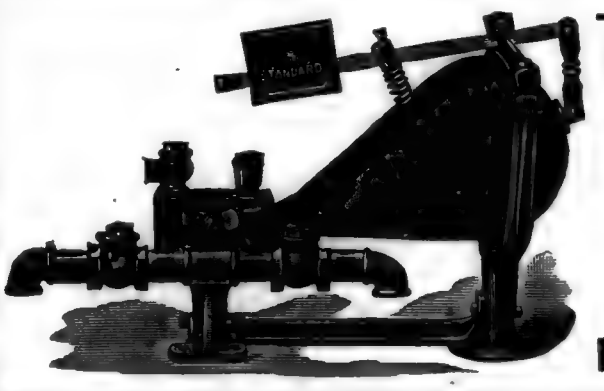
I am sending you a sketch of my greenhouses and should like to know whether the system of piping there indicated would be the best for the purpose, and whether the boiler I have is large enough. I am heating the three short houses and wish to add the long house and also my dwelling house, which contains eight rooms. The boiler I am using is a fire-box boiler, eight feet long, with a 32-inch shell and forty 2-inch flues, each five feet long. The fire grate is 2x3 feet. The boiler is tapped for one 4-inch main.

All are connected houses, except that the west house is separated from the others by a glass partition, as I wish to carry a temperature of 65 degrees in that house and 50 degrees in the others. The outside temperature here, in central Michigan, sometimes drops to 20 degrees below zero. C. A. H.

The sketch shows three coils, each containing five 1-inch pipes, in two houses 21x57, in which a temperature of 50 degrees is desired, and the same number of pipes and coils in the other house of this size and with three feet of glass in the west wall, in which a temperature of 65 degrees is desired. The pipes in the latter house, however, are 1¼-inch. The new house is 21x96, with



Do You Know
What goes on in your greenhouse during the night, or during your absences?
You only think you know unless you have a
STANDARD
RECORDING
THERMOMETER
Capable night firemen enjoy these thermometers—they leave a written record under lock and key that is **the best recommendation** any good fireman could have. If you are your own night man, find out just how the temperature has varied while you slept; it has been worth much money to others and may be to you.
Send for Circulars
STANDARD THERMOMETER CO.
(Successors to PARKER MFG. CO.)
65 Shirley Street, BOSTON, MASS,
Mention The Review when you write.



The Standard Steam Trap
Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio
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HARRISBURG-FRANKLIN COAL CO.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices
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THE DIVIDED SECTION BOILERS
CAPITOL BOILERS
Easy to Set Up. Easy to Operate.
Write for Catalogue.
UNITED STATES RADIATOR CORPORATION
Home Offices, DUNKIRK, N. Y. Branches in all large cities
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The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.

Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.

Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.

Because - The use of this instrument will give you absolute control over an important feature of your business.

Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because—**It costs only $6.00** f. o. b. St. Louis and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

NATIONAL CLOCK & ELECTRIC MFG. CO.

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BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

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DRAPER'S

Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.
153 Front St., New York

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FLORISTS' REVIEW

When Writing Advertisers

GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.

Dept. M **DETROIT, MICH.**

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Successors to the John Davis Company

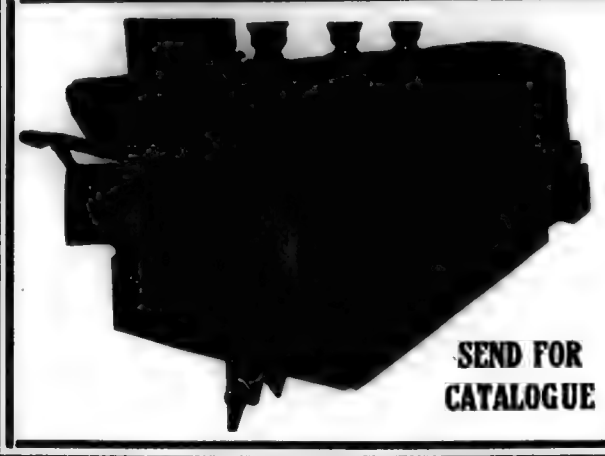
No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.
5021-5023 S. State St., CHICAGO, ILL.

Mention The Review when you write.



SEND FOR CATALOGUE

Ferguson Bros., Omaha, Neb., write as follows:

It might interest you to know the results obtained with the **Kroeschell Greenhouse Boiler** and **Kroeschell Piping** system.

We have just had a night of 14° below with a stiff wind blowing and we carried the house at 52° with the boiler at 170°. The house is piped for 50° and as we are using a cheap grade of slack, the result speaks for itself.

We were told by the dealer when we ordered the coal that we could not burn it, so we bought a car of good coal to help along if the slack would not give results, but it was not necessary. The **Kroeschell Generator** certainly helps the circulation and the new method of piping for hot water is a surprise to some of the greenhouse men in this vicinity.

KROESCHELL BROS. CO., 444 West Erie St., CHICAGO, ILL.

Mention The Review when you write.

two and one-half feet of glass in the east wall, and shows three coils containing five 1-inch pipes. A temperature of 50 degrees is desired in this house. The piping seems to be properly arranged and adjusted, except that for the short houses, in which 50 degrees is desired, four 1-inch pipes in each of the coils would probably answer. Thirteen or fourteen 1-inch pipes should answer in the long house, for 50 degrees.

There is also a house 8x84, across the north end of the other houses, in which a temperature of 40 degrees is desired. The coil of three 1-inch pipes, together with the 3-inch main which passes through it, should give the heat desired.

The question does not give the size of the dwelling, but in severe weather the boiler would probably have all that it could handle to heat the five greenhouses. When 10 degrees above zero outside, however, it could probably heat the dwelling as well. The use of a single stove in the dwelling, when the mercury drops to zero and below, would probably furnish all of the heat needed.

ATTACHING A GENERATOR.

In attaching a generator to a hot water system, with the tank up above the boiler, higher than any other part of the plant, does the hot water have to travel all around the system before the generator begins to work? The generator is to be attached to the main return near the boiler, and connected directly with the tank above. Some of the water travels 180 feet and back.

—— L. A. D.

It is difficult to make out just what information is desired, from the way the question is written. The best way would be to connect the expansion tank with the highest part of the flow pipe. The circulation begins as soon as the water in the boiler becomes hot, the heavier cold water pressing in from the return and forcing the warmer and lighter water from the boiler up into the flow pipe. The circulation is continued and becomes more rapid as the temperature of the water increases.

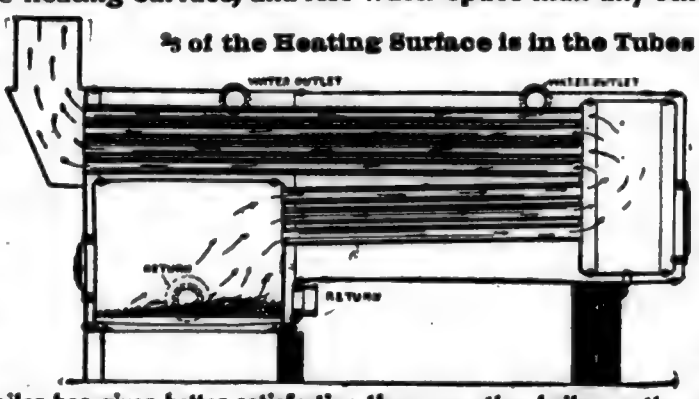
Whatever method of obtaining a closed system is used, for the purpose of running it under pressure, there is practically no effect until the water in the boiler has reached about 212 degrees, which would be the boiling point in an open system. By closing the system it is possible to raise the temperature at which the water will boil, and this not only hastens the circulation, but, as the water in the coils will also be hotter, the efficiency of the radiating surface is increased proportionately. Where a generator is used it goes on the pipe leading to the expansion tank.

The Superior Standard

Return Flue Fire Box Boiler

contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

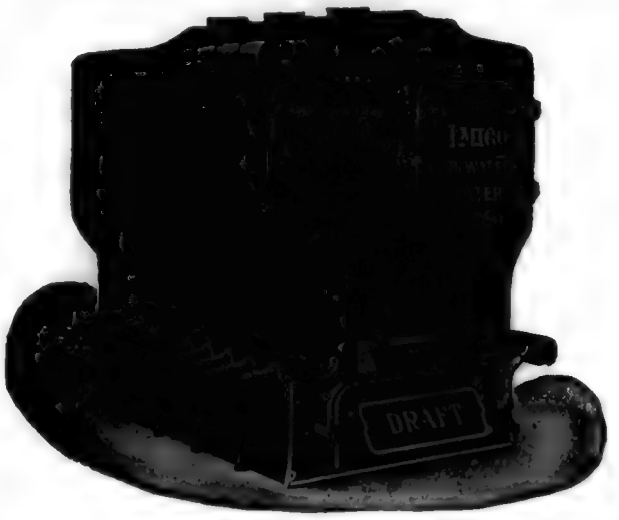
This boiler has given better satisfaction than any other boiler on the market

Made in Nine (9) sizes for Hot Water

Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

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IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

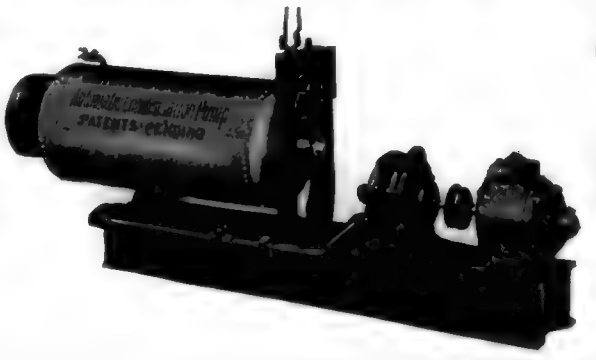
CHICAGO

Are noted for coal economy and good results generally

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Mention The Review when you write.

Chicago Pump Co.'s AUTOMATIC ELECTRIC CONDENSATION PUMP



Saves 20% to 50% Coal

Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.

Write now for full descriptive catalogue.

CHICAGO PUMP CO.

1059 Fulton St., CHICAGO, ILL.

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Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

558-560 Washington Blvd., CHICAGO

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GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine

Wrought Iron Pipe

Ask For Catalogue.

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WILKS

Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

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Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work

Fittings, Valves, Tools, Etc.

1428-30-32 Callowhill Street, Philadelphia, Pa.

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HIGH-GRADE BOILERS

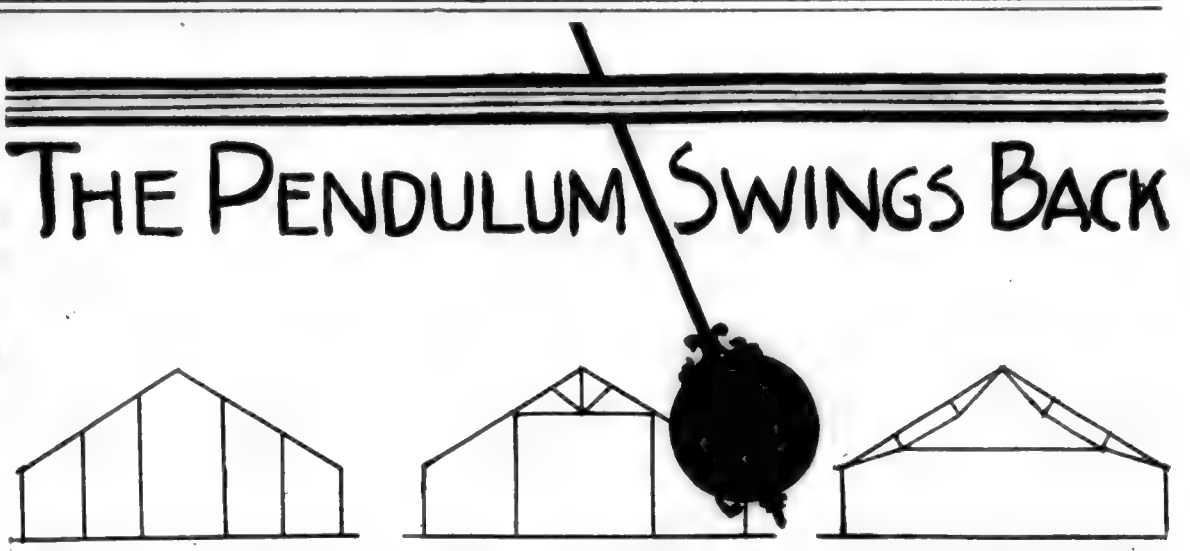
Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

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THE PENDULUM SWINGS BACK



Some have claimed that a roof supported this way is the only way.

First it is one extreme and then the other. Neither all columns nor all truss has been our position. The growers are beginning to see it's right, and the pendulum is swinging back again.

Others have demanded the opposite extreme in a house, with no columns and full of trussing.



Time and time again we have flatly refused to take orders offered to us, simply because the kind of a house we were asked to build, was impractical. Sometimes we have lost business by it—that is to say, lost that particular order—but inevitably, such men come back when they build again. Why do they come back? They have found out that we knew what we were talking about. They come back to get the benefit of an experience such as no other builder in the land has.

283 expert greenhouse men and 50 years of experience; that's what they have working for them when they buy a house from us. In the construction engineering force alone there are eighteen men. When you build you need the benefit of these men's brains—need them because greenhouse building nowadays requires the greatest skill of expert greenhouse engineers, not just builders. That is, if you want safe, sound, enduring houses having the highest efficiency. And as we understand it, you are that kind of a man.

Take up with us that house you intend building.

LORD & BURNHAM COMPANY

IRVINGTON, N. Y.

NEW YORK	BOSTON	PHILADELPHIA	CHICAGO
St. James Building	Tremont Building	Heed Building	The Rookery



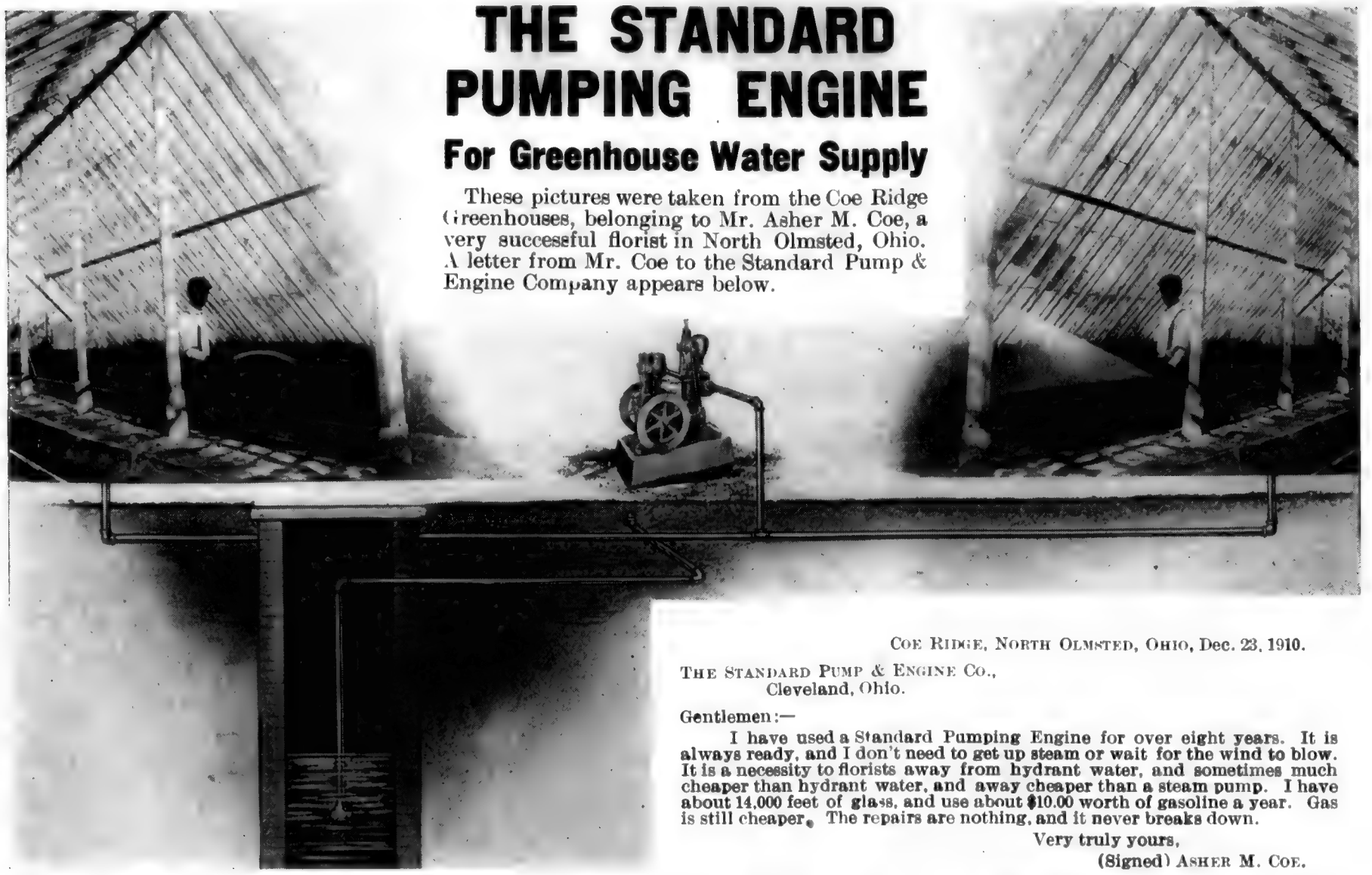
THERE is not a house built today, that has the extreme lightness, beauty and practicalness of our U-Bar Curved Eave.

U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS

1 MADISON AVE. NEW YORK



THE STANDARD PUMPING ENGINE

For Greenhouse Water Supply

These pictures were taken from the Coe Ridge Greenhouses, belonging to Mr. Asher M. Coe, a very successful florist in North Olmsted, Ohio. A letter from Mr. Coe to the Standard Pump & Engine Company appears below.

Coe Ridge, North Olmsted, Ohio, Dec. 23, 1910.

The Standard Pump & Engine Co.,
Cleveland, Ohio.

Gentlemen:—

I have used a Standard Pumping Engine for over eight years. It is always ready, and I don't need to get up steam or wait for the wind to blow. It is a necessity to florists away from hydrant water, and sometimes much cheaper than hydrant water, and away cheaper than a steam pump. I have about 14,000 feet of glass, and use about $10.00 worth of gasoline a year. Gas is still cheaper. The repairs are nothing, and it never breaks down.

Very truly yours,
(Signed) Asher M. Coe.

The Standard Pump & Engine Co., 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

There seems to be no let-up to business as yet. Flowers have been none too plentiful since Christmas. Prices, however, are a little lower now. Carnations retail at 60 cents and 75 cents per dozen; a few have been bringing $1 per dozen. Roses retail at $1.50 and $2 per dozen. Violets sell at $1.50 per hundred blooms, sweet peas at $1.50 per hundred blooms, and Paper Whites at 50 cents per dozen.

Some nice flowering plants are still to be seen in the stores. Stevia is about all gone. Candytuft helps out a good deal.

Various Notes.

R. H. Woodhouse had a good wedding order last week, in which he used immense quantities of ferns, Killarney roses, asparagus greens, palms and other decorative plants. He also had the order for the bridal bouquet, consisting of 300 lily of the valley, with a shower effect, using Farleyense also with fine effect. He reports business fine.

E. H. Chamberlain reports business as great since the holidays, there being no let-up as yet.

Wm. P. Peirce reports business as first-class. Funeral work has also been good with him. Last week he had some nice lilies at his store.

Wm. H. Davenport has still some fine plants in his window. W. L.

The Review sends Scott's Florists' Manual postpaid for $5.

WIZARD BRAND
TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

Mention The Review when you write.

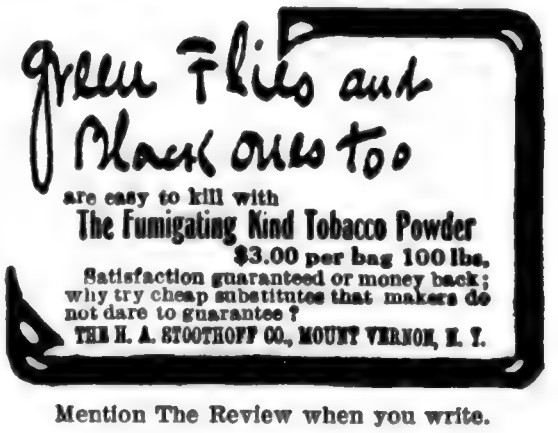
"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.



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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

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PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
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LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
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Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."**
Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

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"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.

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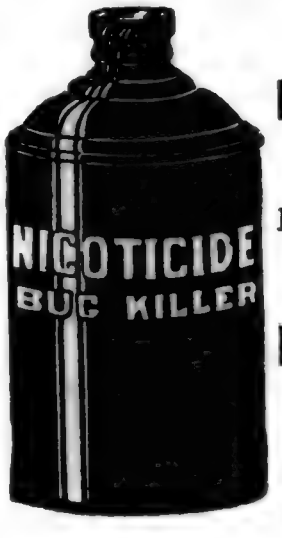


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REVERE RUBBER COMPANY, Boston, Mass.

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MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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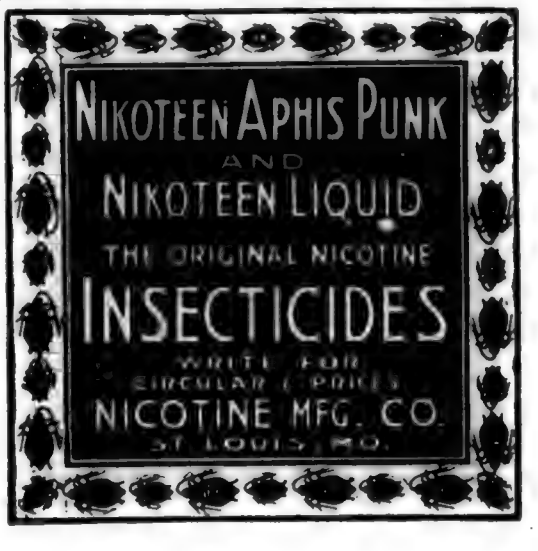
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Dept. A

Owensboro, Ky.



A SPLENDID ALL CURVILINEAR LAYOUT



The part you don't see is exactly like the part you do. So you can readily appreciate what a splendidly balanced plan it is, and how economical it must be to heat, and handy to work.

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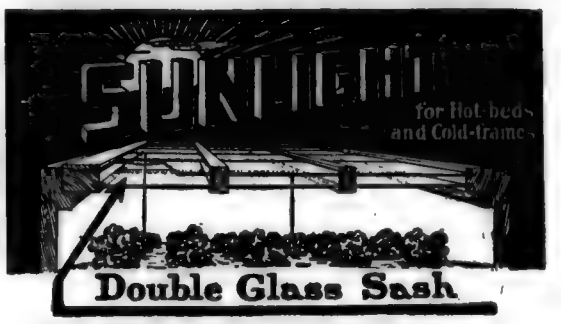
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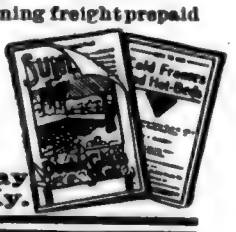
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Bridal Corners, Banquet Rooms, etc.

For a bridal corner a larger sized umbrella is similarly treated. Or a canopy is showered from the far-back corner downward, and shorter streamers fringe the foreground. Or an immense bridal wreath overhead is showered with streamers and clusters of bells, with or without small flowers. A large basket with a shower of tiny baskets makes an attractive bridal corner.

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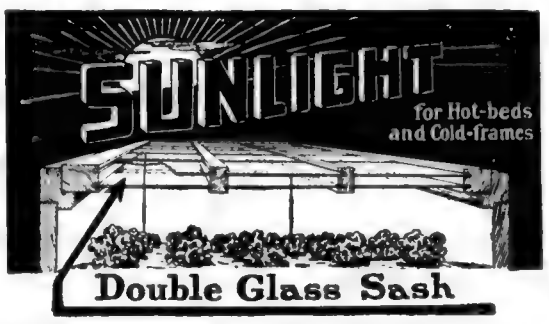
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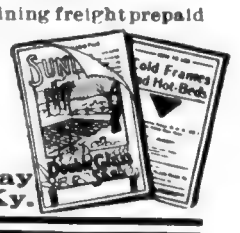
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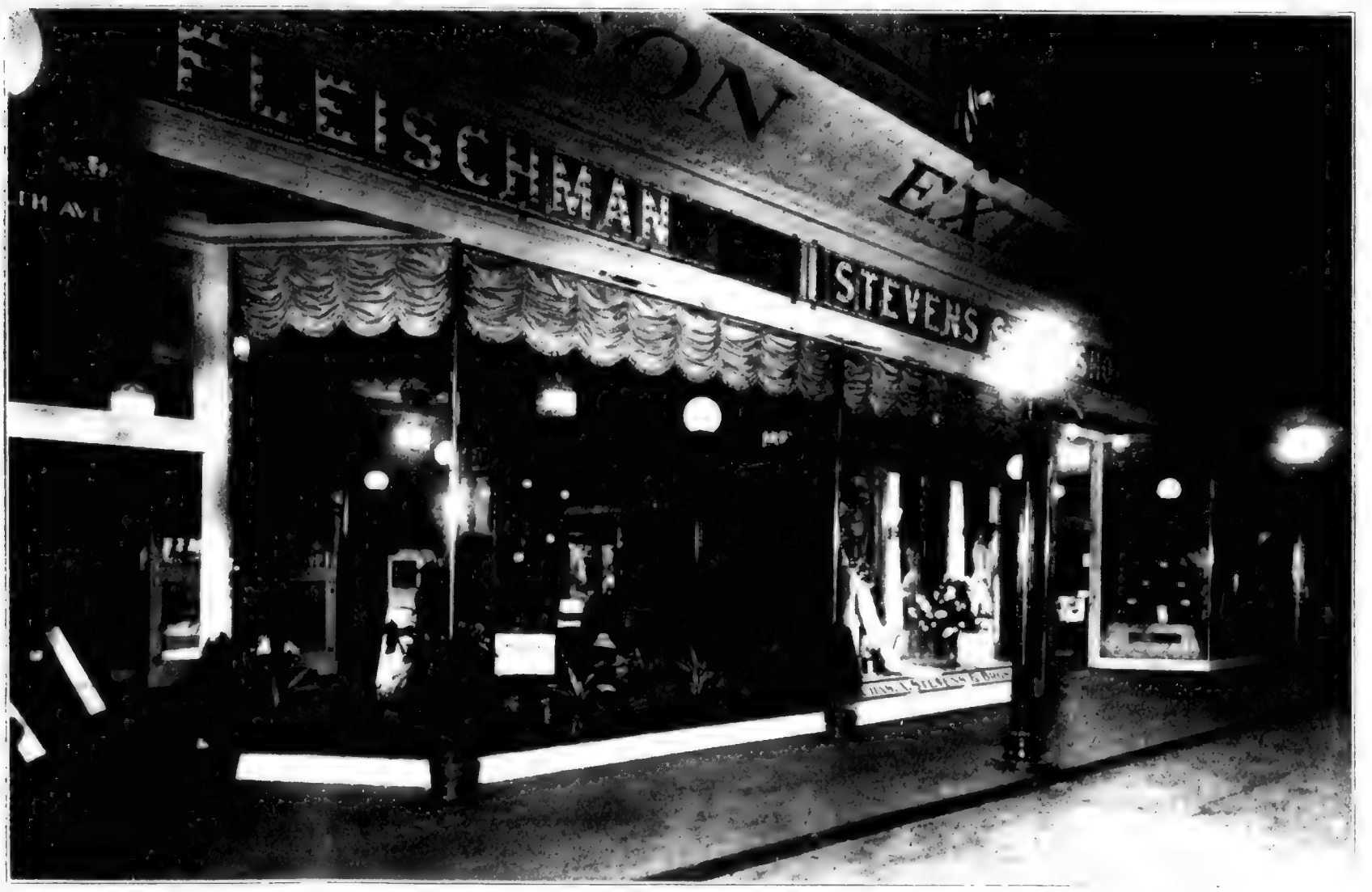
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and upper arcs of the wreath after it has been filled as for an ordinary piece. Let the streamers fall over the larger flowers used in the base.

On Baskets and in Windows.

From the tall handle of a large basket for whatever purpose, if a chiffon tie is used, hang a light shower of a color which shall harmonize with the color scheme of the basket. It need not envelop the basket, but should hang over one side of the handle and well toward the base of the basket.

Many of these plans may be used for window decorations, and can be lasting if the sprays of green and flowers are set in Kift vases.

Many flowers, by their style of arrangement on the stem, make natural shower material; for instance, swainsona, asparagus in bloom, smilax in bloom, etc.

Gertrude Blair.

A WOODMEN'S DESIGN.

In estimating the merits of the Modern Woodmen's design which is here illustrated, the excellence of the work will be more readily admitted if the reader agrees with a statement recently made by one of The Review's correspondents in regard to this particular sort of design. The correspondent referred to, writing on the subject of "Society Emblems in Flowers," in the issue of December 29, pronounces the Woodmen's design one of the most difficult to execute, and then adds: "To my way of thinking, the best way to make the design is by placing a small sized woodmen's ax on a panel nicely trimmed with flowers, and the wordbe wished. The sledge hammer and log, made of light pink carnations, and the ax and wedge, made of red carnations, are all sufficiently clear in outline and sufficiently artistic. The parts which bear the lettering are finished in white carnations. The slender bordering of smilax, with the projecting points of the fern fronds, makes an effective finishing touch.

Mr. Evans is now manager for J. F. Ammann, at Alton, Ill.

WHAT'S IN THE BOX?

Or How Do Appearances Count?

The manner in which flowers are delivered frequently counts for more than the flowers themselves. Who would not rather receive a gift of two-dollar-a-dozen roses carefully packed in a neat, clean box, with a spray or two of adiantum or mignonette, than a huge bunch of Beauties in a paper gaping at the top or frayed at the bottom, and tied with a cotton string? I should like to meet the person who is more easily tempted by a manila bag of the finest candy than by a commonplace brand displayed immaculately in a dainty box or basket. I am willing to admit a weakness for attractive umbrella handles, to the neglect of the quality of the cover.

Genius in rags never did commend itself.

Fine quality of flowers in slouchy packages never gained a patron.

The Best Box.

But neither were gaudy boxes ever fitting receptacles, nor helpful in developing the best in flowers and foliage.



A Woodmen's Design by H. G. Evans.

ing, 'Modern Woodmen,' on a background of white flowers."

If there are special difficulties in the working out of the Woodmen's design, the difficulties seem to have been pretty thoroughly overcome by H. G. Evans, the designer in the present instance. He has succeeded in making the various details of the piece as distinct, and at the same time as graceful, as could well

Richness of quality, modesty in color, absence of decoration, good taste in printing mark the artist of the box.

A good grade of board is always the cheapest box, as it better stands handling and requires no decoration. In color it may be cream, white, gray or dull green, without colored lining. One of these colors will serve as a trademark, and should belong to the store, like the style of script or the stationery design.

No color wears better than a cream or gray for the lifetime of a store. Little besides the name and location should appear on the box, and if the firm is well known the address may be omitted. An inconspicuous trade-mark may sometimes be worked in to advantage.

Special boxes for special flowers, as for violets, are not often happy selections, except as to size. Their colors cannot approach the living hues of the flowers and had better not be attempted. A white violet box without a picture or the printed word "violets" is in the best taste.

While speaking of violet boxes, we should be generous with the length of them. Don't stub the toes of your flowers. Since the single violets with long stems have come so much into vogue we ought to have offered to us a special violet box of good depth and length, say twelve to fifteen inches, which will carry not only a round bunch of good size, but a showered corsage. A little clip fastened in the inside of the bottom, to hold a bunch in place when the box is turned on end or upside down, would be convenient. The same arrangement would be a good scheme for securing an arm burst or a shower bouquet in its place in the box.

Tinted lining for boxes should be kept in the neutral colors. Who hasn't had his eyes hurt by seeing a pink-lined box used for scarlet carnations or yellow daffodils? The same holds true of the waxed paper which is the final lining of the box. White and manila are the only sure colors. Where several colors can be kept in stock for different flowers, the case is different. One can then choose the correct thing.

Although good boxes add to the expense account, it costs more to do without them.

Speaking of refined acessories recalls a story told by a student who never realized till years had elapsed how he had been treated by his landlady of college days. She served only bread and sauce for tea every night. But the linen was immaculate, the silver was polished and, with good cheer, the balance of the menu was not missed.

Gertrude Blair.

ST. VALENTINE'S DAY.

Retail florists should not lose sight of St. Valentine's day; it is a day that has been rapidly growing in importance in the last few years. Push for business and February 14 you can do several times your usual daily average. Flowers are much more acceptable valentines than are even the frilliest of the tissue-paper creations with the amorous verse.

To get action for St. Valentine's day you need only to call attention to the suitability of flowers for that day's purpose. Use your show window; you cannot dress it too "heartily" for the week before. Most of the valentines from the florist's take the form of corsage bouquets, more or less elaborate, or simple boxes of loose cut flowers. Have both in your window. Plan the decorations now. Begin early, with just a suggestion of Valentine's day in your display, and work up to a full Valentine's window to go in February 11 and continue to include February 14. Last year one retailer bought a big, flossy paper affair after the most ap-



Made up Cut Flower and Design Boxes.

proved old style and put it in his window beside a modern hamper containing a corsage bouquet of violets. Between the two he put a cord lettered:

WHICH?
WE offer the sweets of Nature
For the Sweets of Earth.

Don't overlook your local newspaper as a means of reaching the valentine-buying public. Its powers are even greater than those of your show window. Offer in your ads corsages and boxes of loose cut flowers for St. Valentine's day. Quote a price or two. Don't let the candy man beat you to it—he knows the paper things are out of date.

Cuts in an ad always help to attract attention. Reproduced herewith is one of a corsage bunch of violets The Review has had made to help retailers push the sale of these flowers for St. Valentine's day. A duplicate of it will be sent postpaid to anyone who will pay its cost, 60 cents.

Violets are abundant this year and will not be high in price for St. Valentine's day. Gardenias, "the bosom friend of violets," also are plentiful and not expensive. Cattleyas promise to be in full crop for the first part of February, and there will be plenty of other flowers in the wholesale market. Prices will not be high, quality will be good, and there is big opportunity for profit. Why not get busy?

Arrange for your supply of boxes, ribbons, ties, shields, etc.

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and upper arcs of the wreath after it has been filled as for an ordinary piece. Let the streamers fall over the larger flowers used in the base.

On Baskets and in Windows.

From the tall handle of a large basket for whatever purpose, if a chiffon tie is used, hang a light shower of a color which shall harmonize with the color scheme of the basket. It need not envelop the basket, but should hang over one side of the handle and well toward the base of the basket.

Many of these plans may be used for window decorations, and can be lasting if the sprays of green and flowers are set in Kift vases.

Many flowers, by their style of arrangement on the stem, make natural shower material; for instance, swainsona, asparagus in bloom, smilax in bloom, etc.

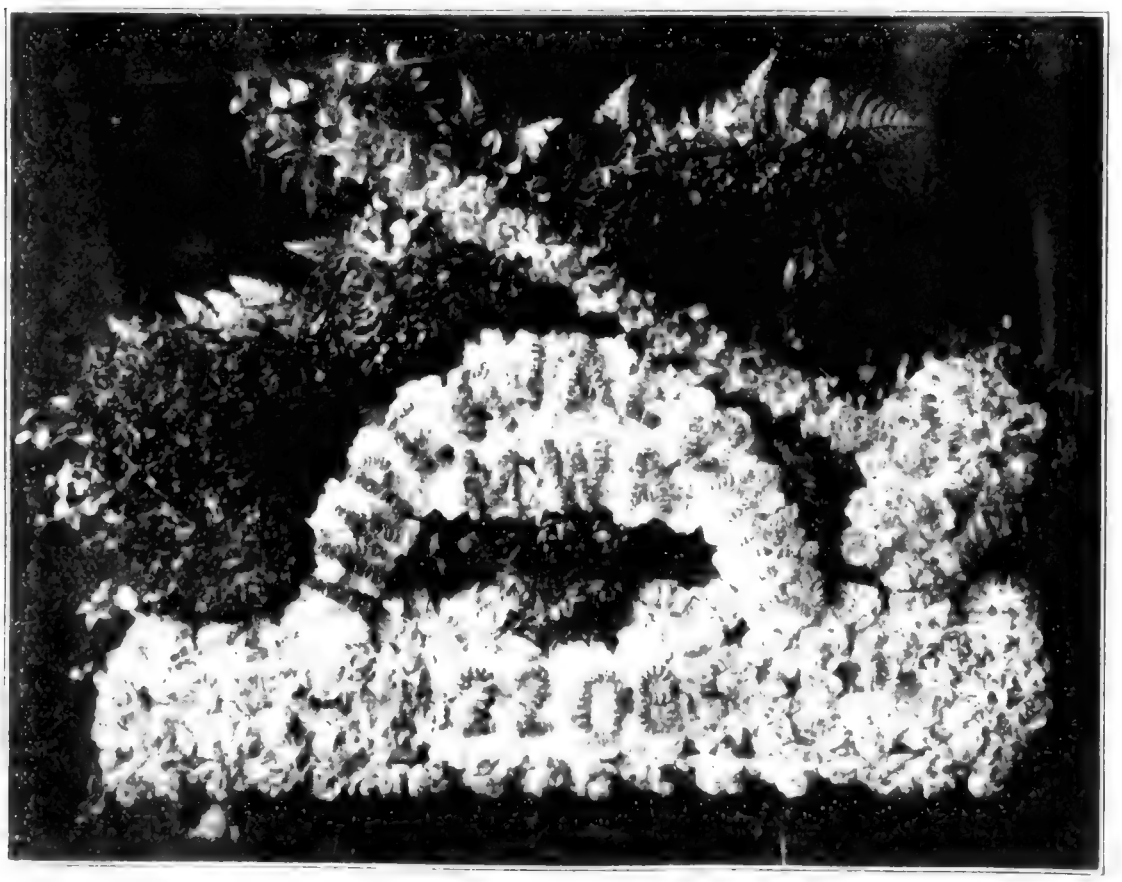
Gertrude Blair.

A WOODMEN'S DESIGN.

In estimating the merits of the Modern Woodmen's design which is here illustrated, the excellence of the work will be more readily admitted if the reader agrees with a statement recently made by one of The Review's correspondents in regard to this particular sort of design. The correspondent referred to, writing on the subject of "Society Emblems in Flowers," in the issue of December 29, pronounces the Woodmen's design one of the most difficult to execute, and then adds: "To my way of thinking, the best way to make the design is by placing a small sized woodmen's ax on a panel nicely trimmed with flowers, and the wording, 'Modern Woodmen,' on a back ground of white flowers."

If there are special difficulties in the working out of the Woodmen's design, the difficulties seem to have been pretty thoroughly overcome by H. G. Evans, the designer in the present instance. He has succeeded in making the various details of the piece as distinct, and at the same time as graceful, as could well be wished. The sledge hammer and log, made of light pink carnations, and the ax and wedge, made of red carnations, are all sufficiently clear in outline and sufficiently artistic. The parts which bear the lettering are finished in white carnations. The slender bordering of smilax, with the projecting points of the fern fronds, makes an effective finishing touch.

Mr. Evans is now manager for J. F. Ammann, at Alton, Ill.



A Woodmen's Design by H. G. Evans.

WHAT'S IN THE BOX?

Or How Do Appearances Count?

The manner in which flowers are delivered frequently counts for more than the flowers themselves. Who would not rather receive a gift of two-dollar a dozen roses carefully packed in a neat, clean box, with a spray or two of adiantum or mignonette, than a huge bunch of Beauties in a paper gaping at the top or frayed at the bottom, and tied with a cotton string? I should like to meet the person who is more easily tempted by a manila bag of the finest candy than by a commonplace brand displayed immaculately in a dainty box or basket. I am willing to admit a weakness for attractive umbrella handles, to the neglect of the quality of the cover.

Genius in rags never did commend itself.

Fine quality of flowers in slouchy packages never gained a patron.

The Best Box.

But neither were gaudy boxes ever fitting receptacles, nor helpful in developing the best in flowers and foliage. Richness of quality, modesty in color, absence of decoration, good taste in printing mark the artist of the box.

A good grade of board is always the cheapest box, as it better stands handling and requires no decoration. In color it may be cream, white, gray or dull green, without colored lining. One of these colors will serve as a trade mark, and should belong to the store, like the style of script or the stationery design.

No color wears better than a cream or gray for the lifetime of a store. Little besides the name and location should appear on the box, and if the firm is well known the address may be omitted. An inconspicuous trade-mark may sometimes be worked in to advantage.

Special boxes for special flowers, as for violets, are not often happy selections, except as to size. Their colors cannot approach the living hues of the flowers and had better not be attempted. A white violet box without a picture or the printed word "violets" is in the best taste.

While speaking of violet boxes, we should be generous with the length of them. Don't stub the toes of your flowers. Since the single violets with long stems have come so much into vogue we ought to have offered to us a special violet box of good depth and length, say twelve to fifteen inches, which will carry not only a round bunch of good size, but a showered corsage. A little clip fastened in the inside of the bottom, to hold a bunch in place when the box is turned on end or upside down, would be convenient. The same arrangement would be a good scheme for securing an arm burst or a shower bouquet in its place in the box.

Tinted lining for boxes should be kept in the neutral colors. Who hasn't had his eyes hurt by seeing a pink-lined box used for scarlet carnations or yellow daffodils? The same holds true of the waxed paper which is the final lining of the box. White and manila are the only sure colors. Where several colors can be kept in stock for different flowers, the case is different. One can then choose the correct thing.

Although good boxes add to the expense account, it costs more to do without them.

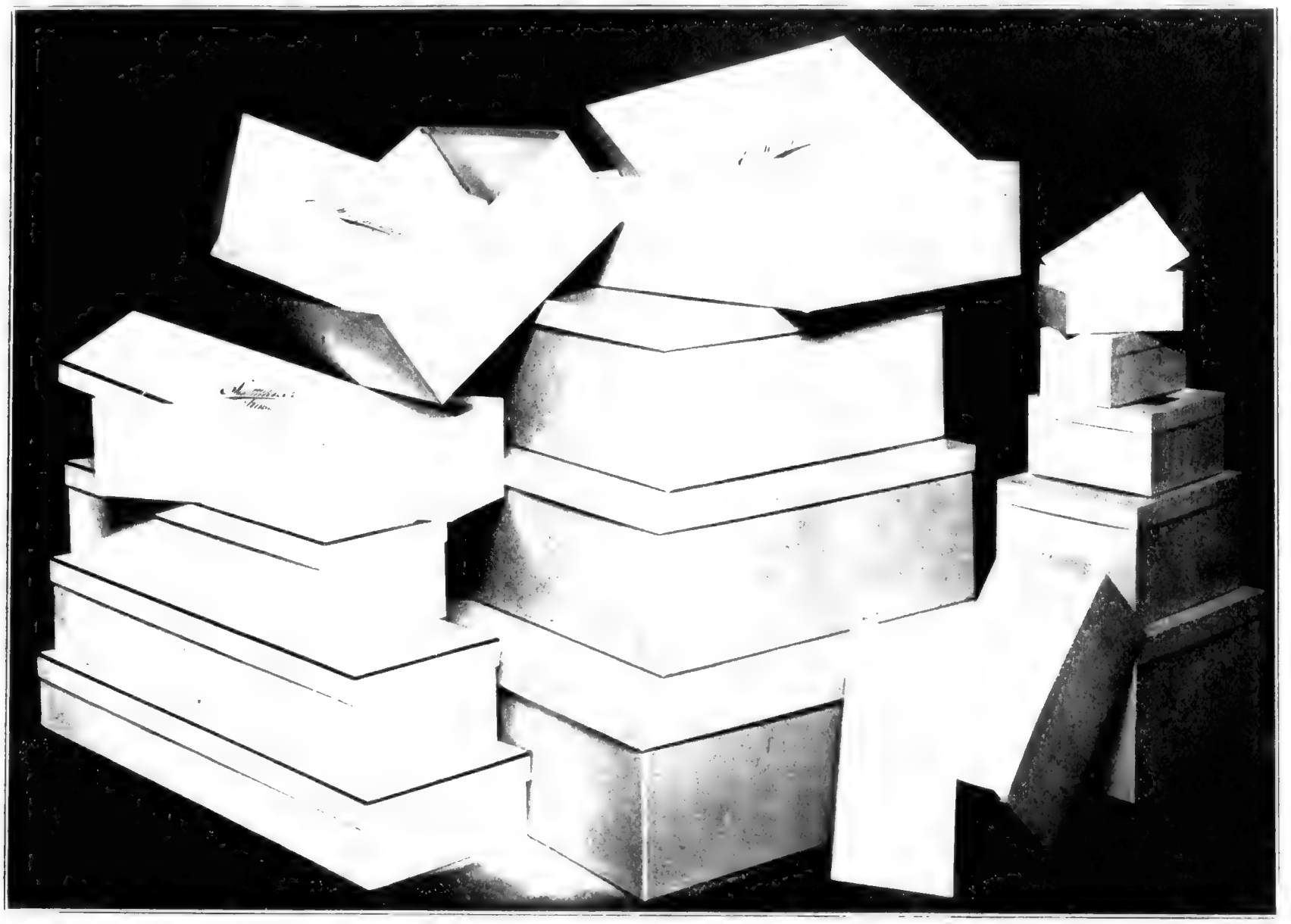
Speaking of refined accessories recalls a story told by a student who never realized till years had elapsed how he had been treated by his landlady of college days. She served only bread and sauce for tea every night. But the linen was immaculate, the silver was polished and, with good cheer, the balance of the menu was not missed.

Gertrude Blair.

ST. VALENTINE'S DAY.

Retail florists should not lose sight of St. Valentine's day; it is a day that has been rapidly growing in importance in the last few years. Push for business and February 14 you can do several times your usual daily average. Flowers are much more acceptable valentines than are even the frilliest of the tissue-paper creations with the amorous verse.

To get action for St. Valentine's day you need only to call attention to the suitability of flowers for that day's purpose. Use your show window; you cannot dress it too "heartily" for the week before. Most of the valentines from the florist's take the form of corsage bouquets, more or less elaborate, or simple boxes of loose cut flowers. Have both in your window. Plan the decorations now. Begin early, with just a suggestion of Valentine's day in your display, and work up to a full Valentine's window to go in February 11 and continue to include February 14. Last year one retailer bought a big, flossy paper affair after the most ap



Made up Cut Flower and Design Boxes.

proved old style and put it in his window beside a modern hamper containing a corsage bouquet of violets. Between the two he put a card lettered:

WHICH?
WE offer the sweets of Nature
For the Sweets of Earth.

Don't overlook your local newspaper as a means of reaching the valentine-buying public. Its powers are even greater than those of your show window. Offer in your ads corsages and boxes of loose cut flowers for St. Valentine's day. Quote a price or two. Don't let the candy man beat you to it—he knows the paper things are out of date.

Cuts in an ad always help to attract attention. Reproduced herewith is one of a corsage bunch of violets The Review has had made to help retailers push the sale of these flowers for St. Valentine's day. A duplicate of it will be sent postpaid to anyone who will pay its cost, 60 cents.

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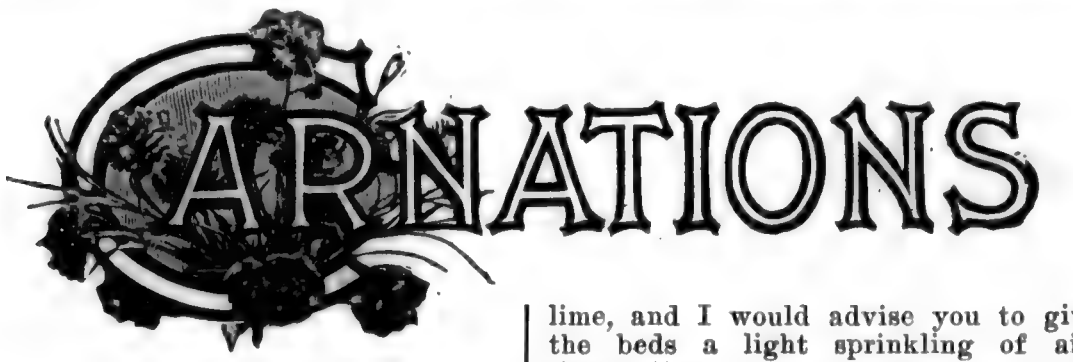
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STIGMONOSE.

You will find enclosed some foliage from my carnations, which are affected with some sort of disease. Will you please tell me what is the cause of it and what I can do to remedy it?

L. F.

The leaves forwarded were full of stigmonose, a disease which you will find difficult, though not impossible, to work out of your stock. Outside of good culture, your only remedy lies in careful selection of cuttings. Select those which seem free from the disease each season, and in the course of three or four years, if the variety is not too far down the toboggan, your stock may be quite clean.

The introduction of the disease being through the punctures of insects, it is therefore essential that you keep your plants free from these pests. Picking off these spotted leaves will, of course, help the appearance of the plants, though I doubt whether it will help much to eradicate the trouble. Do not overfeed the plants, as that, or anything else which tends toward softness of growth, will aggravate the trouble.

A. F. J. B.

WEAK, THIN STEMS.

I shall be greatly obliged to you if you will tell me what is the trouble with my carnations. They seem to be perfectly healthy and the stems are rather longer than the average. The flowers are good sized ones, but the stems are weak and thin and hardly able to bear the weight of the flowers.

I have two varieties, Enchantress and White Perfection. I keep a night temperature of 48 to 50 degrees and give them as much air as possible in the day time. I have always kept them rather on the dry side and have fed them every ten or twelve days with light liquid cow manure. I have used a good fibrous loam and cow manure as compost. The plants are planted eight inches apart. I believe the cuttings came from plants that had been overpropagated, as they show slight signs of stigmonose. Do you believe that a top-dressing of soot would help to strengthen the stems?

L. M.

Weakened constitution and close planting may be at the bottom of your troubles. Your temperature and ventilation seem to be about right and should have a tendency to produce strong stems. Eight inches is certainly not enough space for any kind of Enchantress plant, and if you had good plants of White Perfection they should have more space too. Enchantress needs at least 108 square inches of space, or 9x12 inches. White Perfection can get along with ninety square inches, or 9x10 inches, unless the plants are unusually large for that variety.

Your soil may also be deficient in lime, and I would advise you to give the beds a light sprinkling of air-slaked lime or wood ashes every two weeks, giving three applications. If you can get wood ashes, I should prefer them to the lime. Use about a 3-inch potful of wood ashes to each row of plants halfway across a 5-foot bench. Of the lime, use about half that amount. Water in well, after scratching the surface of the soil slightly. In about two weeks you will see a decided stiffening of the growth. Do not go to extremes, on the supposition that if an ounce is good, a pound must be better. Too much will make the stems brittle at the joints, so that they will snap off in handling. We have seen them so brittle that the blooms would snap off the stems with their weight while standing in a vase.

Propagate only from plants along the edge of the bench, as these will likely have more substance. A. F. J. B.

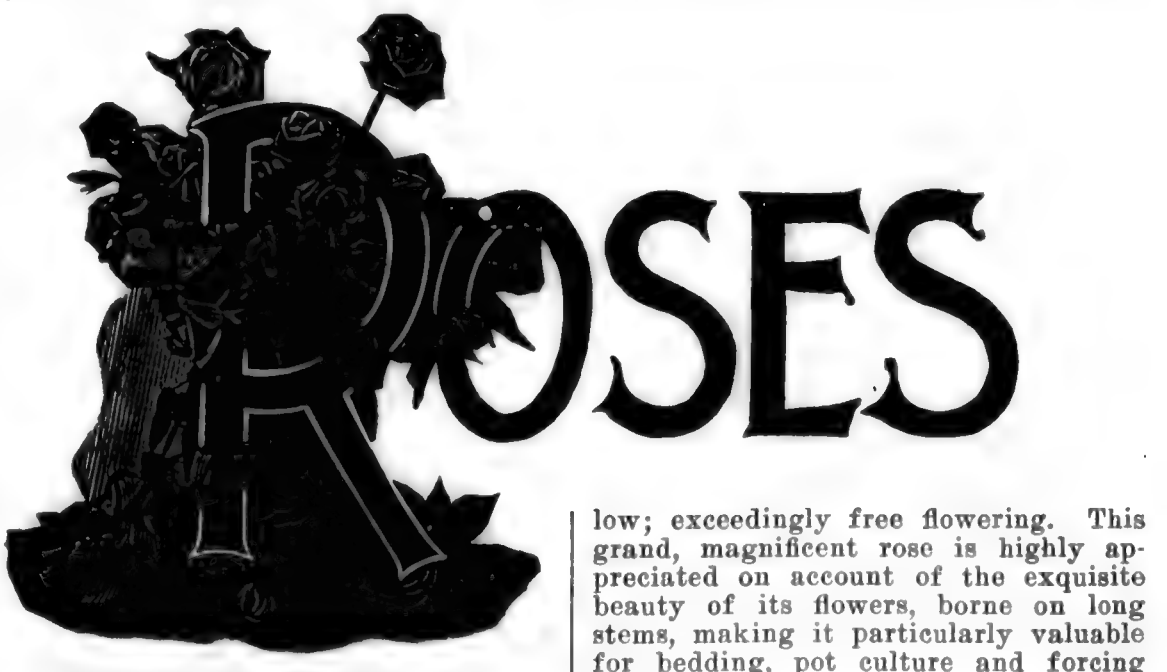
CHLORIDE OF LIME IN WATER.

Referring to the discussion in recent issues of The Review, E. M., who asked the original query as to the effect of the use of water in which chloride of lime has been used for disinfecting, says: "Water with chloride of lime in quantities necessary for destruction of typhoid germs has been used in the entire plant for the last four or five months, with, we think, unfavorable results. Carnations are apparently healthy but do not have that robust, strong growth they should have and are slow of growth. Cuttings in the sand are slow to root and the loss is more than it should be. All this under the most favorable condition to produce the best results. Rose plants benched last spring were growing strong and healthy until about the time, as near as I can remember, when the water was treated with chloride of lime. The leaves turned yellow and became thin and weak and growth almost stopped. The roses so remain at the present time. This condition is most noticeable on the latest set plants. The only other cause for the trouble would be the use of some hog manure."

NAME OF CARNATION.

Please state what is the name of the enclosed carnation. J. E. M.

The bloom forwarded was too badly wilted to permit a positive opinion about the variety. The stem and calyx had the appearance of Lawson. There are, however, several deep pink varieties on the market now, many of them descendants from Lawson and somewhat similar in growth. A. F. J. B.



RIVOIRE AND DE BULGARIE.

I noted with interest the discussion of the two roses, Antoine Rivoire and Prince de Bulgarie, in The Review of January 12, page 8. I have both varieties in my collection of 220 kinds, and both were imported directly from the originator and introducer, Pernet-Ducher. I quote his descriptions verbatim from his latest catalogue:

"Antoine Rivoire (Pernet-Ducher), large, full flower, camellia shaped; color, rosy flesh, shaded and edged with deep carmine; base of petals yellow; very free flowering and vigorous; a most beautiful rose, excellent for all purposes.

"Prince de Bulgarie (Pernet-Ducher), very vigorous grower, with large, bright green foliage; fine, long, graceful buds; very large flowers, full and of elongated, cupped form, with large petals; color, silvery flesh, deeper in the center, delicately shaded salmon and saffron yellow; exceedingly free flowering. This grand, magnificent rose is highly appreciated on account of the exquisite beauty of its flowers, borne on long stems, making it particularly valuable for bedding, pot culture and forcing purposes."

The plants, as grown in the open here, are true to these color descriptions. Grown side by side, they are so distinct that there is scarcely a possibility of confusing them. The colors are even more distinct than the descriptions would seem to indicate. A lady here once described Prince de Bulgarie as white with an orange-sherbet center, which is rather apt. There is a marked difference in the shape of the blossoms and also in the growth of the plants, Antoine Rivoire being upright and Prince de Bulgarie rather low and spreading. Personally, I should not describe either as "very vigorous," though both are good growers when budded on strong roots. Both stand our hot Kansas summers well, becoming much lighter in color in July and August. Prince de Bulgarie is one of the most delicately beautiful roses I have ever seen. W. A. Harshbarger.

ORCHIDS

SEASONABLE NOTES.

Cattleyas.

Cattleya Trianæ will be the only variety in season in quantity for some time yet. It is in some ways a fickle and disappointing orchid, for even when it makes up fine bulbs, which would win our applause, they prove trying to the grower when they produce a single flower per sheath, instead of three or four, which have been expected. Keeping the plants too far from the light is often the cause of their flowering sparsely. Overshading is also responsible in part.

As soon as the flowering season is over, do any necessary repotting. Plants which have roots and growths hanging over the sides of the pots must be attended to. No cattleyas which have quantities of roots running into the atmosphere can be in as vigorous a condition as those which have their roots inside the pots. The old idea about these plants living on atmospheric moisture is the rankest nonsense.

Cattleya Schrœderæ.

Cattleya Schrœderæ, which immediately follows C. Trianæ in blooming, has its buds showing in the sheaths. This cattleya is rather high priced to be extensively grown commercially. Its color also, which is pale, is not as popular as the deeper colored varieties. It, however, comes in at a time when cattleyas are unusually scarce. C. Mossiæ now has its growths well made up and a month hence it will be possible to see the colors of the buds in the sheaths.

Apply water rather sparingly at this season to all cattleyas. Do not give any shade at all as yet. Never mind if the bulbs and leaves take on a slightly saffron-like hue; they will be harder and prove more floriferous than the softer dark green ones grown in shade.

Cattleya Fly.

That terrible pest, the cattleya fly, is the bane of cattleya growers. It usually comes on newly imported stock of C. labiata. Its presence is easily told by the unusually swollen appearance of the new growths. When these growths appear examine them closely. Such as are extra thick will probably be found, when cut through the center with a sharp knife, to contain about half a dozen larvæ or flies, which should be destroyed at once. If the growth is left a little too long, the flies will be sometimes found winged and ready for flight. If they have escaped, it means that so many more young growths will be stung and ruined. Cutting off handfuls of young growths seems radical and cruel, but it is the best remedy leading to extermination. Any failure to cut off the growths will result in the almost total ruination of not only C. labiata, but all others of the labiata section. The long bulbed varieties, such as Harrisoniæ, Bowringeana, etc., are less affected; so are the long bulbed lælias, such as elegans and purpurata. Strong fumigation once a week during the spring season, when the flies are most numerous, will help in some measure to diminish their numbers.

Dendrobiums.

Many of the plants of Dendrobium nobile will now have reached sufficient development so that the flower buds can be counted. Those plants which have nodes of sufficient size should be moved into a warmer house, and just as soon as it is seen that there is no longer any danger of their becoming growths instead of flowers, afford more moisture at the root to assist in the development of the flowers. If the plants are not wanted in flower until, say, the end of March, they must be kept cool and dry at the root for some weeks longer. A temperature of 45 to 48 degrees will answer well, and if the plants are sprayed over thrice a week they will need no water at the root.

D. Wardianum already, in some cases, has buds showing color. This is a fine commercial variety, its large, handsome flowers making a grand show. Retail florists who can hang a few baskets in their window, allowing the pseudo-bulbs to droop naturally, can produce a fine effect. This dendrobe, unfortunately, runs out much earlier than those of the nobile type. When fully expanded, the dendrobiums can be hung or stood in a house the temperature of which averages 50 degrees at night, and if shaded from direct sun will keep fresh much longer than if held in a warm house.

Where it is wished to increase the stock of dendrobiums, cut off a quantity of the old pseudo-bulbs which have flowered in preceding years. Cut these in pieces four to six inches long and lay on sphagnum moss in flats. Stand these below a bench, where there is not much drip nor bottom heat, and they will soon start to root and make new growths. These, if placed several together in pans or baskets, will make nice plants a year later. On some of the plants there are probably young plants produced on the old flowering bulbs. If these are cut off and placed in pans or baskets in an equal mixture of fern fiber and sphagnum, they will soon grow into good flowering plants.

SEASONABLE SUGGESTIONS

Dahlias and Cannas.

It is yet much too early to think about starting roots of either dahlias or cannas for spring sales, but there is a possibility of rot starting among them, and if they are looked over occasionally and decaying portions carefully removed, it may mean a considerable saving of stock before spring. If you want to try a few dahlias for spring flowering under glass, they should be started now. Select small clumps; lay them on a bed of moss on a bench in a warm house. Spray occasionally until they break; then divide the clumps and plant them out in a bed or bench where they will have good head room and a night temperature of 45 to 50 degrees. Allow two feet between the plants and thirty inches in the rows, and be sure to use a stout stake for each plant. Dahlias are still something of a novelty in spring. There are always people who are looking for something out of the common, and dahlias in April and May will be welcomed by them.

Giganteum Lilies.

Longiflorum lilies of the giganteum type should now have the pots well filled with roots and the tops two or three inches high. Plants in this condition want a night temperature of 60 to 65 degrees and they are then sure to flower in ample time for Easter. Any which are well rooted, but which have not started to push their growths yet, can also be placed in heat. It is a great deal better to give a good heat right along, increasing it if necessary after the buds show, than to endeavor to bring them on in a temperature of 50 to 55 degrees. Giganteums seem to particularly enjoy a brisk heat during their whole growing season. It may seem a far-away cry to Easter, but it is better to take time by the forelock now, rather than subject the plants to violent heat in a frantic effort to bloom them on time.

Lilium Candidum.

Unlike the giganteums, Lilium candidum is ruined by hard forcing. It should never be grown warmer than 50 degrees at night, if large flowers with plenty of substance are desired. If the plants are now four to six inches high, they are all right and will need no extra forcing to hurry them. When well grown and of the true north of France type, the old Madonna lily will take second place to no other variety. Never

omit the weekly fumigation. If you do, you will find the lower sides of the leaves which are near the surface of the pots alive with green aphis. Candidums are strong rooters and will be much improved by the application of liquid manure once a week from now on.

Spiræa Japonica.

If the newly imported spiræa clumps have had a good freezing, a batch should be potted up and placed in a warm, moist house. These would be rather too early for Easter, but spiræas are such neat pot plants that there is a sale for them over quite a long period. The old S. Japonica is a cheap variety and still much grown, especially for cutting at Memorial day, but in pots such sorts as Gladstone, astilboides floribunda, grandiflora compacta and others are vastly superior. Any or all of these can be forced successfully now.

That beautiful variety, Queen Alexandra, is not seen at its best if forced for Easter. It comes much better during the last half of April and from that date until the middle of June. This is one of the finest forcing spiræas ever introduced and, now that it is quite moderate in price, more florists will undoubtedly grow it. In a cut state for Memorial day it is superb, as is that other charming pink variety, Peach Blossom. The spiræas wanted for Easter need not be started before the early part of February.

Amaryllis.

The earliest batch of amaryllis will now have spikes well advanced. Increase the water supply as the spikes develop, but be careful not to overwater, especially where the bulbs were repotted. In order to have a good succession, start a fresh batch of bulbs some hybridizing and saved your own seed. In pans or flats kept shaded, moderately moist and in a brisk heat, amaryllis will soon germinate. Pot off when they are of sufficient size and keep them growing right along until they flower, which is usually when two years old, but sometimes earlier or later. There is a considerable increase in the interest in amaryllis, and up-to-date retailers display not only plants in bloom, but cut spikes. These latter are better cut in bud; the flowers open out in water just as well as on the plants.

Spencer Sweet Peas.

January is a good time to make a liberal sowing of Spencer sweet peas under glass. They are easily the best sellers among sweet peas, and after April there seems to be a demand for a wider range of colors. At that time violets are gone and sweet peas are probably the most popular of all flowers in season. There are each season a number of additions to the so-called orchid-flowering type of sweet peas. The following are tested and reliable varieties, with colors which cannot fail to please: Mrs. Routzahn Spencer, soft chamois pink, beautiful; King Edward Spencer, crimson scarlet; White Spencer, a grand, pure, wavy white; Helen Lewis, bright orange, a fine selling color; Countess Spencer, clear pink, still one of the best; Frank Dolby, pale lavender, a popular color; Apple Blossom Spencer, blush pink, beautifully waved.

Antirrhinums.

From the earliest planting of antirrhinums, spikes of fine quality have now been cut for over a month, and they are selling well. In order to secure really strong stalks, some disbudding of the shoots is necessary. If they



Establishment of Conrad C. Gindra, Poughkeepsie, N. Y.

once in two weeks. A temperature of 60 degrees at night and some bottom heat are conditions which amaryllis enjoy. If there are any facilities for plunging the pots in leaves or any other suitable material, they will thrive vastly better than when not plunged.

This is a suitable time to sow a fresh batch of amaryllis seed. Try the best possible strain if you have not done are wanted of the best quality, not over three must be allowed to each plant. For such spikes, however, a good price must be obtained and it may pay better to allow double the number to grow, of medium strength. Be sure to keep the flowering shoots tied up. Once they become twisted, they are valueless.

Never subject the plants to strong heat in order to hasten a crop into bloom. If you do, the stalks will become so weak and brittle that they will snap off or bend over. Fifty degrees should be the absolute maximum at night for antirrhinums. As the spikes develop a top-dressing of sheep manure, scratched into the soil and washed in, will be of material benefit to them. Take note of any particularly pleasing varieties, mark them and put in a batch of cuttings from them. The colors come tolerably true from seed, but the quality is often variable, and a first-class white, pink or yellow snapdragon is well worth retaining.

Mignonette.

During January, February and March mignonette produces the finest spikes in the year. It is an annual which loves cool weather, and in a house held as near 40 degrees at night as possible, with other conditions to its liking, it makes excellent spikes. Give the beds a top-dressing of cow or sheep manure. Mignonette likes a generous soil and appreciates feeding. If you have a first-class strain, it will pay to save some of your own seed. Mark and reserve a few of the finest spikes for this purpose.

Show Pelargoniums.

Show pelargoniums should now receive their final potting. Use for compost two-thirds fibrous loam and one-third dried cow manure, to which may be added some soot and coarse sand. Press the soil firmly in the pots. If wanted for Easter, do no further pinching of the shoots, but if intended to flower in May or June, remove the tops from the stronger shoots. These plants grow rapidly now and should be afforded a fresh stand every week. Raise up some of the larger specimens on pots. This will insure stocky and well furnished plants. Any failure to fumigate or syringe with nicotine will mean a swarm of green aphis, which will speedily disfigure the plants. Grow cool and airy at all times for the best results.

Petunias.

Petunia cuttings from double plants, taken now, will make strong, salable stock in May. There is always a good sale for petunias. Certainly they are among the few plants which bloom persistently, either in window boxes or beds. Packets of so-called double seed will only yield a small percentage of doubles. This is a good time to make a sowing. Be sure to prick off every seedling. The weaker ones are most likely to be the doubles. Seed of single petunias can be sown any time from now until the end of March. If they are wanted in 4-inch pots for May sales, sow now. Do not cover the fine seeds at all. A thin scattering of fine sand may be dusted over them. As the seedlings germinate, be sure to keep them well up to the light. If there are snails in your houses, they will clear the little plants off in short order, unless looked after sharply.

THE GINDRA PLACE.

Conrad C. Gindra's establishment at Poughkeepsie, N. Y., is located on Main street, on the line of travel to and from Vassar College, and is kept constantly neat and attractive. The accompanying illustration gives a bird's-eye view of a part of Mr. Gindra's establishment and its environment.



Establishment of W. & K. Pedersen, St. John, N. B.

IN NEW BRUNSWICK.

The accompanying illustration gives an excellent idea of the character of the location and the excellence of the facilities of W. & K. Pedersen, at St. John, in the far northeastern province of New Brunswick, so far out of the beaten tracks followed by florists that Samuel S. Pennock, of Philadelphia, is almost the only member of the trade who goes there regularly.

TUBEROSES IN THE SOUTH.

What varieties of tuberoses are most suitable to the climatic conditions of the Texas coast country, particularly the Alvin district? What are the names of some of the long-stemmed varieties, both single and double flowered, that are grown in the southwest?

H. & L.

In our opinion, one variety of tuberose will succeed as well, under any climatic conditions, as another. All varieties succeed well here, at Magnolia, N. C., about forty miles from the Atlantic coast. The name of the tall variety that we are familiar with is the Tall Double, and in single flowering sorts there are the Mexican Everblooming, Albino and Silver Leaf. The variety almost exclusively grown here, however, is the Excelsior Dwarf Pearl.

Newbury Bulb Co.

DORMANT AZALEA INDICA.

I should like to know how to handle Azalea Indica, when received in a dormant condition, so that the flowers on them will be large. About how long does it require to force them into bloom? I have a cool, cemented cellar. Will it be all right to keep them in it until it is time to start to force them?

J. E. S.

The azeleas can be kept nicely on the floor of a cool cellar. If the temperature is just above the freezing point, it will be all right. Be sure that the balls are sufficiently moist if the plants are not in pots. It will be better to pot them as soon as possible; they will then be better under control for watering. The time required to force azaleas into flower depends much on the time when you want them, as well as the variety. Presuming that your plants are wanted for Easter, allow them six to eight weeks in a temperature of 60 degrees. If you have no higher temperature than 50 degrees at night, allow two weeks more. Some sorts can be flowered within a month, but it is easy to hold them a week or two in a cold house, when once they are seen to be on time. C. W.



APHIS ON VIOLETS.

Kindly tell me how to destroy green and brown aphis on my violets. I do not want to use gas. F. H. R.

The safest fumigant to use on the violets, and one which will clear out the aphis, is one of the nicotine papers. These are far better than tobacco stems, as they are cleanly, leave no offensive smell behind them and there is no likelihood of injury from their use. If one application does not destroy all the aphis, give a second one a couple of days later. Then fumigate once a week without fail. If you will make it a point to fumigate every greenhouse once a week during the winter season, there will be little chance for the aphis to spread. You should not wait to see it. Prevention is better than cure.

C. W.

VIOLETS DOING POORLY.

I would like to know what would be best to do about my house of violets. By mistake I was delivered sheep manure and, not thinking there would be any great danger in using it, I put about three to four inches of this at the bottom of my plants. The balance of the soil was rather poor and I am not getting any blossoms to speak of and they are very small. The plants did not take hold of this soil. Can I use anything to offset this treatment, or had I better throw them out and try something else before I put in my stock plants for Decoration day? I suppose my soil is more or less filled with ammonia. Will it be fit for stock plants? H. J. C.

If you had mixed the sheep manure with your soil before planting, it would have done the plants lots of good. Pulverized sheep manure, if laid several inches deep below each plant, would be too strong for the roots to live in. If you want to keep your violets and they are green and healthy, it would pay even at this date to lift them and fork over the beds. Give the soil a good additional application of cow or sheep manure and then replant. If you take them up with a ball, they will not suffer much of a check. If, however, you feel the plants are not worth retaining, throw them away now, or as soon as your stocks are ready for the beds. The sheep manure will be just what they like, only take care to incorporate it well in the soil before planting.

C. W.

PRIMULA SINENSIS SEED.

How is Chinese primrose seed grown? Can it be produced in a greenhouse, or should it be procured from other countries? Which would be the better way?

A. J. B.

Seeds of Primula Sinensis are always produced under glass. While it is possible to save seed from your own plants, still, unless your strain is an extra good one and the flowers have been carefully hand pollinated, it is far better to purchase them from some reliable seed house. It pays to buy the best grades of primula seed. It costs as little to grow the dearer seeds into plants as the cheaper ones, and they will always sell the best. Mixtures are less salable than distinct colors; scarlet, white, pink and white, and pink sell the best. Germany and Great Britain are the two chief countries from which first-class primula seed is exported. As special houses are devoted to each variety or color, you can always depend on getting them true to name. It would be quite otherwise if you depended on any haphazard method of your own. C. W.

BEGONIAS.

Lorraine Begonias.

Lorraine begonia, the finest winter flowering variety ever introduced, seems to have lost little of its popularity; at least it was never seen in greater abundance, or better grown, than during the present season, and sales have been brisk. We were told that some people are tiring of it. This is true of every plant which is of comparatively easy propagation, flowers freely and can be purchased at moderate rates. An objection raised is that the plant is too squatty in its habit, that it carries too many flowers and enough foliage does not appear to show off the flowers to proper advantage. We are told that in England this plant is trained in more of a pyramidal shape and has great uses as a hanging plant, neither of which we seem to have tried to any considerable extent. A scarlet Lorraine would be a grand acquisition, and its sale for Christmas would be something phenomenal. We will some day undoubtedly have one of this color, or some other begonia of a similar shade. The introducer of such a begonia should reap a comfortable fortune from such a plant.

The bulk of the Lorraines are probably now sold. The plants still on hand will keep in good condition for a number of weeks yet, but it is well to start now on the propagation for next season's plants. Leaf cuttings should be taken and inserted in clean, sharp sand, where a brisk bottom heat of 80 to 85 degrees is maintained. In taking off the leaves we like to make a little slanting cut in the stem, which portion is to be inserted in the sand. Better success will be had from cuttings taken thus than when merely a straight cut through the leaf stalk is made. Water the cuttings well every day. If the sand is porous, as it should be, there will be no trouble from damping off. Some growers prefer leaf cuttings to shoots. The former will produce stronger plants, which carry larger flowers than those on the short cuttings. They are also less freely produced, which is really an advantage. From shoots the plants flower more heavily, and for small or medium plants this method of propagation is to be preferred.

Begonia Incarnata.

This beautiful begonia flowers a little later than Lorraine, not being at its best until the middle of January. It is a taller grower and requires less staking and tying than Lorraine. There is an improved type, which originated in Brookline, Mass., and which is an immense advance on the original variety, the blooms averaging twice the size. This would soon become a popular commercial begonia and prove a serious rival, even of Lorraine, were it as rapid a grower and as easy of propagation. Unfortunately, it is difficult to get plants of salable size in a single season, and when carried over a second season a fair price would necessarily have to be charged to make them profitable. No one has yet placed this on the market commercially, so far as we know, and there is a grand good opening here for some wide-awake grower to make a big hit, for by growing it at 55 degrees for a month it can be had in fine shape for Christmas. Propagation is effected by taking soft cuttings from old plants, which have been cut back, rested a little, and then started up in a moist house.

Begonia Rex.

There are always some buyers who admire pretty foliage, and the varicolored foliage of the Rex begonias appeals to quite a few. It is probably a fact that all colored-leaved plants are freaks, but just the same Rex begonias, fancy caladiums, crotons, dracænas and not a few other plants are popular, and rightly so. It is true that green is the most pleasing and satisfying color, but it seems narrow and harsh to condemn all deviations from it. The Rex begonia is not a plant much seen at the stores, but the average country florist can dispose of a good many, as there are not a few buyers who see far more beauty in them than in many much choicer and more valuable plants.

Now, while the propagating bench is steadily warm, is an ideal time to increase the stock of these begonias. Only propagate those which have the finest colors. Use well matured leaves, which, when cut in small pieces and laid edgewise in lines in the cutting bench, are not long in rooting and producing little plants. The warmer the house, the sooner will they be fit to pot off. It is best to discard the thinner portions of the leaves as being least likely to root.

TROUBLE WITH LILIES.

I am sending you a lily bulb on which you will find a lot of white insects like thrips. These also are on callas and I find them destroying many plants. You will also find a pest of black flies and worms. They seem to be in the soil and get to the roots of the plants and kill them off. These black flies are in the houses all winter. Kindly advise me what to do to kill this pest. E. S. & S.

I was unable to discover any of the flies or worms in the soil when received, nor could I detect any thrips on the scales of the lily bulbs. As the trouble seems to lie entirely in the soil, it will be necessary to use something to kill them where they are, without at the same time injuring the plants. If your soil seems to be generally infested, it would be better to sterilize it, if possible, before using it. If you cannot do this, secure a few cans of carbon bisulphide, which at retail costs about 25 cents per pound. While your compost is in heaps, bore holes eighteen inches apart with a pointed stick. Pour about a teaspoonful of the liquid in each hole, immediately covering it up. Go over any compost in this way and you will kill all grubs, worms and insect life of every kind. Keep lights away while applying the carbon, as it is explosive and must be handled with great care.

You can use the same remedy on plants in your benches or in pots. Bore a single hole in each pot and pour in a few drops, or in the benches let the holes be eighteen inches apart. It is better to have the soil wet when applying it, as the fumes then are more penetrating. You need have no fear of carbon hurting your plants in any way. A top-dressing of black soot scratched into the soil, or watering with soot water, would tend to drive away these pests and at the same time benefit your plants. C. W.

BOSTON.

The Market.

Conditions show an improvement over a week ago and flowers are cleaning up much better. In some cases prices have hardened a little, but in others they continue unusually low for mid-January. Roses are somewhat off crop with practically all the growers and have sold quite well during the last week. Prices have been a little higher than a week previous. Quality remains good. Carnations are less abundant. They also are off crop with some of the growers. Particularly good are Pink Delight, Enchantress, Beacon, Helen Goddard, White Enchantress, Dorothy Gordon and White Perfection. Violets continue low in price. Some of the growers blame the high Christmas prices, which they say frightened people from buying them. Certainly present prices are not at all profitable for the growers.

Sweet peas are abundant and prices are quite low. A month hence there will be an immense lot on the market, as so many more are growing them this season. Valley is of better quality, but the demand is only moderate. Freesias are fine and sell well. Among tulips, some excellent Thomas Moore are seen. Dutch hyacinths are also arriving. Golden Spur is now the best narcissus. Paper Whites continue overplentiful. There is still an abundance of stevia; large quantities of this useful little flower are sold. Marguerites continue to sell well, especially the yellow varieties. Gardenias are not abundant, but the demand is light. Cattleyas are now in good supply and prices have fallen. Of lilies there is an ample supply. A few speciosum roseum are to be seen. Callas are arriving more freely. There has been a good business done in adiantum and asparagus. The plant trade is unusually quiet.

January 17 the market turned much higher. Roses were scarce and carnations and other flowers advanced.

Club Meeting.

Ladies' night at the meeting of the Gardeners' and Florists' Club January 17 brought out an attendance of over 250. The committee on S. A. F. entertainment made a report, which was accepted as progressive. The newly elected officers, P. M. Miller, president; Thomas Pegler, vice-president; W. N. Craig, secretary; Peter Fisher, treasurer, and J. P. A. Guerineau, Mr. Cameron, William Downs and W. J. Kennedy of the executive committee, each made short and optimistic addresses. The report of the treasurer showed a substantial balance on the right side of the ledger. The secretary in his report stated that seventy-nine new members were added in 1910; that the largest attendance at any of the regular meetings had been 240, smallest 102; average for the year, 148. There were members in eleven states and one foreign country. A new committee on exhibits was appointed, consisting of Duncan Finlayson, Arthur Griffin, W. J. Harvey, Pembroke Patten, George Page, George Anderson, Kenneth Finlayson, Wm. McGillivray, Peter Fisher, J. L. Smith, W. C. Rust, David Weir, George Shields and Albert Botley. The entertainment committee named is P. J. Turley, C. J. Harvey, W. D. Nickerson, P. J. Van Baarda, George Butter-

worth, W. A. Hastings and Frank Murray.

Exhibits included: A grand lot of Chinese primulas from Martin Sullivan. A new hybrid solanum with sharp-pointed berries from T. J. Grey Co., which received a report of merit. Roses Prince de Bulgarie and Dark Pink Killarney from A. N. Pierson, each of which was awarded a report of superior merit. White lilac from W. W. Edgar Co. Collection of violets from H. F. Woods.

A message of sympathy was voted to be sent to Mr. and Mrs. Julius Heurlin in the loss of their youngest son. Ten new members were elected.

It was stated that at the February meeting Edwin Jenkins, of Lenox, will be the speaker, and that there will be special exhibits of carnations and roses. Other speakers were announced for later meetings. It was voted to hold the club dinner in February.

An enjoyable entertainment was provided, which included songs by Mrs. McEwen and Miss Louise Kloppenburg, which were warmly encored. Neil Miller and John Miller made a hit with their duets and solos. Dancing followed. Refreshments were served to everyone present, and everyone voted the occasion an enjoyable one. The captain of the steamship Pretoria and other officers were among the guests of the evening, as were F. R. Pierson, of Tarrytown, and A. N. Pierson, of Cromwell.

Various Notes.

The sympathy of a wide circle of friends goes out to Mr. and Mrs. Julius Heurlin, of the Blue Hill Nurseries, South Braintree, whose youngest son, Spencer, died January 9 after a two days' sickness with scarlet fever. The older boy, Victor, is dangerously sick with the same disease.

Mann Bros., of Randolph, are bringing in pink and white Dutch hyacinths of fine quality. Among their tulips Thomas Moore is conspicuous, and proves a fine seller.

The opening lecture at Horticultural hall, January 14, attracted a good audience, in spite of the damp, disagreeable weather. J. Otto Thilow, of Philadelphia, proved an interesting speaker and a good discussion followed the lecture. The change of hour for the lecture from 11 to 2 caused disappointment to quite a number, but the later hour when generally known may become popular.

Peirce Bros., of Waltham, and Newton Conservatories are among those who are sending in fine consignments of fronds of Nephrolepis Whitmani, which sell well.

J. S. Manter, at the Boston Flower Exchange, is handling an extra fine grade of antirrhinums. These are now procurable in the market from November until June.

Peter M. Miller spent last week in Bar Harbor, Me., in the interests of his firm, the T. J. Grey Co., and reports excellent business. A large delegation from there are planning to be present at the National Flower Show.

In H. R. Comley's always interesting window January 14, were, among other flowers, Strelitzia Reginæ, Dendrobium formosum giganteum, Lilium speciosum and grand Richmond roses.

F. J. Dolansky is marketing some excellent Cattleya Trianæ at the Boston Flower Exchange, also a fine cut of Lilium longiflorum.

There are this season complaints of much disease in Harrisii, Formosa and multiflorum lilies. Some growers of the latter will lose over half their stock. Giganteums, however, seem to be coming much better.

M. H. Walsh has a grand lot of big specimen ramblers in tubs, which he intends to flower and exhibit for the national show. Mr. Walsh now tubs his plants in the fall from the open ground and finds they do as well as when grown in tubs or pots through the summer.

Noted in E. MacMulkin's window last week were some fine bougainvilleas, prunus, camellias and large specimens of Azalea Apollo.

N. F. Comley, of Lexington, at the Boston Coöperative is receiving large consignments of single violets and carnations. He has several large houses of sweet peas coming along in good shape. He is an extensive vegetable grower under glass and is trying 5,000 cauliflowers this season, in addition to the staple crops, such as tomatoes, cucumbers, lettuce, beets and radishes.

J. Streiferd & Son, in addition to being excellent growers of pot plants, are shipping an extra fine grade of Killarney, Bride and Bridesmaid roses to the Boston Coöperative Flower Market.

Carnation Helen Goddard is still hard to beat in its color. As grown by the originator, S. J. Goddard, and P. & W. O. Jahn, of East Bridgewater, it leaves nothing to be desired.

Penn's, on Bromfield street, had their big show window devoted to Princess of Wales violets and Golden Spur narcissi, with the necessary plants to show these off effectively. Business here continues good.

W. E. Turner, of Woburn, is in the market with a fine cut of pink and white stocks. These are more abundant than is usual at this season.

Philip L. Carbone, on Boylston street, is showing a fine lot of well flowered prunus, also camellias, lilacs, ericas and other seasonable plants. This firm is planning an extensive exhibit at the national show in the form of an Italian garden.

The committee on the S. A. F. show met January 14 at Horticultural hall and found everything progressing favorably for the big exhibition. More trade exhibitors are taking space every week.

Everett E. Cummings, of Woburn, continues to bring in a superb lot of single violets, thousands daily. Others at the Boston Coöperative Market whose flowers are noteworthy for quality are George W. Ayer and Dobbins & Shannon.

Visitors last week included F. R. Pierson, Tarrytown, N. Y.; L. J. Reuter, Westerly, R. I.; W. R. Pierson, Cromwell, Conn.; William J. Fosgate, of Santa Clara, Cal.; C. W. Brownell, Walden, N. Y.; Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, and Arthur Zirkman, of M. Rice & Co., Philadelphia.

The rose Lady Hillingdon is highly thought of by Alexander Montgomery, of the Waban Conservatories, who considers it the finest yellow forcing rose ever introduced.

Donald Carmichael, of Wellesley, has a fine lot of well flowered cyclamens, which are selling well. Carnations are Mr. Carmichael's leading specialty.

J. Leach & Sons have some of the finest sweet peas seen at the Boston Coöperative Market. In February they will commence cutting their valley, which has acquired an enviable reputation for quality.

January has lately given us an unusual number of dark, damp and foggy days, which have greatly reduced cut flower supplies. Ice men are hoping for cold weather, little ice having yet been cut in Massachusetts.

W. N. Craig.

NEW YORK.

The Market.

There has been a lessening during the last few days in the supply of roses, and prices have steadied accordingly but have not advanced. Killarney still dominates the rose market. American Beauties are abundant and the top price is only obtainable for the choice ones, 40 cents being about the limit. Some improvement in values all along the line seems to be reasonably expected during the present week. The best of the Bride, Maid, Maryland and Killarney have reached 8 cents, but few have held at this, and most of the rose stock arriving has sold at a lower average than ever before in January. The supply of Richmond is light and the best sell readily at 15 cents, as do Chatenay and some of the new varieties.

The increase in the carnation supply is excessive and, while shipments maintain their superb quality, prices have declined discouragingly from the grower's standpoint. At times last week 3 cents would buy the finest of them, novelties included. Anything not top grade sold at 2 cents, and in large lots as low as $10 per thousand.

Violets, in special bunches of 100, did not go above 50 cents. From that down to as low as 20 cents to the street men gives a fair estimate of the seriousness of the situation. The demand for a full count seems universal. Lilac is of fine quality and quite abundant. The finer grades of sweet peas are becoming more abundant and sell rapidly. The medium and poorer grades are almost unsalable. High grade valley holds at 3 cents. The market is flooded with the poorer quality. The best gardenias command $5 to $6 per dozen, but many of poor quality are coming in, with no outlet but the street. Paper Whites are down to 10 cents a bunch, an unheard-of decline, with supplies far in excess of any possible demand. Freesia also is abundant and lower than usual at this date. The Purity alone is in general demand. There are plenty of Easter lilies and $10 per hundred buys the best of them. The best callas hold at $15 per hundred and the supply still is limited. Daffodils, tulips and pansies, harbingers of an early spring, are here. There are more hyacinths than the market can digest and, last but not least, there is a surfeit of orchids. It is remarkable how many of the wholesalers are handling them. They are here in great variety, and of cattleyas there seems to be no limit. Fine stock has been disposed of as low as $25 per hundred. It would seem reasonable to expect a greater demand from the retailers now, with society in thousands daily at the auto show, and dinners and banquets by the dozen every night. There is no change

in the green goods situation; plenty of everything.

Various Notes.

March 15 is the date announced by the Elliott Auction Co., and by the MacNiff Horticultural Co., for the opening of the auction season. Mr. MacNiff is installing a seed department.

A good many New Yorkers attended the dinners at Morristown and Tarrytown this week.

For the annual dinner of the New York and New Jersey Plant Growers' Association, February 2, the committee appointed consists of Julius Roehrs, Jr., Herman Steinhoff and Louis Dupuy. Secretary Siebrecht says a large attendance is already assured.

M. A. Bowe says the new store at 60 West Thirty-third street is all right and business continues good. A unique farewell was a path of rose leaves from the old store to the new, and a fine bit of advertising it proved to be. Mr. Bowe makes large use of the big dailies for his publicity.

Retailers say that the sensible custom of sending plants or cut flowers to friends on St. Valentine's day is likely to be observed again this year, even more generally than last. This is a most sentimental village at times, and the old Saint provides an outlet for the pent-up affections that the "wise guys" have learned to use to their advantage.

Reed & Keller say business is in a healthy condition and collections more satisfactory than usual.

Fortunately for Hart, the loss in his fire last week was covered by insurance. The destruction was complete. A new store will be erected on the same site. Temporary quarters have been secured close at hand.

The exodus to Twenty-eighth street between Sixth and Seventh avenues continues. A. H. Langjahr has secured the ground floor at 130 West Twenty-eighth street. There is a possibility of the large building opposite Traendly & Schenck's becoming available, and if so, every inch of space on the ground floor will be snapped up by the wholesalers.

The Kervan Co. has completed removal to the new and convenient store at 119 West Twenty-eighth street, where the entire building is utilized.

The seedsmen are all hustling through their representatives, or personally, for the spring trade. Marshall, Rickards, Sperling, Gloeckner, Burnett, McArdle and others are visiting their patrons and at the same time taking in the gardeners' societies' banquets. All the seed houses are unusually busy for so early in the season.

J. K. Allen is recovering from a rather severe case of thorn poisoning that confined him to his home for a week.

J. J. Coan, of the Growers' Co., says there is not likely to be any shortage of carnations this season.

Charles Weiss & Sons report excellent satisfaction with their progress since opening their wholesale store.

Kessler Bros. say they are having their first rest in two months, and that the plant demand is continuous.

J. P. Smith is on duty again after his fight with rheumatism, lasting since Christmas.

The Gould wedding is the coming event in house and church decoration. Alexander McConnell has the contract. Already the preliminary work of the decorators has begun.

The market project, at Fifty-ninth street, is now a certainty. W. H. Siebricht says all objections are now removed and even more ground than was first promised will be placed at the growers' disposal. April 1, he says, will be opening day. Let us hope the date is not unpropitious.

Henry C. Siebrecht, father of W. H. Siebrecht and Henry Siebrecht, of New Rochelle, died Monday, January 16, at the age of 91. He was born in Germany and came to America about forty years ago.

W. G. Saltford and son, Arthur, of Poughkeepsie, have been here as the guests of George Saltford.

R. Vincent, Jr., of White Marsh, will lecture before the New York Florists' Club February 13.

F. H. Traendly and H. A. Bunyard are in Boston for an S. A. F. meeting.

The annual dinner of the Morris County Gardeners' and Florists' Society, January 15, was a great success. About 100 were present. Interesting addresses were made by Wm. Turner, Harry Bunyard, C. H. Totty, A. Herrington, Wm. Duckham, and Messrs. Murray, Everett, Woodcock and Larson. At 10:30 Toastmaster O'Mara turned over the balance of the evening to Mr. Duckham, and speech and song and recitation and colored minstrelsy enlivened the occasion.

The stork visited the home of W. H. Siebrecht, Jr., at Astoria, January 15, with a baby girl.



Store of Kusik-Eckhardt Co., Minneapolis, Destroyed by Fire.

Bowling.

The Alex. D. Shaw prize, a bottle of champagne, was won Friday, January 13, by the bowling club's secretary. Another bottle goes to the top scorer January 20. The following week a handicap game, arranged by Chadwick, will have as a prize, given by an old bachelor friend of the club, a pair of lady's shoes. The last scores were:

Player.	1st	2d	3d	4th	5th
Watkins	94	96	...	...	...
Kunkel	104	131	...	...	...
Berry	139	109	...	...	...
Nugent	85	97	89	92	...
Shaw	148	159	152	139	176
Manda	139	170	155	181	141
Scott	119	129	118	132	156
Kakuda	128	129	123	167	141

A special meeting of the club will be held at the alleys January 27.

J. Austin Shaw.

Wertheimer Bros. have designed a gold and silver sprinkleproof chiffon which they will distribute as an Easter novelty.

The greenhouses of Valentine Hamann, Summit, N. J., were destroyed by fire January 11. The range sheltered 18,000 carnation plants. Mr. Hamann estimates his loss at $12,000.

Chas. F. Meyer, Inc., has been organized to deal in bulbs, plants, seeds and nursery stock. The authorized capital is $50,000, and the incorporators are C. F. Meyer, Chas. Schwake and E. A. Marxsen.

C. W. Ward, of Queens, who was taken ill in New Orleans, is reported to be improving rapidly.

At a recent meeting of the council of the Horticultural Society it was decided to hold exhibitions in conjunction with the monthly meetings, that more frequent opportunity might be provided for those having choice plants and flowers to exhibit and for lovers of such things to enjoy them. The first three of these monthly exhibitions will be held at the American Museum of Natural History, on the second Wednesday in February, March and April. The following meetings, during the summer, will be held at the New York Botanical Garden. A number of prizes will be offered at each exhibition. The first of these occurs February 8. This will be devoted primarily to orchids and roses. Premium lists, etc., may be had by addressing Geo. V. Nash, Secy., Bronx Park.

CRINUMS NOT FLOWERING.

I have some crinums in my house and cannot get them to bloom. I wish you would tell me how to get them in bloom in Ohio. H. W. R.

Some crinums are evergreen when grown under glass; others are not. Possibly you have either C. Moorei or C. Powellii. These showy flowering bulbs are popular outdoors in the warm states and some will winter as far north as New York, when in a sheltered spot and well protected. In Ohio indoor culture would be necessary. Give the plants an abundant water supply until early fall; then keep cooler and drier. When growth recommences in January, afford more water and heat. Perhaps your crinums need repotting. It requires quite large pots, or even tubs, to get strong flowering bulbs. Use coarse fibrous loam, lumpy dry cow manure, charcoal and coarse sand for compost. An animal top-dressing will suffice for several years once your plants are in good-sized pots or tubs. C. W.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

St. Johns, Nfd.—J. McNiel is putting up a new house to add to his plant. This is 22x100 feet. Business is booming.

Kingston, N. Y.—Valentine Burgevin's Sons are having an excellent bulb season. Holiday business showed a considerable increase.

Ilion, N. Y.—E. C. Baker says the call for floral designs has used up all the stock he could lay his hands on ever since the holidays.

Herkimer, N. Y.—W. D. Snell found his branch plant at Mohawk quite handy during the holiday season. The extra output was sold at sight.

Syracuse, N. Y.—Gustave Bartholme made up an extra number of baskets of plants for the holidays and found the bright colors sold at sight. The new show house was filled and emptied on short notice.

Augusta, Ga.—Balk's Nursery reports that the two big resort hotels have opened for the season and that this always means an increase in business, frequent orders coming from out of town for local delivery.

Calais, Me.—Ernest G. Young has purchased a half interest in the business of J. R. Sederquest, who has been conducting a flower store and undertaking establishment at 172 Main street. The new firm will be known as the Ernest G. Young Co.

Dallas, Tex.—Charles C. Chollar, well known to the trade in the southwest, who recently took charge of the cut flower department of the Texas Seed & Floral Co., has had some excellent orders for decorations and the firm is well pleased with the business that is being done.

Middletown, N. Y.—The stork paid the home of F. X. Dienst a visit recently and left a New Year's gift. The visitor was thoroughly welcome, as Mr. Dienst says there is nothing like having one's own help to rely on. The report that Mr. Dienst took all the premiums at the county fair recently was incorrect; the honor belongs to E. A. Lorentz, who staged a fine collection of stock.

Newburgh, N. Y.—That holiday trade beat all previous records is the general report. Caldwell & Jesperson cut an enormous quantity of narcissi and a good crop of carnations, the bulk of which were shipped away at wholesale. Schaefer's did a big business in greens and cut flowers. George Chadborn said it was their best season all around. The Yuess Gardens Co. taxed the whole building to carry the stock sold during the holidays. They are now busy with seed stocks that are now in, and are working overtime with early mail orders.

Johnstown, N. Y.—Thomas Barson reports a most satisfactory holiday business. The demand for pot plants showed a decided increase.

Beaumont, Tex.—The Beaumont Floral Co., of which Mrs. Bessie O. Weissinger is proprietor, has an attractive store at 319 Orleans street and greenhouses at 426 Sabine Pass avenue.

Burlington, Vt.—W. E. Peters, for many years identified with the flower trade in this city, recently opened one of the handsomest flower stores in New England in the Walker block on St. Paul street. Everything is strictly modern and up-to-date.

Salt Lake City, Utah.—H. F. F. Thorup, proprietor of the Southeastern Nursery & Floral Co., says that florists here had a broad smile on their faces when the holiday rush was over, for nearly all available stock was sold out early. The weather was excellent. Holly, he says, was fine this season and was all sold.

Paducah, Ky.—Schmaus Bros., who are favorably located opposite Wallace park, have built up a prosperous, high-class business during the ten years that have passed since the organization of their firm. They grow all the stock that is needed for their own local trade and also send considerable shipments to other towns.

Bar Harbor, Me.—John H. Stalford has purchased some ground at the rear of the Malvern hotel, off Mount Desert street, and has erected there a fine, modern greenhouse, 200 feet long, with concrete walls. The houses Mr. Stalford has been using belonged to the Malvern property and have for a long time been inadequate.

Norwich, Conn.—Otto Geduldig had, as a caller, Conrad S. Schultz, of Westerly, R. I., who brought samples of carnations Dorothy Gordon and Ruby. It was agreed they were the finest yet seen, and, to convince his friends he had as good at home, he produced a sales slip just received from his commission man, containing a statement of a big shipment that made the boys' eyes bulge, especially at this time, when good stock is scarce.

Rochester, N. Y.—Colin Ogston, superintendent of the Kimball conservatories, has perfected a nozzle that is called the Automatic and Positive nozzle. He has been experimenting with this for some time and is positive he has the most perfect nozzle yet invented. It can easily be adapted, he says, to any spray, from the heaviest to the finest. Samples have been sent to several leading growers for demonstration and opinions. It will shortly be placed upon the market.

Summit, N. J.—Fire at the greenhouses of Valentine Hamann, January 11, caused a loss which was estimated at $12,000.

Lee, Mass.—A greenhouse containing 4,000 feet of glass was recently erected by the King Construction Co. at Highlawn, the estate of W. B. O. Field.

Elm Grove, W. Va.—John Dieckmann & Co. are making extensive improvements about their greenhouses, including the erection of an addition, 40x200 feet.

Hinckley, Ill.—F. E. Graves recently suffered a loss of several hundred dollars in frozen stock, owing to the bursting of a pipe, which put out the fire in his boiler.

Haverhill, Mass.—W. F. Eaton, of the firm of Tabor & Eaton, at North Parish, has purchased his partner's interest in the establishment, and Mr. Tabor has gone into other business.

Penn Yan, N. Y.—The Comings greenhouse property, on Head street, has been sold at public auction. It was foreclosed by the Rochester Trust & Safe Deposit Co. and was bid in by George L. Barden, of this village.

Rapid City, S. D.—Reimers Bros. have begun business here as growers of greenhouse vegetables and have named their establishment the Sunnyside Nursery and Gardens. The members of the firm are Aug. F. and Charles Reimers.

Rome, N. Y.—Edward Kipp had a house of poinsettias just right for the holidays and sold every plant at a good figure. The prices ruled higher than usual. W. Rogers is the able plant grower; James Watkins, formerly of the Dale estate, is the carnationist.

South Hadley Falls, Mass.—The greenhouse of O. A. Judd & Son, market gardeners, was damaged by fire early in the morning of January 11. As the firm has a strong water supply on the premises, the flames were extinguished without the aid of the fire department.

Norfolk, Va.—Frank Brunton, manager of the Fox-Hall Farm, reports that the firm is now building a Lord & Burnham greenhouse, 25x300, for vegetable forcing. He also states: "We cultivate a truck farm of 300 acres, growing strawberries, melons, lettuce and other vegetables, peonies, iris and phlox, besides gladioli for wholesale cut flowers. We are also building a model concrete dairy for fifty cows, largely for the purpose of supplying us with fertilizer. We intend to select and improve types in the vegetable line suitable for this locality." Mr. Brunton was formerly manager of T. W. Wood & Sons' Kenbrook Seed Farm.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Index to Advertisers Page 86.

CONTENTS.

The Retail Florist..... 7
— The Model Flower Shop (illus.)..... 7
— The Shower Epoch..... 7
— A Woodman's Design (illus.)..... 8
— What's in the Box?..... 8
— St. Valentine's Day..... 8
— Cut Flower Boxes (illus.)..... 9
Carnations—Stigmonose 10
— Weak, Thin Stems..... 10
— Chloride of Lime in Water..... 10
— Name of Carnation..... 10
Roses 10
— Rivoire and De Bulgarie..... 10
Orchids 11
— Seasonable Notes..... 11
Seasonable Suggestions..... 11
— Dahlias and Cannas..... 11
— Giganteum Lilies..... 11
— Lilium Candidum..... 11
— Spiræa Japonica 12
— Amaryllis 12
— Spencer Sweet Peas..... 12
— Antirrhinums 12
— Mignonette 12
— Show Pelargoniums 12
— Petunias 12
The Gindra Place (illus.)..... 12
In New Brunswick (illus.)..... 13
Tuberoses in the South..... 13
Dormant Azalea Indica..... 13
Violets—Aphis on Violets..... 13
— Violets Doing Poorly..... 13
Primula Sinensis Seed..... 13
Begonias 14
Trouble with Lilies..... 14
Boston 14
New York 15
Store Destroyed by Fire (illus.)..... 16
Crinums not Flowering..... 16
News Notes and Comments..... 17
What is a Good Return?..... 18
Chicago 18
Mamaroneck, N. Y. 25
Cincinnati 26
Baltimore 26
Philadelphia 28
Providence 32
New Bedford, Mass..... 34
Obituary 36
— Edward Aleon 36
— John W. Remagen..... 36
Cleveland 36
Auburn, N. Y..... 36
St. Louis 38
Indianapolis 40
Steamer Sailings 42
Seed Trade News..... 44
— Rain in California 46
— Milwaukee Next 46
— Duty on Flaxseed Screenings..... 46
— Imports 47
— Values of Azaleas..... 47
— Seed Imports Quadrupled..... 48
— English Seedsman's New Place..... 48
— Catalogues Received 50
Vegetable Forcing 52
— Vegetable Markets 52
— The White Fly..... 52
Albany, N. Y..... 52
Pacific Coast 58
— San Francisco 58
— Portland, Ore. 59
Mushrooms with Sweet Peas..... 59
Nursery News 60
— How the Prospect Looks..... 60
Kokomo, Ind. 64
New Castle, Ind. 64
Toronto 66
Detroit 68
Greenhouse Heating 78
— Connecting a Generator..... 78
— Equalizing the Temperature..... 78
— Water Does Not Boil..... 80
Pittsburg, Pa. 82
Amherst, Mass. 84
Columbus, O. 84

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

The exchange of orders between florists in distant cities is heavier this season than ever before. It will never grow less.

The secretary of the S. A. F. has made application to the passenger associations for the usual special rates to the Boston convention in March.

Growers complain that the carnation plants are not now producing cuttings any more freely than they produced blooms earlier in the season.

A special meeting of the executive committee of the S. A. F. is being held at Boston this week, in connection with National Flower Show affairs.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

The editor of the Horticultural Trades Journal, London, England, is preparing to bring a party of European florists and nurserymen to the National Flower Show in Boston in March.

"Wilful waste makes woeful want." Don't let your surpluses go to waste. If you have a little more stock than your local trade calls for, you can turn it into cash by putting a three or four line advertisement in the Classified Department of The Review.

WHAT IS A GOOD RETURN?

Will you ask through your columns what growers consider a good return from greenhouses per square foot? We have a place of 13,500 square feet, growing 1,200 roses, 4,500 carnations, some 10,000 bulbs of various kinds, and a thousand mums in season. Seventy-five per cent of our trade is wholesale and our design work in about the same proportion at a discount of 20 per cent.

We have been taking usually $6,000 per year, gross. Is this as much as the place should return? In basing an estimate as to the value of such a place, what would be the value of the plants, considering them to be first-class stock in good condition? How could we compute what amount we should place on the value of the business in order to find what a reasonable per cent for interest on investment and for depreciation should be set aside in judging the return on capital?

It is our opinion that too few florists conduct business on a safe, scientific plan. The only right way to run the business, besides doing it honestly and with good stock, is to say so much is the capital invested; this per centum should represent interest on the capital; this much per centum, the allowance for depreciation; so much for owner's and owner's family's time; and so much for profit. But unless one knew how much his place actually cost or was worth, how could he figure this out? We should like estimates or basis for estimate for our place.

J. C. F. C.

Probably more often than any other comes the question, "How much money should I take in from a given greenhouse area?" Difficult as that question is to answer by rule, without the slightest knowledge of the special circumstances, it has recently been outclassed by a new one: "How much was our place worth January 1?" This comes invariably from the florist who has turned his business into a stock company. The law for the government tax on the incomes of corporations requires that an inventory be taken on January 1. But the florist never has taken an inventory on that date; he has done his annual summing up at the date when his houses were emptiest, usually July 1. How much is a carnation plant in the bench worth January 1? Or a rose plant? It is evident the J. C. F. C. has been pondering these and similar questions. If some grower who has wrestled with the special problems presented by this corporation tax law and settled them to his own and the government's satisfaction, will write out his conclusions, The Review will be glad to print them for the benefit of the many who have not been so successful.

CHICAGO.

The Great Central Market.

Since last report the market has turned one of the periodical flip-flops for which it has long been famous, but which have not been so frequent since the business has attained years of discretion. The present condition has come about so regularly year after year that it merely is a repetition of what occurred at this date last season and should occasion little surprise, whatever it may do in the way of inconveniencing buyers or wholesalers.

With everyone bringing in a big rose crop right on the dot for Christmas, it is perfectly natural that everyone should go off crop at the same time a little later. The approach of this condition was apparent at the beginning of last week; the full effect of waning rose crops became apparent at the end of the week, and the present week opened with not nearly enough roses to go around. The scarcity is particularly felt in the shorter grades; it simply is impossible to find enough short roses to meet the demand. Of the medium grade the supply is larger and orders are better filled. The buyer who wants the extra long fancy stock can still be accommodated in fairly satisfactory fashion, though many buyers who do not ordinarily use them are taking the higher priced roses when they cannot get the length they want, so that everything is cleaned up. Beauties do not show the falling off that has occurred in the rose crops; with most houses Beauties went off crop directly after Christmas and supplies are now rather on the up grade. The quality of all the roses is excellent, the only complaint being of short supplies. Of course shipping demand has increased largely, as it always does when crops go off.

The advance in price which naturally has occurred with roses has turned a considerable part of the demand to other flowers. Therefore, there has been

Sweet Peas

The fancy flowers of spring are here.

Those who used our Sweet Peas last season will be glad to know that the crop is on again—with them nothing more will be needed than to say that the fancy peas are here in quantity, quite a little earlier than last year. To those who did not use our peas last season we should like to say, simply, this stock will make a hit with those you seek to please. Order some today. We ship fresh from the vines.

ORCHIDS

These are home-grown and you get them fresh from the plants. The Cattleya is a keeper—but you will see the difference.

Violets

The cream of the crops, eastern and western; the best.

Valley

Fancy stock always on hand; no limit to our supply.

GARDENIAS

We are shipping a crop of home-grown Gardenias, fresh from the plants, that are quite the finest Gardenias we have seen this season. Try some.

Killarneys

No finer stock ever was offered; specially strong on the special lengths.

Beauties

For color and size of flower this stock would be hard to equal.

CARNATIONS

We can fill all your orders with high grade stock. Our supply is large and the quality up to our usual mark—none better.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans, Freesia, etc.

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Headquarters for all Green Goods

PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$4.00 to	$6.00
Gardenias..... "		4.00

ROSES

AMERICAN BEAUTY		Per doz.
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00

ROSES	Per 100	
White Killarney, special.....		$12.00
" " select	$8.00 to	10.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....		6.00
My Maryland, special.....		12.00
" " select	8.00 to	10.00
" " seconds.....	4.00 to	6.00
Richmond, special.....		12.00
" select.....	8.00 to	10.00
" seconds.....	4.00 to	6.00

Extra special roses billed accordingly.

CARNATIONS	Per 100	
Common		$ 2.00
Select, large and fancy.....	$3.00 to	4.00

MISCELLANEOUS		
Violets, New York double.....	.75 to	1.00
Violets, single	.50 to	.75
Easter Lilies..		12.50
Callas .....per doz.,	$2.00	
Valley, seconds.....		3.00
" select		4.00
" special		5.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	.75 to	1.50
Jonquils.....	3.00 to	5.00
Paper Whites.....	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi.....		5.00
Freesia.....	4.00 to	6.00
Tulips.....	3.00 to	5.00

DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	8.00 to	10.00
Smilax. .....per doz.,	$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....per 1000,	2.00	.25
Galax..... "	1.00	.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

WHITE LILAC

The fanciest flower of the season, $1.50 per bunch.

ORCHIDS

Cattleyas, the finest .....$4.00 to $6.00 per doz.
White Orchids on short notice ..... 3.00 to 5.00 per doz.

CARNATIONS

A heavy crop; don't fear your order will not be filled; send it here. Now booking orders for McKinley day, January 29.

The choicest KILLARNEYS in the market.

Killarney with us has wonderful color, fine large buds on all lengths of stem, perfect foliage. Nothing finer ever has been produced. Medium length, this week, $6.00 to $8.00 per 100; long, $10.00 to $12.00.

Can supply Richmond, My Maryland, White Killarney, Bride and Maid of the very best quality.

FREESIA

Purity.....$4.00 to $8.00 per 100

VALLEY

Fancy.....$3.00 to $4.00 per 100

FARLEYENSE

Fine .....$6.00 to $10.00 per 100

Order of us anything you need in Supplies.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

Mention The Review when you write.



WIETOR BROS.

Wholesale Growers of Cut Flowers
51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY		Per doz.
Extra long stems		$4.00
36-inch stems		3.50
30-inch stems		3.00
24-inch stems		2.50
20-inch stems		2.00
18-inch stems		1.50
15-inch stems		1.25
12-inch stems		1.00
Short stems	per 100, $4.00 to	6.00
		Per 100
Killarney	Extra fancy	$8.00
White Killarney	Fancy	5.00
Mrs. Jardine	Good	4.00
Richmond		

Bride, Maid, Uncle John	Fancy	Per 100 $6.00
	Good	4.00
Perle		6.00
ROSES, our selection		4.00
Carnations, fancy		3.00
" good		2.00
Valley	$4.00 to	5.00
Adiantum		1.00
Sprengeri	bunch, $0.50 to	$0.75
Asparagus	" .50 to	.75
Ferns	per 1000,	2.00
Galax	" 1.00 to	1.50

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

Mention The Review when you write.

an improvement in the values of carnations and all the other items. Carnations are not in large supply, considering the strength of the demand, and the quality of a considerable part of the receipts is below what is required for shipping orders. The result is that there is a wide margin between what different growers are realizing.

Cattleyas have come in heavily and there is now no shortage in the orchid department. Prices have fallen to a point where retailers have no cause for complaint, but this does not go far toward stimulating the demand. Sweet peas have come in heavily and the stock is exceptionally good for so early in the year. The weather is too cold for a good clean-up in this department and in violets. For these flowers to sell out clean each day weather is necessary which will permit the wearing of flowers on the streets and their sale there. Gardenias are doing better. There now is a local supply and little eastern stock is seen. A full line of bulb stock is offered, including tulips in practically all the colors, but without much stem. Jonquils are in. The shortage of white roses has turned considerable business to the bulbous flowers suitable for funeral work, on which usual prices still prevail. There are moderate supplies of Easter lilies and callas. The greens market is quiet.

Building Project Progressing.

Good progress is being made on the project for a florists' building on Market street. A meeting was held at the office of Hoerber Bros., January 14, and another at the office of Wietor Bros., January 18, at which details were discussed. A paper has been circulated to find out how many were interested and how much space would be required in a building to house the trade. Nineteen wholesalers signed for approximately 60,000 feet of space. It is now proposed to organize a corporation to take a twenty years' lease on the entire building and sublet to the various wholesalers. The idea is for the corporation to operate the building, the lighting plant, the refrigerating plant, etc., and to accumulate a fund out of which the wholesalers are to be recompensed for the losses they will sustain on their present leases, which will have anywhere from eight months to four years to run at the date the new building is expected to be completed.

Various Notes.

Joseph Straus and Miss Hortense Polack were married Wednesday evening, January 11, at 5928 La Salle street, and are now in Jacksonville, Fla., on their honeymoon. Mr. Straus has for nine years had charge of the bookkeep-

U KNOW US **LET'S KNOW YOU**

Ribbons of High Quality and Low Price.

In going over our season's business, the heaviest Fall business in our history, we note with great satisfaction that

OUR RIBBON DEPARTMENT

did its share toward the big increase over last year. Again we wish to thank our Customers—our friends—who made this great business possible, and in doing so, it is encouraging to know that year after year the greatest increase in our business has come from patrons who are most particular about quality. Knowledge of the superior excellence of our

Florist Supplies and Ribbons

is so widely extended, although a few florists, not familiar with the advantages and methods of M. Rice & Co. in buying and selling Ribbons, may quite naturally expect higher prices. On the contrary our customers know from experience that our prices are the lowest consistent with quality, as our ribbons are made specially for us to match and contrast with almost every known Flower. We do not have to depend on Ribbons only for our profits, that is why we can afford to sell them on a small margin. The more Florists will

Think, Investigate, and Compare Value,

the more surely our business will grow.

Below we quote, as an example price, two staple Ribbons which Florists use every day in the year, our famous

ALL SILK TAFFETA, PATTERN No. 440.

No. 22	No. 40	No. 80	No. 100
$0.90	$1.05	$1.35	$1.65

Colors:—White, Pink, Lavender, Purple, Blue, Yellow and Richmond.

Our famous

LIBERTY SATIN, PATTERN No. 220.

No. 22	No. 40	No. 80	No. 100
$1.20	$1.40	$1.80	$2.25

In all colors.

To merely quote prices is not a very convincing argument; let us show you; send for a sample order to

KATALOG for the asking.

The Leading Florists' Supply House and Ribbon Specialists

M. RICE & CO.

Manufacturers—Importers—Originators

1220 Race St., Philadelphia, Pa.

We Can Supply You with
BEAUTIES

THE FINEST THE MARKET AFFORDS
in any quantity and any length of stem

Quality of all our stock is fine---Roses and Carnations

You can wire orders to us with certainty that they will be well taken care of

PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Extra long	$5.00
36-inch stem	4.00
30-inch stem	3.50
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.25
Short stem	75c to 1.00

		Per 100
Richmond, Killarney, White Killarney, Field, My Maryland	Special	$12.00
	Select	$8.00 to 10.00
	Medium	5.00 to 6.00
	Short	4.00
Uncle John, Bride, Ivory, Sunrise, Gate	Select	8.00 to 10.00
	Medium	5.00 to 6.00
	Short	4.00
Perle		6.00 to 10.00

ROSES, OUR SELECTION, $4.00 per 100

CARNATIONS	Per 100
Good	$2.00 to $ 3.00
Select	4.00
Splits	1.50
Harrisii	15.00
Valley	4.00

	Per 100
Violets	$0.75 to $1.00
Stevia	2.00
Adiantum	1.00 to 1.50
Asparagus	per bunch, $0.50
Ferns	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

35 Randolph Street, - - CHICAGO, ILL.

Mention The Review when you write.

ing for the A. L. Randall Co., and the employees sent as a wedding gift a handsome buffet. His bride's home was in Cincinnati. They will be at home to their friends after February 15 at 109 East Fifty-sixth street.

The Deerfield Nurseries, at Deerfield, Ill., is the name of a cut flower establishment that is this winter devoted exclusively to gardenias and sweet peas. The proprietor is Frank Kottrasch, and the manager is Adolph Kottrasch. This is the first considerable quantity of gardenias that have been forced for the Chicago market. Excellent success has been achieved thus far. The cut is sold by John Kruchten.

William W. Smith died January 13 at the home of his daughter, the widow of the late J. A. Budlong. Mr. Smith was 89 years of age and a native of Providence, R. I. He was the grandfather of A. H. Budlong and Mrs. Phil Schupp.

John Zech says the Enchantress family holds the lead among carnations; the best selling varieties now in the market are Enchantress, White Enchantress and Rose-pink Enchantress.

A. T. Pyfer, manager of the Chicago Carnation Co., has a 4-year old son who successfully underwent an operation at Joliet January 17.

The new place that F. Stielow is building at Niles Center will require 1,200 boxes of 16x24 glass.

C. W. McKellar has had a serious time with the thumb of his right hand, which has been so seriously poisoned that he has been able to attend to business only a few hours in the last fortnight. It has been so painful that sleep has been impossible, but the doctors now have the poisoned member on the mend.

Mat Mann is adding a new flat building to his holdings on the north side.

Emil Buettner has begun his annual shipments of white lilac to the A. L. Randall Co.

George Asmus went to Boston Saturday, January 14, on S. A. F. affairs.

Mr. Beebe, of the McCormick Estate, 145 La Salle street, which owns the Atlas block, northwest corner of Wabash avenue and Randolph street, says that he has for rent a space on the second floor capable of being divided into two stores of the size used by many wholesale florists. He says that since the floor is practically all occupied by florists, he would prefer to put flower dealers in the space, rather than other lines.

E. C. Amling leaves January 24, with his family, to spend a few weeks at Orange, Cal., where they have relatives. Mr. Amling plans to return April 1 for the Easter rush.

Winterson's Seed Store reports every mail is bringing orders for Celosia Pride of Castle Gould and that they are distributing it from Massachusetts to California and from Canada to Texas.

C. M. Dickinson is again in his office

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us For Finest Quality

CATTLEYAS and VALLEY

Place a regular order with us.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged accordingly.

	Per 100
CARNATIONS, fancy	$4.00
" first quality	3.00
ORCHIDS, Cattleyas	doz., $4.00 to $6.00
HARRISII and CALLAS	per doz., 2.00
NARCISSUS PAPER WHITE	15.00
ROMANS	3.00
JONQUILS	$4.00 to 5.00
TULIPS	4.00 to 5.00
FREESIA	4.00 to 5.00
VALLEY	3.00 to 5.00
VIOLETS, double	.75 to 1.00
" single, Princess of Wales	.75
MIGNONETTE, large spikes	6.00

	Per 100
STEVIA	$2.00
SWEET PEAS	$0.75 to 1.00
ADIANTUM	.75
ADIANTUM CROWEANUM, fancy	1.00
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.00
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

at E. H. Hunt's after devoting a fortnight to serving his country, on jury.

Henry Van Gelder, manager for Percy Jones, reports that he recently added to his list of shippers several growers who have not previously consigned cut flowers to this market.

A. E. Hunt says most of the Evanston growers are preparing to add to their glass this spring.

A. L. Randall says his house has received a number of inquiries for large lots of carnations for McKinley day, which most wholesalers thought was dead.

E. B. Washburn, of Bassett & Washburn, left January 17, with Mrs. Washburn, for Arizona and California, intending to be absent until March.

Kirscht Bros., of Morton Grove, have 18,000 feet under glass devoted to carnations. The varieties are Victory, White Perfection, Winsor and Rose-pink Enchantress. They intend adding 4,000 feet of glass this spring and will give the space to Shasta and May Day, both of which varieties have done exceptionally well with them.

E. E. Pieser, of Kennicott Bros. Co., predicts that the rose shortage this season will be more acute than last year, due to a larger proportion of the growers having hit Christmas just right.

Buy Your CUT FLOWERS in Milwaukee

WE OFFER

WHITE KILLARNEY, none better **PINK KILLARNEY,** extra fine

CARNATIONS—well, you know the grade grown around Milwaukee; if not, try a shipment

VIOLETS, only Wisconsin-grown. They have a violet odor **VALLEY,** all the year round

Of course, we can furnish all other seasonable flowers

We have plenty of **Asparagus Strings** and **Smilax**. Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

Poehlmann Bros. Co. still is cutting chrysanthemums. The variety is Merry Christmas. Looks as though the mum would soon be an all-the-year-around flower.

George Reinberg's city store staff have all been wrestling with the grip or severe colds.

Two houses received telegraph orders for roses from Boston January 15. Neither filled.

A. L. Vaughan, of Vaughan & Sperry, visited Rockford and other cities in the north end of the state last week and says he found all the people who retail to be having excellent business.

Kyle & Foerster say that the really good tulips are selling well but that short-stemmed crippled yellows are a problem. Jonquils go quickly.

H. N. Yepson, who has charge of the cut flower growing at Calvary cemetery, has resigned, but intends to again locate in Chicago or vicinity.

S. G. Lubliner, brother of Harry Lubliner, has opened his store at Portland, Ore., at 109 Seventh street.

Among the week's visitors has been W. C. Ruff, of St. Paul, who grows large quantities of gladioli and dahlias for cutting for the St. Paul and Minneapolis markets. He is on his way to Florida to spend the winter. Mr. Ruff is vice-president of the Minnesota State Horticultural Society. Another visitor has been Mr. Secor, of the Forest City Greenhouses, Forest City, Ia.

Bowling.

The individual averages now stand as follows:

A. Fisher	169	E. Winterson	152
T. Yarnall	167	E. Schultz	151
A. Zech	164	J. Huebner	151
E. Johnson	163	F. Liebermann	146
L. Vaughan	163	W. Lohrman	145
J. Zech	160	O. Goerisch	143
E. Farley	158	J. Byers	142
W. Wolf	156	J. Kruchten	140
J. Degnan	156	F. Kraus	136
W. Graff	153	H. Schiller	126
F. Ayers	152		

The bowlers made the following record January 11:

Violets.	1st	2d	3d	Orchids.	1st	2d	3d
Winterson	129	144	120	Huebner	182	165	145
Liebermann	148	177	130	Farley	172	147	137
Friedman	137	156	156	Graff	156	127	176
Lohrman	127	106	136	Degnan	129	175	201
Yarnall	155	179	150	J. Zech	165	178	160
Totals	696	762	692	Totals	804	742	819

WESTERN

Chas. W. McKellar

ORCHIDS

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$3.00 to	$6.00
Cypripediums	"		2.00
Dendrobium Formosum, white	"	5.00 to	6.00
Oncidium, yellow	Per 100 fls.	3.00 to	5.00
Gardenias, home-grown	Per doz.,	3.00 to	4.00
" fancy	"		5.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in	"		5.00
20 to 24-in	"	3.00 to	4.00
15 to 18-in	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		5.00
" special	"		12.00

CARNATIONS

Select	Per 100,	2.00 to	3.00
Fancy	"		4.00

MISCELLANEOUS STOCK

Valley	Per 100,	3.00 to	4.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	1.50
Sweet Peas	"	.75 to	1.00
Violets, double	"	.75 to	1.00
" single	"	.50 to	.75
Paper Whites	"		3.00
Romans	"		3.00
Freesia	"	3.00 to	4.00
Tulips	"	3.00 to	5.00
Stevia	"		1.50
Mignonette	"	4.00 to	8.00

DECORATIVE

Asparagus Plumosus	Per string,	.60 to	.75
"	Per bunch.	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50	"	12.00
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 2.00	"	.25
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Ayers	152	191	151	Wolf	151	127	158
Kraus	107	148	156	Byers	127	135	135
Goerisch	174	144	156	Foster	166	185	156
Schultz	133	113	105	Welch	112	111	100
A. Zech	154	138	167	A. Fisher	200	157	153
Totals	720	734	730	Totals	756	715	702

A delegation of bowlers and rooters goes to Joliet Sunday, January 22, on the 11:45 Rock Island train to roll against the All Stars and the teams of the J. D. Thompson Carnation Co. and the Chicago Carnation Co.

BUY OF THE GROWER

and be sure of absolutely fresh stock

AMERICAN BEAUTIES — Per doz.

Specials, 48-in. stems		$6.00
36-in. stems	$4.00 to	5.00
24 to 30-in. stems		3.00
15 to 20-in. stems		2.00
8 to 10-in. stems		1.00
Short stems ... per 100, $6.00		

KILLARNEY, MARYLAND, WHITE KILLARNEY, BRIDESMAIDS, BRIDES and PERLES — Per 100

Extra select	$10.00
Good length	8.00
Medium	6.00
Good short	4.00

Richmonds and Rhea Reid — Per 100

Extra long	$12.00
Good length	8.00
Medium	6.00
Good short	4.00

CARNATIONS

Extra Long Red (Bassett)	$4.00
Extra Long Fancy White and Enchantress	4.00

		Per 100
HARRISII LILIES ....per doz., $2.00		$15.00
Narcissus Paper White		3.00
Lily of the Valley	$3.00 to	4.00
Select Pink and White Sweet Peas		1.00
Asparagus ....per string, 60c		
Asparagus Sprays	3.00 to	4.00

	Per 100
Adiantum	$1.00
Ferns ....per 1000, $2.00	
Smilax ....per doz., $1.50 to	2.00
Galax, Green ....per 1000,	1.00
Galax, Bronze ....per 1000,	1.00

BASSETT & WASHBURN

Office and Store:
76 Wabash Ave., Chicago

Greenhouses:
Hinsdale, Illinois

Mention The Review when you write.

CARNATIONS

Our Carnations are specially fine
this week and we can supply in large lots—just let us know your needs.

Tulips, Jonquils, Sweet Peas.
Now is the time to use these, while they are a novelty to your customers. We can supply in quantity, fine quality.

Headquarters for Western grown Gardenias

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas ....per doz.,	$5.00 to	$7.50
Gardenias .... "	3.00 to	5.00
BEAUTIES	Per doz.	
Long stems	$5.00 to	$6.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems	.75 to	1.00
	Per 100	
Killarney	$5.00 to	$10.00
Richmond	5.00 to	10.00
White Killarney	5.00 to	10.00
Maid and Bride	5.00 to	10.00
My Maryland	5.00 to	10.00
ROSES, our selection		5.00
" extra select		12.00
Carnations, common		2.00
" fancy	3.00 to	4.00
Violets	.75 to	1.00
Valley	3.00 to	4.00
Easter Lilies ....per doz.,	$1.50	
Callas .... "	1.50	
Paper Whites, Romans		2.00
Tulips, Jonquils	3.00 to	4.00
Sweet Peas	.50 to	1.00
Asparagus Plumosus...per string,	.60 to	.75
" " ...per bunch,	.35 to	.50
" Sprengeri ....per 100,	2.00 to	4.00
Adiantum Croweanum.... "	.75 to	1.50
Smilax ....per doz.,	$1.50 to $2.00	15.00
Ferns .... per 1000,	2.00	.25
Galax .... "	1.25	.15
Leucothoe .... "	7.50	1.00
Mexican Ivy		1.00
Boxwood ....per case,		7.50

Subject to Market Changes

Mention The Review when you write.

MAMARONECK, N. Y.

On the call of a number of gardeners and florists, who met at the Rye Nurseries, December 28, 1910, the Westchester and Fairfield Horticultural Society was formed.

At the first regular meeting, held January 11 at the Rye Nurseries, the Royal Arcanum hall at Stamford, Conn., was selected as a permanent meeting place, and the second Friday of each month was chosen as the regular meeting day. The next meeting will be Friday evening, February 10, at eight o'clock.

The officers of the society are as follows: James Stewart, president; Alex Geddes, vice-president; Martin M. Benedek, secretary; Thos. Aitchison, treasurer. The executive committee is as follows: William Morrow, Stamford, Conn.; Chas. Adcock, New Rochelle, N. Y.; H. L. Hand, Port Chester, N. Y.; Robt. Williamson, Greenwich, Conn.; J. T. Burns, New Canaan, Conn.

All those interested in this society will kindly address all communications to the secretary, Box 136, Mamaroneck, N. Y. Martin M. Benedek, Sec'y.

Woodstock, Ont.—The Woodstock Floral Co. is contemplating building two new houses. Trade in this city is good.

CINCINNATI.

The Gateway to the South.

The market is easy in practically all lines and prices are in accord. A considerable amount of funeral work, a number of decorations and a good shipping demand have kept the market fairly well cleaned up. The supply of roses is about sufficient to meet request. American Beauties of every size can be obtained regularly; in fact, all orders for this flower are being filled in full. Killarney, and perhaps Bride, are somewhat short, but there are enough of other good varieties to fill orders. The supply of red roses and the demand for them have both slowed up considerably.

Carnations are selling well, but at such rock-bottom prices that there is bound to be a demand for them. The quality is good. Bright weather, if it happens, will bring on a heavy cut of carnations in a short time.

A sufficiency of other lines is on hand. Single violets are cleaning up nicely and are crowding the doubles. While many of these last are sold, they bring low prices. Longiflorums and callas are holding up well. Paper Whites and Romans are a glut. Poinsettias still come into the wholesale houses and are of fine quality. Sweet peas, valley and orchids are offered. The features of the green goods market are the demands for fancy ferns and the shortness of the supply of plumosus.

Various Notes.

Wm. Murphy has installed a clock in his salesroom, the small hand of which points to $10,000 and the large one points to the rapidly increasing subscriptions toward the guarantee fund for the flower show next fall.

The writer wishes to correct an error he inadvertently made in the report of the last club meeting. The vase of carnations were of C. C. Murphy's seedling red carnation, not C. E. Murphy's, as reported.

C. E. Critchell received large lots of green sheet moss and sphagnum last week. L. H. Kyrk also received some fine green moss.

Wm. Murphy reports a good demand for carnations at present prices.

Miss Edith Kyrk had the Long wedding decoration January 14.

Julius Baer had the Seasongood golden wedding decoration.

Visitor: O. Woodworth, representing the Sefton Mfg. Co., Chicago.

Bowling.

Al. Horning is surely the real baby doll when it comes to copping bowling club prizes. At the last meet he won the substantial cash prize offered by Wm. Murphy for the high man in the fourth game, with a score of 213, and in Monday's games won the florist's knife, offered by J. M. McCullough Son's Co. for high average in the championship games, with an average of 161.

Player.	1st	2d	Av.
Al. Horning	168	154	165
Ed. Schumann	140	169	160
Will Schumann	175	144	157
R. C. Witterstaetter	134	155	151
Ray Murphy	143	171	146
Frank Dellar	118	146	142
R. Dellar	133	168	138
O. H. Hoffmeister	128	167	120
Frank Ball	98	129	116
H. Sunderhaus	97	131	115
Ed. Bossmeyer	118	123	111
O. H. Hoffmeister	90	102	109
Laurence Fritz	110	98	109
Al. Ostendarp	149	98	104
Chas. Pfeiffer	81	87	84

YES, IT'S JONES AGAIN

Here We Are with the Opening Chapter of a New Serial on

CUT FLOWERS IN CHICAGO

Not Hot Air, but the Plain Facts; Statements that You can Depend on

We have received a number of answers to our questions of last week. These answers came in the shape of trial orders. We have added the names of those who answered to our list of regular customers. Why? Because we never lose a customer. We find that everybody appreciates a square deal. We do not say our stock cannot be equaled in this country, but we DO say our stock gives satisfaction, and that we have earned the reputation of giving every customer a square deal.

Commission men —

(Continued in our next.)

Percy Jones THE Wholesale Florist
27-29-31 Randolph St., CHICAGO

Mention The Review when you write.

Compare Prices and Quality

of our Cut Flowers — the best in this market

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

We handle the entire cut of ROSES of one of the large growers near Chicago and are in position to supply you with choice stock at very reasonable prices.

PRICE LIST	Per 100
Carnations, extra fancy	$ 5.00
" select	4.00
" choice	3.00
Violets, double	$0.75 to 1.00
" single	.50 to .75
Sweet Peas	.75 to 1.50
Lilies	15.00
Valley	4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.
L. D. Phone Central 3373
35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

Mention The Review when you write.

BALTIMORE.

The Market.

Business is moving along in a rut. There is just about enough demand to keep the market fairly well cleaned out, but there is not a large cut of flowers coming in. Things drag along and prices are gradually slipping downward. However, a change in the weather is due, and with a little colder weather we can expect a revival of prices. It has been unseasonably warm for the last two weeks, with temperatures around 45 and 50 degrees at night, with a great deal of cloudy weather.

While roses are coming in plentifully now, many growers report that they will

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write

BEAUTIES

Cattleyas, Carnations and Roses

MEXICAN IVY IS THE POPULAR GREEN.

We can supply the finest stock at 75c per 100. Send a trial order. Do it now, before you forget.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTY	Per doz.
36 to 40-inch stem	$5.00 to $6.00
24 to 30-inch stem	3.00 to 4.00
18 to 20-inch stem	2.00
12 to 15-inch stem	1.50
Short stem	.75 to 1.00

	Per 100
Bride	$5.00 to $10.00
" Special	12.00
Bridesmaid	5.00 to 10.00
" Special	12 00
Killarney	5.00 to 10.00
" Special	12.00
White Killarney	5.00 to 10.00
" " Special	12.00
My Maryland	$5.00 to $10.00
" Special	12.00
Mrs. Field	5.00 to 10.00
" Special	12.00
Richmond	5.00 to 10.00
" Special	12.00
Carnations, good	2.00 to 3.00
" fancy	4.00
Cattleyas, doz., $5.00	
Violets, double	.75 to 1.00
" single	.50 to .75
Valley	3.00 to 4.00
Harrisii Lilies	15.00
Callas	15.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.25

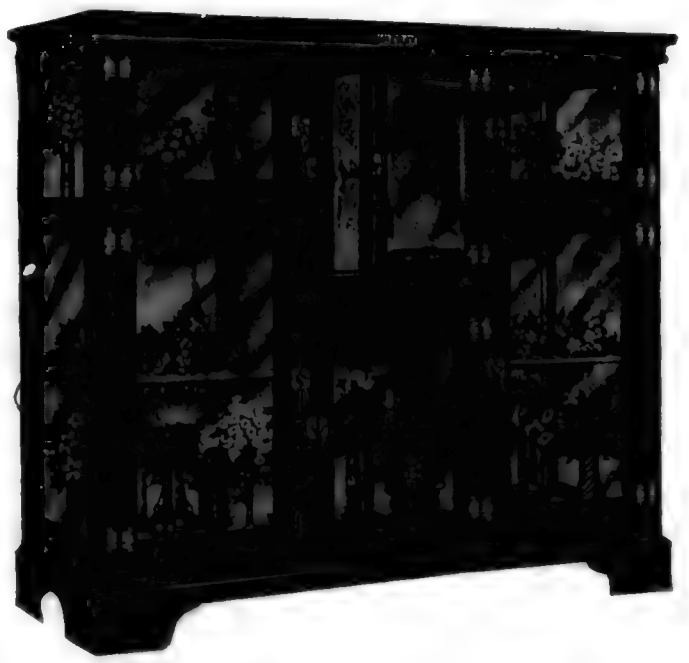
	Per 100
Paper Whites	$3.00
Romans	3.00
Freesia	$3.00 to 4.00
Mignonette	4.00 to 8.00
Tulips	3.00 to 4.00
Asparagus, per string, 50c to 60c	
" Sprengeri, per bunch,	.35 to .50
" Plumosus,	.35 to .50
Galax, green, per 1000, $1.25	.15
" bronze, " 1.25	.15
Adiantum	.75 to 1.50
Leucothoe Sprays	.75
Mexican Ivy	.75
Smilax, per doz., $1.50	
Fancy Ferns, per 1000, 2.00	.25
Boxwood, 50-lb. case, 7.50	
Wild Smilax, 50 lbs., 5.00	

ROSES, OUR SELECTION, Good Stock.....$5.00 per 100

VAUGHAN & SPERRY

52-54 Wabash Ave. L. D. Phone Central 2571 CHICAGO

Mention The Review when you write.



Successful Florists

all over the country are using McCray Refrigerators. The circulation of air is so strong and steady that there can be no stagnation or dampness, so that your stock will always be fresh and fragrant. Furthermore, the saving in ice will more than pay for the cost.

McCray Refrigerators

will lend attractiveness to your shop. Beautifully made and finished, they are lined with white enamel, opal glass, tile, mirrors or marble, as you desire. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.

268 Lake Street, Kendallville, Ind.

CHICAGO OFFICE, 55 Wabash Ave. NEW YORK OFFICE, 231 W. 42nd St.

Mention The Review when you write.

soon be off crop, and with more cloudy, cold weather we can look for a shortage of roses within the next couple of weeks. Carnations are doing well and the supply is right up to the demand. The quality of the stock is good and the prices are satisfactory, though the tendency is downward. Bulbous stock is seen in increasing quantities and sells well. Lilies of all kinds are in demand.

Violets are exceedingly popular this season and some extra fine stock is to be seen. Singles predominate. Valley is plentiful and is hard to move, but as to quality it is hard to beat. Cattleyas and cypripediums are in fair demand. Mignonette and lavender sweet peas in the fancy grades are quickly taken up, but the shorts hang fire.

This market is well fixed on green goods, with a good demand.

Various Notes.

John Eberhart, of Woodlawn, Md., is offering for sale his florist establishment of 12,500 feet of glass and his store in this city, as he intends to retire from active business.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Chas. H. Cook has some extra fine cyclamens in bloom, which are eagerly sought after by his market trade.

James Hamilton, of Mt. Washington,

Spring Flowers

White Lilac, 75c and $1.00 per bunch.
Sweet Peas, $1.00 per 100.
Single Daffodils, $3.00 to $4.00 per 100.
Pussy Willow, 50c per bunch.
Valley, $3.00 and $4.00 per 100.
Tulips, $3.00 and $4.00 per 100.
Pansies, $8.00 per 100 bunches.

VIOLETS

Doubles { Lady Campbell (light), 75c to $1.00 per 100.
Marie Louise (dark), $1.00 per 100.
Singles, good value, 50c to 75c per 100.

The Leo Niessen Co.
Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

Md., has installed his new 100 horse-power tubular boiler, which is doing excellent work, as Mr. Hamilton's range of glass is a large one. His cut of roses and carnations is the finest he has had for some time.

G. A. Lotze, of Glenburnie, Md., has two houses of single violets which are worth going a long way to see. The stems are about seven inches long. He has just finished a propagating house, 14x75, for carnation and mum cuttings, which are looking fine. He has two acres of sweet peas planted outside and covered with pine branches. Q.

PHILADELPHIA.

The Rising Eastern Market.

A decided change has come over the cut flower market. Perhaps it may be most clearly described by dividing the account into two parts. In the first period, comprising Thursday, Friday and Saturday of last week, business was something like the weather, dull and featureless, with a fair market at the close. In the second part, comprising Monday, Tuesday and Wednesday of the present week, business has been brisk, the weather invigorating. The supply of roses is diminishing and in their place other flowers are being used. The demand has not yet extended to bulbous flowers, the slowest on the list. Violets, too, have been rather dull.

American Beauties have been better in the long than in the medium grades. A fair quantity of stock is offered; prices are firmer. Richmond and Killarney are in only moderate supply; the shorter grades have advanced in price. Maryland is scarcer than Killarney. While there is a good demand for pink roses, white is selling even better. There are no fancy whites in the market. All grades of White Killarney and of Bride are in demand.

Carnations gave a lot of trouble last week, during the depressingly damp, warm weather; they would not keep when subjected to strain. Conditions have greatly improved with the colder weather and carnations are now in request, the better grades particularly so. Violets have been unsatisfactory, but there is an improvement both in quality and in popularity. Sweet peas are in fair demand; really fine flowers everybody wants. Cattleyas have fallen lower than at any time this season, influenced by heavy supply. Gardenias, too, have dropped, though the supply of gardenias is shortening. Valley from the new pips is extremely fine, demand good. White lilac is selling better than at any time this season. Easter lilies go slowly. Callas continue better stock, partly, perhaps, because scarcer. Daffodils have dropped a point and are selling freely. Not so tulips. Paper Whites and Romans continue to worry the wholesalers; they will accumulate, though, when it comes to a concession in price to move. Paper Whites are always stronger. Freesia has made its appearance. Of the greens, smilax is dull, adiantum and asparagus active. Hardy ferns sell well.

High-grade Richmond, Maryland
and other leading roses

Choice **Easter Lilies, Violets, Valley** and **Carnations.**

SPRING FLOWERS—Fine **Tulips, Daffodils, Sweet Peas,** etc., etc.

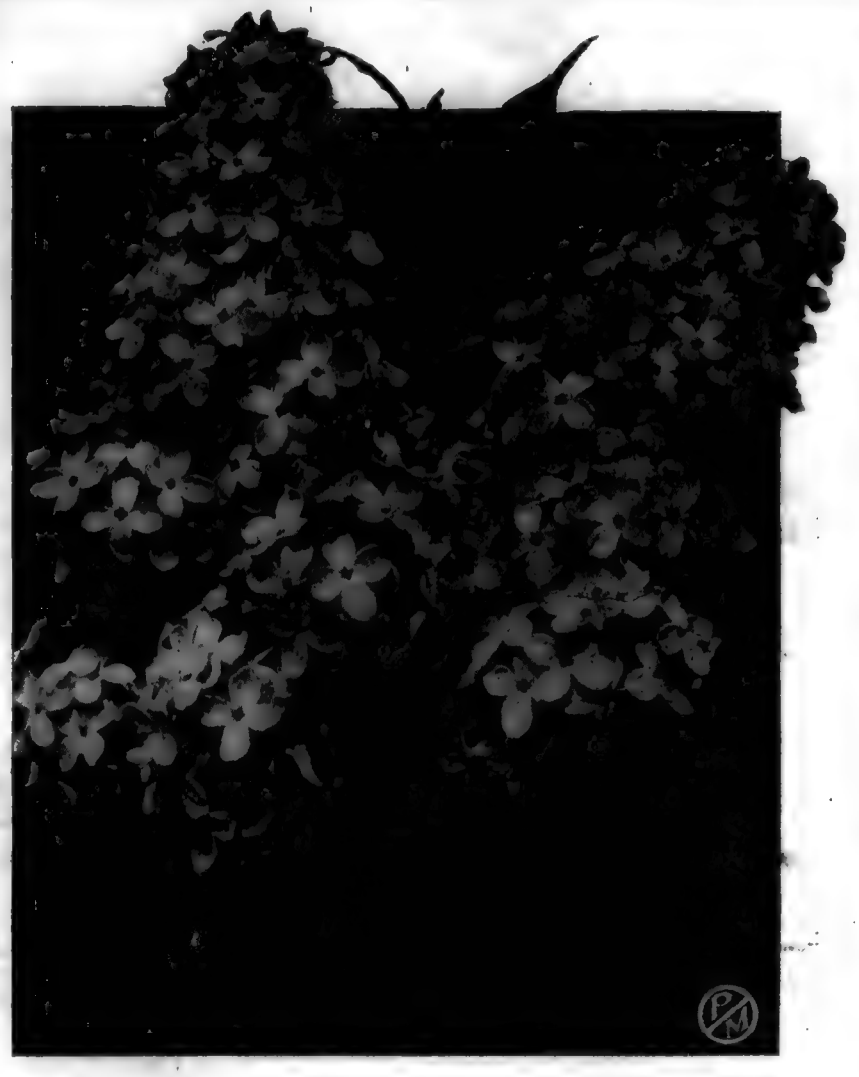
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Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
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Mr. Towill's New Rose.

I am indebted to Edward Towill, of Roslyn, for two blooms of his new rose, a seedling raised from a cross between Richmond and J. B. Clark. Edward Towill, who may be fairly termed the "great Towill," to distinguish him from several brethren who are likewise ornaments to our profession, has made his mark with the camel's-hair brush in the past. To judge this rose as it came today would be to place it in the front



LILAC

For choice and effective work there is nothing more beautiful than fine Lilac. Our grower (the best Lilac grower in the country) is sending us daily shipments of magnificent stock, splendid long sprays, a dozen heads to a bunch, $1.00 per bunch. Then we have a medium quality, and a very good quality too, at 50c per bunch.

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Extra ..... per 100, 3.00

GARDENIAS

Very choicest quality.

Special ..... per doz., $3.00
Fancy ..... per doz., 2.00

Melody and Double Killarney

Two magnificent new roses. Orders filled in rotation. Write for Illustrated Descriptive List of these and other Roses and Carnation Cuttings. Deliveries during March.

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S. S. Pennock-Meehan Co.

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The Pine Tree Silk Mills Company.

Samples of a few of the Ribbons we make will be put in the mail and on their way to you the day your request is received.

These interesting samples will give you an idea of the **quality of Pine Tree Ribbons.** Quality is the keynote of Pine Tree Ribbon excellence, and quality at no higher cost to you than what you now pay for your Ribbons.

When we say, "Save all between profits," we mean that you buy direct from the mill and cut out the profits of the jobber and the commission house. These profits are in Pine Tree quality Ribbons. We ask that you send a postal request for samples, examine our samples for touch and luster and color and quality, and then note the excellence and wonderful values of Pine Tree Ribbons.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch St., 52-54 N. Eighth St.

Every kind and color and width of Ribbon that a florist may use.
Send that postal today.

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USE Budlong's Blue Ribbon Valley

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rank of our forcing roses. There were two blooms, both showing magnificent size, as large as the finest American Beauty, beautiful, rich red color, delicious fragrance, heavy stems of medium length, clothed with excellent foliage. One of the blooms, cut four days before the other, was a little lighter in color, but with not a trace of magenta, the purplish tinge that mars the fading Beauty. The color scarce seemed as bright as Richmond, yet an excellent red, and the flower of substance of which Richmond never dreamed. Mr. Towill has ten plants of this rose, so it is not in the debutante class—just in the nursery—to be watched with keenest interest as it develops. Another seedling, a deep hued cross between Killarney and Rosalind Orr English, is a fitting foil for the other.

Various Notes.

The principal business at the January meeting of the Pennsylvania Horticultural Society was the discussion of the plan for improving the society's shows. It will be remembered that J. Otto Thilow, chairman of the essay committee of the Florists' Club, invited Edward A. Stroud to prepare and read a paper on how to improve our shows. The result of this paper, read before the Florists' Club December 6, was the appointment of a committee with power to act. This committee met a committee of the Pennsylvania Horticultural Society; together they organized, with Mr. Stroud as chairman and Mr. Thilow

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"How to Grow Cut Flowers" By M. A. HUNT

228 Pages. 36 Illustrations. Cloth, $2.00
Postage prepaid on receipt of price

One of the best books on the subject Endorsed by the best Florists in the country.

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A. T. DE LA MARE PTG. & PUB. CO., New York, N.Y.
VAUGHAN'S SEED STORE, Chicago, Ill.
A. C. McCLURG & CO., Chicago, Ill.
ORANGE JUDD CO., New York, N. Y.

as secretary and treasurer. The plan is to secure permission from the society and from the club to raise a guarantee fund and to go ahead with the work. Under such able management a show worthy of the city seems almost a certainty in next November.

H. Bayersdorfer & Co. are receiving large shipments of Easter goods and of ferns. Three additional packers, secured for the holiday rush, are still hard at work.

The speaker before the Germantown Horticultural Society January 9 was Dr. Herman Burgin.

Emil H. Gerschick, a prosperous Germantown florist, was married to Miss Mary B. Wurster, Tuesday evening, January 17, at the German Presbyterian Zion church, Philadelphia. After their wedding trip they will reside in Germantown.

Robert Craig sailed from New York January 14 for Cuba and the Isle of Pines. While the Commodore and his other friends were unable to go, Mr. Craig feels sure he will enjoy the trip and shake off his cold.

Alexander B. Scott left for Hot Springs, Va., January 16. From there he will go to Summerville, S. C.

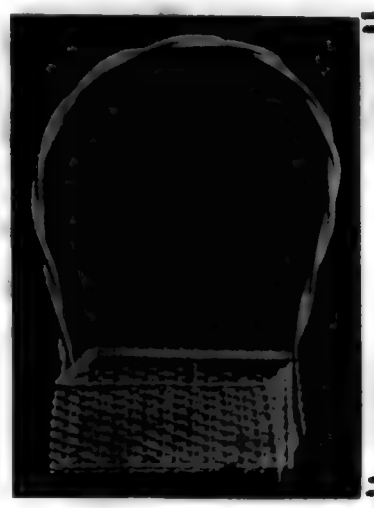
Harry Berger, of Berger Bros., who has been unwell, is recuperating for a few days by his doctor's orders in New York state.

The Henry F. Michell Co. held a poultry show at 518 Market street January 17 to 19. There were 400 entries, all high class stock, from within a radius of twenty-five miles from Philadelphia.

Sweet peas have been giving a lot of trouble during the dark weather from buds dropping.

The seedsmen, without exception, report heavy advance orders for vegetable and flower seeds.

B. Eschner, of M. Rice & Co., returned



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

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Aphine
The Insecticide that Kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.
$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.
$2.00 per gallon; 75c per quart.

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Gummed gold, silver and purple letters; gold and purple script names, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

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The man who KNOWS always sows
Michell's "Distinctive" Seeds



New Giant Flowered Verbenas

(See illustration.)

This novelty is attractive through a light-colored center and an exquisite edge of silvery white, also an entire new range of colors, such as Tyrian Rose, Purple Garnet, Turkey Red, Geranium Red, Rosy Scarlet, etc.

Mixed Colors. Per pkt., 25c; 65c for 3 pkts.

VERBENA

Michell's Mammoth Fancy

	Trade pkt.	Oz.
Blue, Pink, Scarlet, Striped and White	$0.30	$1.25
Mixed colors	.25	.75

LOBELIA

	Trade pkt.	Oz.
Crystal Palace Compacta	$0.30	$1.00
Crystal Palace Speciosa, trailing	.20	.50
Barnard's Perpetual	.25	1.00

SALVIA

	½ Tr. Pkt.	Tr. Pkt.	Oz.
Splendens		$0.25	$1.25
Bonfire	$0.25	.40	2.25
Zurich	.30	.50	4.00

PETUNIA

	½ Tr. Pkt.	Tr. Pkt.
Single California Giants	$0.30	$0.50
Single Ruffled Giants	.30	.50

Double Hybridized and Fringed, 500 seeds, 75c; 1000 seeds, $1.50.

VINCA ROSEA

	Trade pkt.	Oz.
Alba, white, rose eye	$0.15	$0.50
Alba Pura, pure white	.15	.50
Rosea, pink	.15	.50
Mixed	.15	.40

STOCKS

Michell's Flower Market

Pure White, Flesh Pink, Rose Pink, Light Blue, Dark Blue, Blood Red, Mixed Colors. Tr. pkt. 50c; ¼ oz., $1.00; oz., $3.50.

CYCLAMEN

Michell's "Distinctive" Giants

The quality without rival.

Pure White, Soft Pink, White (red base), Brilliant Crimson, Salmon Pink, per 100 seeds, $1.25; $10.00 per 1000 seeds.

Mixed Colors, 100, $1.00; 1000, $9.00

SMILAX

Fresh, plump seeds, that should grow 99%.

Per trade packet	$0.10
Per oz.	.30
Per ¼ lb.	1.00
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MOONFLOWER

Fresh, strong-growing seeds.

Per trade packet	$0.15
Per oz	.50
Per ¼ lb.	1.25
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Primula Obconica Gigantea

The Largest of All

Fresh crop seeds, just arrived, in all colors, separate.

Per trade packet 50c

PHLOX DRUMMONDI

Dwarf Mixed

½ trade packet	$0.25
Full trade packet	.40
Oz	1.25
Tall Mixed, tr. pkt., 20c; oz.	.50

ASTER

Queen of the Market—Extra Early

White, Blush Pink, Rose Pink, Light Blue, Dark Blue, Crimson and all colors mixed, per trade packet, 20c; per oz., 60c.

ASTER

Early Wonder

The earliest of all Asters.

White or Pink, per trade packet, 40c; per oz., $2.00.

Write TODAY for our 1911 Wholesale Catalogue — It's Free

HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA

Announcement


FANCY

OWING to the extra fine quality of our Ferns this year, and the unprecedented demand for same, we regret to announce that it will be impossible to supply Ferns to anyone except our regular customers.

Next season, with a bigger—and, if possible, better—quality stock of Ferns, we will be in a position to fill all your favors.


DAGGER

L. B. Brague & Son

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write

from a southern trip this week that was particularly happy because the southern florists had all enjoyed most prosperous holiday business. Conditions in the south today are most encouraging.

George Anderson has been cutting some Bridesmaid roses that an expert judge asserts are as fine as any of that old-time rose ever seen in this city.

Ribbons have gained ground among the fashionable florists, who are using them more freely, instead of chiffon, believing that the latter has been overdone.

John W. McIntyre reports activity in white lilac. There is a good supply and an excellent demand. Phil.

PROVIDENCE.

The Market.

Business moved evenly last week. No rush, but just a steady, healthy condition that kept pace with the supply of stock that was offered. Several weddings and receptions and about the usual number of funerals occupied the attention of the florists. Prices are now settled to normal and there is practically a sufficient supply of everything.

Various Notes.

Charles Hunt, of Burnside street, is sending out some especially artistic calendars.

George L. Stillman, of Westerly, attended the annual meeting in Boston, Wednesday, January 11, of the New England Dahlia Society. He was elected a member of the executive committee.

Johnston Bros., Dorrance street, had a wedding Monday, January 16, for which all the decorations and bouquets were yellow roses. They had to call on Boston and Philadelphia for the supply.

Joseph King, gardener for Benjamin Barker, of Tiverton, has been confined to his home with grip for several days.

George Kelley, of Waterman street, who recently broke his ankle by falling down the cellar stairs at his greenhouses, is slowly improving.

William Hay is contemplating grow-

Stick Your Labels **Shipping Tags, Etc.,** on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a **THICK, STICKY PASTE.**

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

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Boomer Evergreen Co., Boomer, Tenn.



Buy your goods of us. We save you money, guarantee satisfaction. Green and Bronze Leucothoe, $1.70 per 1000; Fancy Ferns, 65c per 1000; Dagger Ferns, 60c per 1000; Bronze and Green Galax, 40c per 1000; Princess Pine, 45c per lb.; Green Sheet Moss, 2c per lb. Discount on large orders. Yearly contracts solicited. Terms cash or good reference. **Presnell & Goodnough, Proprietors.**

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Galax and **Leucothoe Sprays** direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.

Cash with order. Nine years' experience.

Blue Ridge Evergreen Co.

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Manufactured by

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10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

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L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

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Standard Mail Tubes

Did you see the article headed

"THE PLANT MAILING RADIUS"

on page 16 of the January 12th number of The Review? It's rather interesting—A severer test could hardly be made. We have done some testing ourselves, but this test, which was made without our knowledge with a regular stock tube, is certainly the hardest test we ever heard of. Evidently our tube meets every requirement. Have you used them? Samples on request.

Standard Mfg. Co.

COATESVILLE, PA.

Philadelphia Office, 2nd and Vine Sts.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

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Now is the time to lay in a stock of the

Binley Cut Flower Holder

Don't send roses out without them. Samples sent.

A. J. BINLEY, Glens Falls, N. Y.

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H. & D. FLORISTS' BOX

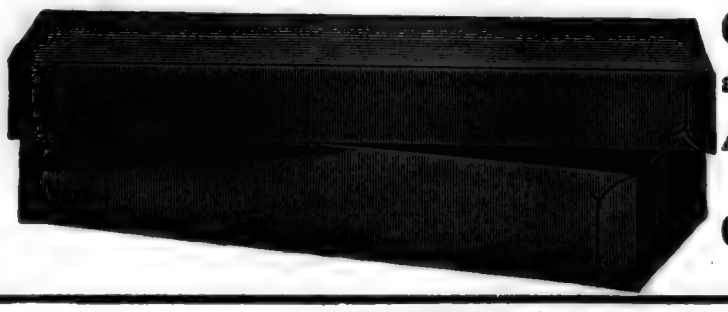
Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

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Cut Flower and Design Boxes

All sizes, lowest prices

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C. C. POLLWORTH CO.

MILWAUKEE

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Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER

Greenfield, Mass.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

YOU Will find all the best offers all the time in the Review's Classified Advs.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.75. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

ing carnations in addition to roses at his range at Oaklawn.

George Hunt, of Burnside street, was the subject of a half-page illustrated article in the Providence Journal, January 7, regarding his ability as a maker of chowders.

Timothy McCarthy, superintendent at Swan Point cemetery, has been confined to his house for four weeks, but is now improving.

Mr. Getricks, of Newport, was a visitor last week at Boston.

The Pawtuxet Valley Flower Store, at Arctic, George W. Fraser, proprietor, reports a large business recently in potted stock.

A. Warren Spalding, formerly of Newport, is now engaged in the florists' business in New York city.

Paul Frey expects to erect a frame greenhouse at 64 Radcliffe street.

Alexander H. Johnson, of George H. Johnson & Sons, of the Elmwood Nurseries, is a candidate for election as lieutenant-colonel of the First District Coast Artillery Corps of the Rhode Island National Guard.

Among the visitors in this city last week were Peter Berkowitz, of H. Bayersdorfer & Co., Philadelphia, and John T. Allan, of Newport. W. H. M.

NEW BEDFORD, MASS.

At the annual meeting of the New Bedford Horticultural Society, held in the board of trade rooms, officers were elected as follows: President, Frank C. Barrows; vice-president, John P. Rooney; secretary, J. M. Taber; treasurer, Walter A. Luce; executive committee, James H. McVicker, Richard Parkinson, W. D. Hathaway, H. A. Jahn, Edward E. Shaw. The following additional members will be appointed on the committee by the president to act in the interest of the annual flower show: John P. Rooney, Edward E. Pierce, Andrew J. Fish. The executive committee reported that twenty new members have been added to the society during the year, and the total number who have paid their dues is sixty-nine, an increase of thirteen over last year. It was decided that the society continue to coöperate with the home garden movement.

Utica, N. Y.—Chas. F. Seitzer is reported to be contemplating retiring from business shortly, when the lease of his place expires. He is a veteran in the business and has had a successful career.

Cut Flower Folding Boxes

Satisfaction guaranteed

In.	Per 100
18x5x8	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

In.	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

Special Offer For January

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.25 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolias, $2.00 per basket.

Imported Cycas Leaves

Finest quality

We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

We constantly carry a large assortment of

FLORISTS' SUPPLIES

and can fill orders at a moment's notice.

Henry M. Robinson & Co.

Wholesale Commission Florists

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

15 Province St. **BOSTON, MASS.** 9 and 15 Chapman Pl.

Telephones. Main 2617-2618-555. Fort Hill 25290-25292.

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Decorative Material

50-lb. cases of Smilax, only $5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. **Made** fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

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FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000

New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.
Telephone, Main 3652-1.
Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.00 per 1000.
Green and Bronze Galax, 90c per 1000; by the case, $7.50.
Laurel Wreaths, 10-inch, $1.75 per dozen.
Laurel Wreaths, 12-inch, 2.25 per dozen.
Laurel Wreaths, 14-inch, 3.00 per dozen.
Laurel Trimming, 4c and 5c per yard.
Boxwood, 50 pounds, $7.50; 1 pound, 25c.
Mention The Review when you write.

SOUTHERN WILD SMILAX
Now Ready for Shipment
PERPETUATED AND NATURAL SHEET MOSSES
SATISFACTION GUARANTEED
E. A. BEAVEN, EVERGREEN, ALA.
Mention The Review when you write.


DAGGER FERNS.

A. L. FORTUNES
93 Broadway,
BROOKLYN, - N. Y.
Headquarters for Dagger and Fancy Ferns. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.
Write for Prices
Mention The Review when you write.

Southern Wild Smilax
NOW READY FOR SHIPMENT
Write, wire or phone the introducers
CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.
Mention The Review when you write.

IN ANY QUANTITY
Mexican Ivy
We are HEADQUARTERS
Weekly Orders Solicited
CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.
Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.
Louisville Floral Co., Louisville, Ala.
Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK
WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

50-lb. case extra fine Smilax, $1.75 per case
QUALITY GUARANTEED
When in need of extra good Smilax in any quantity, write or wire.
Henry M. Robinson & Co., Nadawah, Ala.
You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.
Mention The Review when you write.



Fine Evergreens, Galax, Ferns, Leucothoe Sprays
F. O. B. ELK PARK, N. C.

Galax, Green or Bronze	per 1000,	50c; per case of	10,000, $4.00
Ferns, Fancy or Dagger	"	80c; "	5,000, 3.25
Green Leucothoe Sprays, long length		per 1000,	2.00
Green Leucothoe Sprays, 10 to 16-in. length		"	1.00
Bronze Leucothoe Sprays, long length		"	2.50
Bronze Leucothoe Sprays, 10 to 16-in. length		"	1.50

Terms Cash, or Reference and time to investigate

F. H. STINSON, Banners Elk, N. C. Telegraph Address: ELK PARK, N. C.
Mention The Review when you write.

J. H. VON CANON & COMPANY
EVERGREENS FRESH FROM THE WOODS



Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.50 per 1000.
Laurel Leaves, 35c per 1000. **Sheet Moss,** 5c per pound.
Special prices on large orders.
All Orders Filled Promptly. **Banners Elk, N. C.**
Telegraph us at Elk Park, N. C.



Mention The Review when you write

CINCINNATI, OHIO

Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

Mention The Review when you write.

OBITUARY.

Edward Aleon.

Edward Aleon, of Texarkana, Ark., died in that city January 5, at the age of 35 years, after an illness of nine weeks of heart trouble and dropsy. He was formerly in business at Evansville, Ind., from which he removed about seven years ago. His body was taken to Evansville for burial. He is survived by his wife and two children, and also by three brothers and two sisters.

John W. Remagen.

John W. Remagen, a florist and market gardener of Lima, O., died January 1 after a long illness, at his home, 1124 North Main street, at the age of 62 years. He was born in Richland county, Ohio, the son of Peter and Elizabeth Remagen, who came to this country from Germany. Mrs. Remagen and two children, C. H. Remagen and Mrs. G. G. Diehl, all of Lima, survive.

CLEVELAND.

The Market.

Business is good and stock is scarce. The latter is especially true of Beauties and Richmonds, and of all kinds of greens. Merckel Bros., of Mentor, O., are shipping in some good adiantum, but the supply is limited in the commission houses. There is still a good demand for party decorations, corsages and cut flowers, though the annual exit to southern resorts is well along.

Cleveland's new federal building opened last week in a "please omit flowers" sort of way, and one hardly realized the change from the old building to the new. However, it is to be hoped that some stir will be created at the formal dedication in March.

Various Notes.

The Sayles-Ayre wedding last week was an elaborate affair, and the First M. E. Church and Colonial club were both beautifully decorated for the occasion. The bride carried a shower bouquet of valley, the maid of honor a shower of white violets, the six bridesmaids bouquets of Mrs. Aaron Ward roses, and the two flower girls carried old-fashioned bouquets of pink rose buds. Smith & Fetters Co. had the decorating and bouquets for the bridal party.

Frank Smith, formerly of the Smith & Fetters Co., is in Texas.

The Jones-Russell Co. is displaying in one of the windows "the first wedding wreath used or shown in Cleveland." It is being carried by Julian Eltinge in "The Fascinating Widow," which is showing at the Opera House this week.

James Petter, of the J. M. Gasser Co., is spending a few weeks in California.

The weather has turned exceedingly cold during the last few days, but the sun shines brightly every day, which should bring in some nice stock.

C. D. F.

AUBURN, N. Y.

Alfred Patrick was the first in the field with Trumpet Major narcissi and Mon Tresor tulips. The colors took well.

Thos. Hicks & Son make a specialty of box trade and find a ready sale for assorted boxes of flowers for presents.

Dobbs & Son had difficulty during the holidays in filling orders for cut flowers and in many cases substituted flowering plants satisfactorily.

Mose Patrick is launching out into the seed business, and, judging from his ideas, he will make it a go. M.

Poughkeepsie, N. Y.—John Kluge has leased the Pendell greenhouses, on Violet avenue, formerly conducted by J. H. Stoutenburgh, and is growing violets. Mr. Kluge learned the florists' trade in Germany.

Geneva, N. Y.—W. & T. Cass furnished the large palms for a big society function January 12. W. Cass, Jr., is taking a store course in the employ of Charles Dards, of New York city, and interests the folks at home with reports of the way things are done at the big metropolitan store.

WANT ADVERTISEMENTS.

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By an all-round florist, capable of taking full charge; twelve years' experience; married, sober and a hustler; west preferred; please state salary in first letter. Address No. **121**, care Florists' Review, Chicago.

SITUATION WANTED—As grower by man of general experience with leading firms; able to take charge and turn out the work; east of the Rockies preferred; personal recommendations from well known firms. Address No. **107**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, single, honest, wants to get a steady position in floral store; has conducted one of his own; or in greenhouses—good grower in general stock, has had 11 years' experience. Address Joseph A. Selcz, 3627 Honore St., Chicago, Ill.

SITUATION WANTED—By gardener, florist, private or commercial; references. Address No. **129**, care Florists' Review, Chicago.

SITUATION WANTED—As florist or assistant gardener, 12 years' experience in all branches; good fireman; age 26, single, English; excellent references. Burton, Newton, Iowa.

SITUATION WANTED—By German, 15 years' experience in growing cyclamen, begonias, chrysanthemums, etc.; 1 year in this country; around Chicago preferred. Address No. **122**, care Florists' Review, Chicago.

SITUATION WANTED—By a woman with years of experience as manager of flower store; an expert designer; prefer to go south; references exchanged. Address Emma K. Barnd, 1164 Oakwood Ave., Toledo, Ohio.

SITUATION WANTED—By single man, English, as grower of carnations and pot plants in general; good propagator; references, up-to-date concerns; position in Ohio preferred. Address No. **109**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—By practical gardener and florist, 14 years' experience, sober, 28 years old, Dane, married, four years in U. S.; private place or public institution preferred; have passed civil service examination; best of references. Address No. **125**, care Florists' Review, Chicago.

SITUATION WANTED—A nurseryman (Dutch), who has had 20 years' practical experience in nurseries in France, England, Germany, and has run a general nursery of his own for 10 years in Holland, wants employment in some nursery on Pacific coast. Address B. Bussemaker, Grandville, Sonoma Co., Cal.

SITUATION WANTED—As working foreman by competent and experienced grower of cut flowers, pot plants; propagator and designer; American, age thirty, strictly sober and trustworthy, highly recommended; at present disengaged; please state particulars and wages. Address Florist, General Delivery, Minneapolis, Minnesota.

SITUATION WANTED—Nursery man with two years' experience growing general nursery stock and propagating under glass roses, shrubs, etc., wants position to begin under foreman; in or near New Orleans preferred; married, 39 years old, hard worker; want to advance; write with full particulars in first letter; can give good reference from present employer. Address No. **120**, care Florists' Review, Chicago.

HELP WANTED—At once, a grower of roses, carnations and general greenhouse stock to work under a foreman; salary $60.00 a month with house rent free; married man only wanted. Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—Man to take charge of 6000 ft. of glass and grow for general retail trade; good wages and permanent position to an industrious, temperate man who can produce results. Address No. **74**, care Florists' Review, Chicago.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainesville, Ga.

HELP WANTED—A good florist to take charge of my greenhouse by Feb. 15 or March 1, and grow carnations, roses, mums and a general line of bedding plants for the wholesale and retail trade; 3 houses, about 14,000 feet of glass; when answering, state whether married or single and wages wanted. Address Box 473, Findlay, Hancock Co., Ohio.

HELP WANTED—At once, an experienced all-round greenhouse florist and gardener; must be sober and reliable. Mrs. S. H. Myers, Box 252, Monon, Ind.

HELP WANTED—Carnation grower for Chicago; single, capable; $35 per month with board and room. Address No. 117, care Florists' Review, Chicago.

HELP WANTED—At once, an experienced all-round greenhouse florist; must be ambitious and steady; apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—First-class all-round man to take charge of greenhouses; good position to right party; state wages and experience. Box 607, Providence, R. I.

HELP WANTED—First-class grower of carnations, roses and general line of bedding stock; state particulars and reference in first letter; place now open. Address No. 113, care Florists' Review, Chicago.

WANTED—A retail flower store; one that has a good name and reputation. Address H., Rosemont, Pa.

WANTED TO BUY—Greenhouse establishment in central Illinois. Address No. 126, care Florists' Review, Chicago.

WANTED TO BUY—Small retail business or florist store, in or near San Francisco, Cal. Address No. 100, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouse plant, about 1,500 ft. of glass, with dwelling and two or more acres of land; near San Francisco or any big town in California. Address No. 99, care Florists' Review, Chicago.

FOR SALE—One Locke steam regulator, good as new; price upon application; a bargain. Underhay Oil Co., Boston, Mass.

FOR SALE—Will sell my place or sell stock and rent for a term of years. Mrs. May Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Large glass show refrigerator, suitable for retail store or at depot. Address No. 97, care Florists' Review, Chicago.

FOR SALE—Before March 15th I will sell my florist store; $1,500 cash; doing good business; going into other business. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Suburban farm of twenty acres with 7-room house; large greenhouse and extensive hotbeds; near town of 5,000 in the finest and healthiest portion of North Carolina. Address Box 72, Morganton, N. C.

FOR SALE—A complete hot water plant for a greenhouse, 20x50; Wilks magazine heater, 20x42, and all pipes, fittings and valves; ready to install; used only two months; a $250.00 plant for $125.00, cash. F. Windeler, Rushville, Ind.

FOR SALE—25,000 feet of modern glass, seven greenhouses; central Illinois; two blocks from two railroads; houses nearly new; write if interested; must be seen to be appreciated; best reasons for selling. Address No. 127, care Florists' Review, Chicago.

FOR SALE—Fine greenhouse property and 13 acres, by the owner at a bargain; in a live town where the General Motor Co. is building an immense addition to its plant; location No. 1, houses new, good stock and best shipping facilities. Box 136, Clyde, Ohio.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—Account of sickness, old established greenhouses, 4,200 ft. glass, with or without dwelling, on line of two steam roads, and trolley line; three express companies; steam heat; only florist in town; sick, must sell cheap; easy terms. J. B. Griffiths, Jermyn, Pa.

FOR SALE—Greenhouses, 10,500 sq. ft. glass, steam heat, practically new, in county seat of 5,000; good shipping facilities; no competition; fine location for florist; good cause for selling; must be seen to be appreciated; write me if you want a good business location cheap. W. Briscoe, Tipton, Ind.

FOR SALE—Seven greenhouses, 15,000 ft. of glass, and five acres of land, $20,000; terms 1/3 to ½ cash; more or less land if desired at $2,750.00 per acre; own water system; trolley station on ground, half hour service; thirty minutes' ride to center of city; suburb of the best western city of 300,000 population; can also buy controlling interest in flower and seed store, the oldest in the city, established twenty years; an opportunity of a life time; the owner wishes to retire. Address No. 82, care Florists' Review, Chicago.

FOR SALE—60 new steel boiler tubes, 3 inch by 10 ft.; price $1.15 each, cash with order. W. R. Gray, Oakton, Va.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Pipe; about 3 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—Greenhouse, 6,000 ft. of glass, concrete walls, 3,300 sq. ft. of raised concrete benches; semi-iron roof construction; stocked with carnations and general bedding and decorative plants. Address No. 98, care Florists' Review, Chicago.

FOR SALE—Store in center of Baltimore in shopping section, six different car lines pass the door; first-class stand for the right man, wholesale or retail; 12,500 feet of greenhouses, heated with steam, in suburb, one mile from city line; terms to suit. Apply to John Eberhart, Woodlawn, Md.

FOR SALE—Greenhouses, containing 3,000 feet bench room; hot water heat; complete cold water system and irrigating system; eight lots, 4-room bungalow and out buildings; everything first-class and practically new; town of 8,000; no competition; first-class shipping facilities; fine climate, terms; investigate. Edgar Phinney, Livingston, Montana.

WANTED

Good carnation grower for section, at once. References expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

Head Gardener or Superintendent

WANTS POSITION

Twenty years' experience in Europe and the United States. First-class grower of fruits, flowers and vegetables, under glass and outdoors; hot and cold grapery; landscaping and all work pertaining to a first-class place; exceptionally good references; locality no objection. Address No. **94,** care Florists' Review, Chicago.

Situation Wanted

By a Florist, single, 28 years old, with 12 years' experience in roses, carnations and general stock; honest, sober, and willing worker; when writing please state particulars and wages willing to pay. Address No. **128,** care Florists' Review, Chicago.

SITUATION WANTED

By grower capable of taking entire charge of good-sized place—roses or carnations; can handle help without friction and can turn out the stock, quantity **and** quality; open for engagement Feb. 1; single; 18 years' experience; references; none but those able and willing to pay good wages need reply; vicinity Chicago preferred.

HANS N. YEPSEN,
606 Oakton St., Evanston, Ill.

Will You Need an Experienced Man Next Fall?

I will close my retail greenhouses in June, which I have conducted successfully for 20 years, and will be open for engagement after that date; correspondence invited.

Address No. 123,
Care Florists' Review, Chicago.

FOR SALE

An up-to-date retail florist store in a city of 80,000 inhabitants; best of locations, with trade from the best people; will pay for itself by June; this is not a "rundown," but owner is engaged in other business and is not a florist. Will make price right to the right party, or will retain half interest and sell half interest. This is the one chance of a lifetime for an up-to-date, live man.

Address No. 118,
Care Florists' Review, Chicago.

WANTED

Young man with some experience on funeral design and general making up, also packing cut blooms for wholesale shipments.

S. J. REUTER & SON, Inc.,
Westerly, R. I.

A SEED HOUSE

Desires to employ a salesman to call on the private trade, to work the markets, and solicit retail trade. A fine opportunity for hustler familiar with seeds, bulbs, nursery stock and poultry supplies. Must be willing to invest $1000.00 in stock. Give full particulars as to ability, experience when and where and state salary expected. Address No. **124,** care Florists' Review, Chicago.

Help Wanted

Good all-round man by February 1, to take charge of growing roses and carnations and seed beds; must be sober and a hustler; married man preferred; state wages in first letter. Address

FABER BROS., R. F. D. No. 4, Box 137, **Kankakee, Ill.**

Wanted

For pot plants, ferns, forcing bulbs, Easter and Christmas stock, experienced married man, capable to take charge of this department. Address, with age and references,

S. J. REUTER & SON, Inc.
WESTERLY, R. I.

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

FLORIDA

18 acres, all under cultivation, 5 acres in orange and grape fruit, in full bearing; persimmon, pear, peach, guava, grape trees, etc. 2 houses, 1 just completed; 8 rooms, plastered; all conveniences, hot and cold water, flush closet, bath, large verandas, auto house, hen house, stable and barn; situated between two thriving towns on main road, best automobile road in Florida; near two railway stations, schools, churches and stores; deep well of unlimited supply of water, pumped by gasoline engine; two gardens, one with patent irrigation system; all in first-class order. Reason for selling, owner leaving for Europe. Price, $4500; worth $6000.

P. O. Box 461, Orlando, Florida

CALIFORNIA BULB RANCH

FOR SALE

200,000 three-year-old and 1,000,000 two-year-old callas growing. Modern six-room house, water, electric light and sewer. Water tower contains 3000-gallon tank, two bed rooms, tool room and engine room, with pumping plant operated by electric motor. Grounds piped for irrigating. Situated on Monterey Bay, near coast city of 12,000 people, on electric car line. Most ideal climate and location in California. Purchaser must have $12,000 cash. Owner has other interests is reason for selling. This ranch is in the finest bulb growing section in California.

Address No. **105,** care Florists' Review Chicago, Ill.

Wanted

Strictly High Class Designer, Decorator and Salesman

to manage retail store in city of 150,000 population. Good salary to capable man. "Advertiser" will be at the office of The Florists' Review, 334 Dearborn St., Chicago, Jan. 23 and 24, to receive personal applications.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky.,

Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS SENT TO Samuelson ARE **CAREFULLY EXECUTED**

2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. A. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher Leading Florist AMSTERDAM, N. Y. SCHENECTADY, N. Y. Estab. 1877

ST. LOUIS.

The Market.

The business last week was considered good, judging from the various reports of the leading retailers throughout the city. There was a good deal of work turned out for the social set, and this kind of work kept the uptown florists pretty busy all of the week. There was also a good run of funeral work put up by all of the retailers, which created a big demand for white stock.

The wholesalers were well supplied the early part of last week with good stock of all kinds and a fair demand, but the latter part of the week stock became somewhat scarce and they reported clean-up sales.

Long fancy Beauties sold well, also all other roses. Carnations were in fair supply and in great demand. At present violets are plentiful, but the sale for them consumed the consignments nearly every day, but at cheap prices—not over $5 per thousand for the choice. Romans, valley, Paper Whites and lilies are plentiful, but the scarcity of other stock created a demand for them. Sweet peas sell well and all greens have a good demand.

Club Meeting.

The Florists' Club held its regular monthly meeting Thursday afternoon, January 12, with an attendance numbering twenty-five, including all the officers. The bulletin committee reported that the publication is on a paying basis. Chairman De Wever was not present, owing to sickness, and the

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

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All orders given careful attention.

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All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to

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The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

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will be promptly and carefully executed by
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100,000 sq. ft. of glass at your service. Trade discount

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report was read by the secretary. Quite a discussion was caused by the question of how to celebrate the club's twenty-fifth anniversary, and on a final vote the trustees were instructed to select a place of celebration and report at the February meeting.

The free scholarship of the Missouri Botanical Garden, which is at the disposal of the club, was conferred on young Mr. Grossart, who is the son of our fellow member, Gust. W. Grossart.

The secretary was instructed to extend the club's sympathy to the bereaved family of the late Fred Dorner.

The following were elected to membership: Jules Bourdet, John Houlihan and John Held, all three being greenhouse men. On recommendation of the trustees, it was decided to hold the club's annual carnation show during the next meeting in February, when the entire afternoon will be taken up in discussions on carnations. Growers of new carnations are invited to send new blooms for inspection by our local carnation growers, who will be out in full force at this meeting.

J. F. Ammann, of Edwardsville, Ill., was present, and his invitation to the members to attend the Illinois State Florists' Association's meeting at Champaign, Ill., February 8 and 9, was accepted with thanks.

The next regular meeting will be Thursday afternoon, February 9.

Various Notes.

Ostertag Bros. will furnish the decorations at the Coliseum for the Bowling Congress, which will be in session after January 21. They have also entered a team named Ostertag Bros. Other local florists who will enter in the tournament are Charles Kuehn, George Schrifer, Carl Beyer, A. Y. Ellison and J. J. Beneke.

Fred Ammann is showing a fine gold-headed umbrella which was presented to him by his employees as a Christmas gift.

Some of the members from out of the city who attended the club meeting were: A. S. Halstead, E. W. Guy, Gust. Grossart and Henry Emunds, of Belleville; Edwin Denker, of St. Charles, Mo.; W. J. Pilcher, of Kirkwood; J. M. Connon and Joe Hansen, of Webster Groves.

The Retail Florists' Association held its first banquet at the Marquette hotel, Monday, January 16. Plates were laid for the entire membership. The four

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Orders for Moline, Ill. Davenport, Ia. **HENSLEY FLORIST** L. D. Phone 1534
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In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

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South and Southwest Texas and sailing from Galveston.
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Up town, 913 Main St., S.W. Phone, Preston 7741.
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Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

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Always have complete stock on hand. Regular discount allowed the trade.

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ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

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Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

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Telegraphic orders promptly attended to. FREEPORT, ILL.

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Delivered in Albany and vicinity on telegraphic order.

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Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

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Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

wholesalers accepted invitations to be present.

The Ladies' Home Circle met Monday, January 9, and spent a pleasant afternoon at Trimps hall. The report of the committee on a social night, which will include the men folks, was laid over until the next meeting.

The St. Louis Seed Co. has started preparations for handling a big seed trade this spring. Martin Moran, who has charge of the florists' end of the business, says trade in all lines has been good with them since the close of the holidays.

All four of our wholesalers have been handling great quantities of California violets.

The downtown retailers, the Riessen Floral Co., Paris Floral Co., Otto Sander, Grimm & Gorly and Alex. Siegel, say that they had a splendid week in transient trade. Violets and carnations sold well. All are making pretty show-window displays, which attract the buyers.

J. Dilloff, representing Schloss Bros., New York, spent part of last week calling on the local trade. J. J. B.

INDIANAPOLIS.

The Market.

Market conditions have not changed a great deal in the last week. Funeral trade is fairly heavy, as is the counter trade. Spring flowers, jonquils, freesias, sweet peas, tulips, hyacinths, lilacs and Paper Whites are plentiful and are favorites. Owing to the arrival of a few days of bright weather, the carnation supply is equal to the demand; the quality is also good. In potted plants Lorraines, cyclamens, azaleas and primroses comprise the principal stock offered.

Tomlinson Hall market is well supplied with flowers, but trade has been reported quiet of late.

State Florists' Association.

The annual meeting of the State Florists' Association of Indiana was held at the Commercial Club, January 10. The meeting was well attended, there being about fifty members present. Much important business was transacted.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire receive Prompt and Careful Execution

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We can refer to leading florists in all principal cities. Established 1870.

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F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

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IN HEART OF NEW YORK CITY

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Phone 2270 38th St. Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

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Fayetteville, Ark.

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Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

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DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
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TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
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BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

The report of the secretary showed the society healthy and growing. About twenty-five members were admitted last year. The society death list was large during the year, three of its members, Mrs. Vesey, A. Wiegand and Fred Dorner, having passed away.

It was decided at this meeting to renew the invitation to the American Rose Society to hold its 1912 meeting in Indianapolis. The Indiana delegates to the meeting in March were instructed not to come home without securing the 1912 meeting for Indianapolis.

The committee which was appointed to confer with the State Board of Agriculture to improve the exhibits at the state fair reported satisfactory progress. Among the concessions granted for the coming exhibition was a liberal increase in the premium list.

The election of officers for the ensuing year resulted as follows: George P. Gause, of Richmond, president; Herman Junge, of Cumberland, first vice-president; Ernest Rieman, Indianapolis, second vice-president; A. F. J. Baur, Indianapolis, secretary; Homer L. Wiegand, Indianapolis, treasurer. There was a spirited contest for the position of second vice-president between Ernest Rieman and Fred Hukreide, the former winning by three votes.

Considerable interest was shown in the exhibits of cut blooms. Among them was a vase of the new carnation Washington, shown by the Chicago Carnation Co. and scoring 82 points. Baur & Smith had a vase of a new seedling, No. 668, of the dark pink Enchantress variety, which scored 87 points, also a vase of fine Pocahontas, which was awarded 87 points. Henry Rodenbeck and Stuart & Haugh showed vases of some excellent single violets. Albert Pettit brought a vase of his new seedling sweet pea, which elicited much favorable comment. Bert Stanley made a hit with the tobacco users, bringing a sample of the kind of tobacco that he has been growing; it certainly looked good and, as E. A. Nelson got the sample, he can tell us more about it. The Pahud Floral Co. showed a vase of the new double poinsettia. Harry White brought down two vases, samples of the kind of carnations that he grows; his stock is first-class. Harry Temperly also showed a vase of Rose-pink Enchantress.

The meeting was followed by a banquet, Alfred Brandt acting in the ca-

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
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44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
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Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

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MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

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HUGO H. JAHN
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Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
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Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
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Write, Wire or Phone Your Orders to
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Regular discount allowed on all orders, either Plants or Cut Flowers.
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..FLORISTS..
Successors to J. W. Wolfskill.
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The Cleveland Cut Flower Co.
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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

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All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
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BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

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WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

pacity of toastmaster. After numerous toasts were responded to, the meeting adjourned, being pronounced one of the best ever held by the association.

Among the out-of-town members attending were: J. S. Stuart, J. E. A. Haugh and Ralph Meeks, all of Anderson; Charles Knopf, George Gause and James Jones, of Richmond; Harry White, North Manchester; Mr. Maximan, Alexandria; Ira Clark, Greensburg; C. S. Barnaby, Columbus; Herman Junge and Robert Ellis, of Cumberland; A. Rasmussen and V. Bettman, of New Albany; Harry Nicholson, with the Chicago Carnation Co., and Bert Stanley.

Various Notes.

A. F. J. Baur is the proudest man in Indianapolis today. At 2:45 p. m., January 11, Francis Adolphe Baur made his way into this world. At last reports, mother and son were doing well.

John Rieman has been confined to his home on account of sickness for the last week.

Alfred Brandt is building a small conservatory in the rear of his residence on Talbott avenue. He expects to heat this greenhouse directly from the steam boiler in the residence. He says that he will grow ferns and small potted plants for the present and later put in a stock of palms for decorative purposes.

Will Roepke has signified his intention of getting married January 26. He had intended to spring a surprise on his friends, but it was too good to keep.

Carl Groener, with A. Wiegand & Sons, was called to Chicago on account of sickness in the family. H. L. W.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
K. Luise	New York	Genoa	Jan. 21
Caronia	New York	Egypt	Jan. 21
Campania	New York	Liverpool	Jan. 25
Lapland	New York	Antwerp	Jan. 25
Bosnia	Boston	Hamburg	Jan. 25
P. Adalbert	Philadelphia	Hamburg	Jan. 25
Emp. of Japan	Vancouver	China	Jan. 25
Celtic	New York	Egypt	Jan. 25
Makura	Vancouver	Hawaii	Jan. 27
Baltic	New York	Liverpool	Jan. 28
Sado Maru	Seattle	Yokohama	Jan. 28
M. Washington	New York	Venice	Jan. 28
Cleveland	New York	Genoa	Jan. 28
Friedrich Wm.	New York	Bremen	Jan. 31
Zeeland	Boston	Liverpool	Jan. 31

Birmingham, Ala. — The Alabama State Horticultural Society held a meeting here January 19 and 20.

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Corner Broadway and Gratiot Ave.
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WHOLESALE AND RETAIL FLORIST
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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S. Masur
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Wholesale and Retail Florist of GRAND RAPIDS

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Late with
THOS. YOUNG, JR.
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Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs LEADING FLORIST Hartford, Conn.

Orders solicited for all parts of Connecticut.

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1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
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To THOS. F. GALVIN, Inc.
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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
McKenna FLORIST
MONTREAL

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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ST. PAUL, MINN.

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GUDE'S
GUDE BROS. CO FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

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59 Broadway
DETROIT
MICHIGAN

Geneva, N. Y.—Smith & Gannett are using a new fuel, extracted from coke. It is said to be more effective than gasoline, costs less and is almost non-explosive.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH.
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
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Selected Spiraea Clumps

Fine selected clumps, packed 100 to the case, and in the very best condition. **Spiraea Gladstone,** $8.00 per 100, $70.00 per 1000; **Spiraea Multiflora Comp.,** $7.00 per 100, $60.00 per 1000; **Spiraea Queen Alexandra,** $12.00 per 100, $110.00 per 1000.

NARCISSUS P. W. GRANDIFLORA—We have about twenty cases that we have held in storage for late planting and offer subject to being unsold. 13x15, 1250 to case, $10.00 per case; 14 and up, 1000 to case, $10.00 per case.

Begonia Bulbs, single, in six colors, $2.25 per 100, $20.00 per 1000. **Begonia Bulbs,** double, in six colors, $4.00 per 100, $35.00 per 1000.

Our tuberous-rooted Begonias are the very cream of the selected, large-flowering types, and every grower should have at least a few.

Stumpp & Walter Co., 50 Barclay St., New York

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres, E. L. Page, Greene, N. Y.; First Vice-pres., L. H Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

MILWAUKEE seems to be, after all, more famous than East Aurora.

FOR one thing, the European seeds are in on time this season and orders can go out much earlier than last year.

W. H. GRENELL, Saginaw, Mich., says the pea growers' principal troubles at the moment are with the supply of stock seed.

AT Philadelphia the firm of Gt. van Waveren & Kruijff, Sassenheim, Holland, has established a branch in charge of Louis Berger.

THE P. A. L. Ferguson Seed Co., of Minneapolis, Minn., has purchased 1,600 acres of ground at Gilman, Wis. This firm operates several other seed farms in the northwest.

RAIN rescued the California growers January 8 to 10. Given an average precipitation for the balance of the season and they hope to pull through, though the deficiency still will be large.

THE Texas Seed and Floral Co., Dallas, is just mailing an edition of 60,000 catalogues, the largest general seed list ever issued in the southwest. R. Nicholson says that over a carload of paper went into the book and that otherwise it is Dallas-made throughout.

THE American Breeders' Association will hold its seventh annual meeting at the National Corn Exposition, Columbus, O., February 1 to 3. Seedsmen who have places on the program are J. Dwight Funk, Bloomington, Ill.; C. R. Keeny, Le Roy, N. Y., and W. W. Tracy, Washington.

THE following item comes via New York: "It is understood that California farmers who grow mustard seed and all varieties of seed beans have organized a selling company, to be known as the Lompoc Seed Growers' Association. The organization controls seventy-five per cent of the California mustard crop and practically the whole output of California seed beans of all varieties. The association was organized by John Houck, A. G. Balaam and F. O. Harris, who are the principal seed growers of California, and

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

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E. E. STEWART, Rives Junction, Mich.

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of Chrysanthemum and Aster Seed Novelties, also all of the standard kinds of Mums and some of the best standard Aster Seed

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	12	100	1000
Begonias, single, to color, white, rose, scarlet, yellow, crimson, orange, salmon, blush.			
Large bulbs	$0.40	$2.50	$22.50
Medium-sized bulbs	.35	2.15	20.00
Begonias, single, mixed.			
Large bulbs	.35	2.25	20.00
Medium-sized bulbs	.30	2.00	18.00
Begonias, double, to color, white, rose, scarlet, crimson, yellow, salmon	.60	3.75	35.00
Begonias, double, mixed	.50	3.25	30.00
Gloxinias, finest named sorts	.75	6.00	....
Gloxinias, mixed, fine stock	.50	3.50	....
Gladioli America	.50	3.50	30 00
Gladioli Augusta	.35	2.00	16.50
Gladioli May	.30	1.75	15.00
Gladioli Shakespeare	.65	4.50	40.00
Gladioli Brenchleyensis	.20	1.25	10.00
Gladioli, White and Light XXX	.30	1.75	15.00
Japan-American Hybrids	.20	1 00	9.00
Fernballs, 5 to 7	2.50	16.00	....
Fernballs, 7 to 9	3.00	22.50	....

All seasonable seeds on hand. Send for 1911 Trade List.

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7x9 (300 to case).... $ 7.00 per 100; $60.00 per 1000
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Case lots at 1000 rate.

Asparagus Plumosus Nanus, true greenhouse grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.

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This Seed has been selected by hand and will germinate over 90% by right treatment.
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We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

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Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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A long-established business, especially well located; needs only a moderate capital and one or two energetic men. Address

No. 119, care Florists' Review, Chicago

they are the officers, Mr. Houck being president, Mr. Balaam secretary and Mr. Harris treasurer."

THE Holland bulb growers are hoping for steady winter weather. Thus far snow fall has been deficient and the freshly planted bulb fields, while under winter cover, have not had the protection that only nature can give.

THE specific duties on seeds under the new tariff are not proving, this season, so great an advance over the old ad valorem duties as was at first figured. With advanced values the duties would have automatically advanced under the old schedule, while now the duty is the same, be seeds cheap or dear.

RAIN IN CALIFORNIA.

Writing from Livermore, Cal., January 10, David Nicol, grower of flower seeds, says: "Rain has at last come to California, which is a most important event at this season of the year. Never has there been such an anxious time, both with farmers and seed growers. People in the cities at the coast were complimenting each other on the delightful weather they were having, little dreaming that the seed grower and farmer were quietly looking at the preacher with an appeal that was almost pathetic; in fact, I haven't the slightest doubt that many of us were trying to remember our early training."

MILWAUKEE NEXT.

The executive committee of the American Seed Trade Association held a short session at the Hotel Pontchartrain, Detroit, January 11, and voted to hold the next annual convention, in June, at Milwaukee. Those present were: President E. L. Page, Greene, N. Y.; Secretary C. E. Kendel, Cleveland; J. C. Robinson, Waterloo, Neb.; C. N. Page, Des Moines, Ia.; S. F. Willard, Wethersfield, Conn.; S. F. Leonard, Chicago; K. B. White, Detroit, constituting the full board; also Watson S. Woodruff, chairman of the committee on legislation; Albert McCullough, chairman of the committee on membership, and also representing the Wholesale Grass Seed Dealers' Association; W. H. Grenell, of Saginaw; Mr. Smith, and others. The subject of federal seed legislation came in for considerable discussion. The association will be represented at Washington, February 2, to which date the public hearing on pure seed bills has been postponed by the committee on interstate and foreign commerce.

DUTY ON FLAXSEED SCREENINGS.

In a letter to the collector of customs at St. Paul in regard to the duty which is to be exacted on flaxseed containing foul seed and other impurities, the Treasury Department has ordered that the screening from such seed should be assessed under paragraph 479 of the tariff act as waste, not specially provided for, at ten per cent ad valorem. Otherwise, it would be classed as non-enumerated unmanufactured articles at the same rate of duty under paragraph 840.

THE LOMPOC VALLEY.

A subscriber at Lompoc, Cal., writes as follows: "As you are probably aware, W. Atlee Burpee & Co. have quite extensive (for this place) propagating houses and grounds about three miles from Lompoc, between here and the ocean. It is understood that on Mr. Burpee's visit here in June he was much pleased with the locality and increased the firm's holdings. Burbank gives this valley the praise of being unquestionably the best valley in the state of California, barring none. True, the farmers and others, with few exceptions, have not yet got beyond the raising of beans, mustard and sweet peas for seeds, most of this being under contract at from 4 to 4½ cents per pound for Kentucky Wonder beans; small whites, etc., less; 6 to 12 cents for sweet peas, depending upon mixture or straight. But we think the valley in another year will have other products in this line, as we have seen quite extensive seed raising in other localities, but few where seed bearing plants seem to reach such fullness and quality as here."

Stevens' Gladiolus Pink Beauty

Great forcing early bloomer, color pink, straight long spike, fine for sprays, decorations or stem flowers, $2.50 per 100; $20.00 per 1000; a few extra corms at $3.00 per 100; $25.00 per 1000.

Also a good light and white mixture, $15.00 per 1000; 2nd size, $12.00 per 1000. Cash, please. 250 at 1000 rate.

STEVENS GLADIOLI CO., Saginaw, W.S., Mich.

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NEW CROP FLORISTS' FLOWER SEEDS

Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc. Write for Wholesale Catalogue

WEEBER & DON Seed Merchants and Growers
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DANISH SEED

Cauliflower, Cabbage, Mangel, Swede, Turnip, Etc.

The seed-grow of roots for stock-seeding is controlled by the Denmark State.

R. WIBOLTT, Seed grower and Seed merchant
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Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

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NEW AND RARE DAHLIAS!

New and Dwarf Mignon Dahlias, offered for the first time

This valuable novelty is an entirely new strain among the species of Dahlias. Its early flowering and very dwarf habit (15 inches) make it one of the finest bedding plants ever introduced. It commences to bloom in June and keeps on flowering until frost starts in. We can offer it in six shades. Habit of growing and flowering reminds one of Anemone Japonica (Japanese Windflower), as every plant of the **Mignon Dahlia** produces in great profusion, well-formed, single flowers of medium size and magnificent color, which stand erect above the foliage and are, as cut flowers, excellent for table decorations.

The flower committee at Amsterdam awarded this race, on account of its great merits for bedding and cutting purposes, 5 First-Class Certificates and 5 Awards of Merit.

Price for strong field-grown tubers,

Each	**$ 0.50**	**F. O. B. Holland**
Two of each shade, per doz.	**5.00**	
Per 100	**35.00**	

We have also in connection with these **Mignon Dahlias** some very fine new **Peony Dahlia** varieties, which you will find in our Special Dahlia Catalogue, which will be mailed to anyone who wishes same.

Order now, so that we may book your order for these Dahlias.

We still have about 15,000 of the beautiful pink Queen Alexandra Spiraea left. Can ship at once. **Ask price.**

We are also booking orders for **Bulbs** and **Spiraea** to be shipped in September and October. Let us have your order early. Prices quoted upon request (state whether you want prices quoted f. o. b. Holland or f. o. b. Philadelphia Branch House). A postal received in time will bring one of our American salesmen from the Philadelphia House upon their semi-annual trip.

Our Catalogue for Bulbs and Plants is now ready for 1911. Do not delay in asking for one of these. Learn to buy direct from the nursery, as our prices will surprise you. Goods can be sold F. O. B. Philadelphia if so desired.

GT. van WAVEREN & KRUIJFF, 491 BOURSE BUILDING, PHILADELPHIA, PA.

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of all kinds apply to

W. W. JOHNSON & SON, Ltd.

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Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending January 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	208	$ 1,599	Cummin ...	182	$ 2,306
Canary ...	1,651	3,314	Grass	322	3,694
Caraway .	4	24	Millet	29	99
Celery ...	50	771	Mustard ...	250	3,179
Clover ...	400	11,400	Poppy	850	4,163
Coriander .	165	884	Other		16,597

In the same period the imports of bulbs, trees and plants were valued at $10,338.

VALUES OF AZALEAS.

The customs appraisers have this season advanced the invoice value of many importations of azaleas for forcing. Here is a reappraisement announced last week:

AZALEAS.—From P. & L. Van Acker Bros., Loochristi, exported October 20, 1910; entered at New York. File No. 56927. Invoice No. 397. Findings of Hay, G. A.: Assorted 10 to 12-inch, entered at 15 cents, advanced to 16 cents each. Ditto 12 to 14-inch, entered at 20 cents, advanced to 22 cents each. Ditto 9 to 11-inch, entered at 12 cents, advanced to 14 cents each. Discount five per cent. Add cases and packing.

Our new catalogue is ready. Send for a copy.

SEEDS Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.

RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharply divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.

$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)

WATKINS & SIMPSON, Ltd.

12 Tavistock St., Covent Garden, London, England

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, **Nasturtiums, Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.**

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

J. HASSLACH

SEED GROWER

St. Remy de Provence, France

has issued his Seed Catalogue for Specialties in first-class Flower and Garden Seeds.

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke

Antwerp Road, 327 - - - GHENT, BELGIUM

NEW CROP NOW READY DREER'S RELIABLE FLOWER SEEDS

We give below a short list of Flower Seeds which should be sown early. For complete list see our new Wholesale Catalogue, which offers the most extensive list in this country of Seeds, Plants and Bulbs for Florists' use. Copies free to Florists on application.

	Tr. Pkt.	Oz.
Ageratum Blue Perfection	$0.15	$0.50
Begonia semperflorens Vernon	.30	2.50
Candytuft Empress, best white	.10	.20
Centaurea candidissima	.25	.75
Centaurea gymnocarpa	.15	.35
Cineraria maritima candidissima	.10	.20
Cobaea scandens, purple	.15	.40
Dracaena indivisa	.10	.30
Grevillea robusta	.15	.50
Heliotrope, finest mixed	.25	1.00
Ipomoea grandiflora (New Hybrid Moonflower)	.15	.40
Lobelia Crystal Palace Compacta, dark blue	.25	1.00
Lobelia Emperor William, clear blue	.25	1.00
Lobelia Heterophylla major, large-flowering	.25	1.00
Petunia Dreer's Superb, single-fringed	.50	....
	500 Seeds	1000 Seeds
Petunia Dreer's Superb, double-fringed	$0.75	$1.50
	Tr. Pkt.	Oz.
Petunia Howard's Star	$0.50	$2.50
Petunia Rosy Morn, soft pink	.50	2.00
Petunia Brilliant, carmine pink	.30	1.50
Pyrethrum aureum (Golden Feather)	.10	.25
Salvia splendens (Scarlet Sage)	.25	1.00
Salvia splendens "Bonfire," best for general use	.40	2.00
Salvia splendens "Ball of Fire," very dwarf	.50	2.50
Salvia splendens "Burning Bush," tall, large-flowering	.30	1.50
Salvia splendens "Zurich," earliest flowering	.50	4.00
Smilax	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Stevia serrata	.20	.75
Stocks, Cut and Come Again, Princess Alice, white	.50	3.00
Stocks, Cut and Come Again, La France, rose	.50	3.00
Stocks, Cut and Come Again, Brilliant, blood red	.50	3.00
Stocks, Cut and Come Again, Sapphire, dark blue	.50	3.00
Stocks, Cut and Come Again, May Queen, delicate lilac	.50	3.00
Stocks, Cut and Come Again, Creole, creamy yellow	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia mixed, all colors	.15	.40
Torenia Fournieri	.30	1.50
Verbena Dreer's Mammoth, pink shades	.30	1.25
Verbena Dreer's Mammoth, blue shades	.30	1.25
Verbena Dreer's Mammoth, purple shades	.30	1.25
Verbena Dreer's Mammoth, scarlet shades	.30	1.25
Verbena Dreer's Mammoth, striped shades	.30	1.25
Verbena Dreer's Mammoth, pure white	.30	1.25
Verbena Dreer's Mammoth, finest mixed, all colors	.25	1.00
Vinca Rosea, rose, dark eye	.15	.50
Vinca Rosea alba, white, red eye	.15	.50
Vinca Rosea alba pura, pure white	.15	.50
Vinca Rosea, mixed, all colors	.15	.40



Dreer's Mammoth Verbenas

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

SEED IMPORTS QUADRUPLED.

In the month of December, 1910, the seed imports were far in excess of the same month in 1909. The record of values of both imports and exports is as follows:

IMPORTS.

December.	Value.
1909	$ 703,432
1910	2,965,067

EXPORTS.

1909	$640,282
1910	389,032

ENGLISH SEEDSMEN'S NEW PLACE

The business of James Carter & Co., seedsmen, has been conducted at Holborn, London, since it was founded by the late James Carter in 1836. But with 1911 the firm's headquarters have been transferred to Raynes Park, a suburb close to Wimbledon. Several disadvantages existed in having the main establishment in the metropolis, the principal difficulty being that of obtaining sufficient space for extending the premises. Moreover, the trial grounds, so important an adjunct in conducting a business of this nature, were of necessity detached from the central organization. The firm, therefore, decided to build a new warehouse, with accommodation for all the various branches of a great seed business. A site of about twenty-five acres was selected at Raynes Park. The new structure does not in the least resemble the orthodox seed warehouse, but, on the contrary, is an imposing building, that may be likened somewhat to a large orangery. It is built on a raised terrace, and forms a conspicuous object to travelers on the main line of the London & South-Western Railway. The

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	**Deep Blood Red**	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	**Apple Blossom**	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	**Rose**	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	**Light Blue**	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	**Scarlet**	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

New Crop Flower Seeds Just Arrived

	Tr. Pkt.	Oz.
Salvia Splendens (Floracroft strain)	15c	$1.00
Clara Bedman (Bonfire)	25c	1.75
Candytuft, Empress (white), ¼ lb., 60c.	.20	
Crimson, ¼ lb., 40c	.15	
Lavender, ¼ lb., 40c	.15	
Petunias, blotched and striped	25c	.75
Dwarf Inimitable (fine for pots)	50c	1.00
Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		
Lobelia Crystal Palace Compacta	25c	$1.25
Emperor William (light blue)	25c	1.00
Stocks, English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Princess Alice (pure white)	50c	2.50
Verbenas, mammoth mixed	25c	1.00
Separate colors; white, pink, scarlet, purple	30c	1.25

Wholesale Price List for Market Gardeners and Florists now ready.

STOKES' SEED STORE, 219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

Headquarters for

Spring Bulbs

Send for Trade List

JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.

Mention The Review when you write.

Boddington's Quality Sweet Peas

At the exhibition of the National Sweet Pea Society of America, held at the American Museum of Natural History, New York City, July 12 and 13, 1910, we were again awarded the C. C. Morse Co.'s SILVER CUP for the finest collection of Sweet Peas. Open to the trade only.

Remember you may deduct 5 per cent if cash accompanies the order.

Those marked with a star (*) are Countess Spencer or Unwin type.	COLOR HEAD	Price per lb.	Price ¼ lb.	Price oz.
AGNES JOHNSTON	Light pink and clear pink	$0 30	$0 10	$0 05
*AMERICA SPENCER	Striped and mottled	3 00	1 00	35
*APPLE BLOSSOM SPENCER	Rose or pink and white	2 50	75	25
*ASTA OHN SPENCER	Lavender and mauve	2 00	75	25
*AURORA SPENCER	Striped and mottled	5 00	1 50	50
BOLTON'S PINK	Orange-pink, etc	30	10	05
BLANCHE FERRY. EXTRA EARLY	Rose or pink and white	25	10	05
*BLANCHE FERRY SPENCER	Rose or pink and white	2 50	75	25
BLACK KNIGHT	Maroon	50	15	10
*BLACK KNIGHT SPENCER	Maroon	2 50	75	25
BURPEE'S EARLIEST WHITE	Pure white	1 50	40	15
*CAPTAIN OF THE BLUES SPENCER	Blue and purple	2 00	60	25
COUNTESS OF POWIS	Orange-pink, etc	75	25	10
*COUNTESS SPENCER. TRUE STOCK	Light pink shades, etc	75	25	10
*COUNTESS SPENCER HYBRIDS MIXED	Mixed	1 00	25	10
DAINTY	Light pink shades, etc	30	10	05
*DAINTY SPENCER	Light pink almost white	5 00	1 50	50
DUKE OF WESTMINSTER	Blue and purple	30	10	05
DOROTHY ECKFORD	Pure white	30	10	05
EARLIEST OF ALL	Rose or pink and white	75	25	10
EARLIEST SUNBEAMS	Pale yellow or primrose	75	25	10
*E. J. CASTLE	Rose-crimson	50	15	10
*EVELYN BYATT	Orange-pink, etc	50	15	10
*ENCHANTRESS	Light pink shades, etc	1 00	35	15
FLORA NORTON	Blue and purple	30	10	05
*FLORA NORTON SPENCER	Blue and purple	3 00	1 00	35
*FRANK DOLBY	Lavender and mauve	1 25	40	15
*FLORENCE MORSE SPENCER	Light pink and clear pink	1 50	40	15
*GAIETY SPENCER	Striped and mottled	3 00	1 00	35
*GEORGE HERBERT	Light pink shaded deeper pink	1 00	35	10
*GEORGE STARK	Crimson-scarlet			2 00
*GLADYS UNWIN	Light pink shades, etc	50	15	10
HELEN PIERCE	Violet, feathered white	50	15	10
*HELEN LEWIS	Orange-pink, etc	1 00	35	10
HENRY ECKFORD	Orange-pink	50	15	10
HONORABLE MRS. KENYON	Pale yellow or primrose	30	10	05
*JUANITA SPENCER	Striped and mottled	2 50	75	25
*JOHN INGMAN	Rose-crimson	1 50	50	15
JEANNIE GORDON	Rose or pink and white	50	15	10
KATHARINE TRACY	Light pink and clear pink	30	10	05
*KING EDWARD SPENCER	Crimson-scarlet	2 50	75	25
KING EDWARD VII	Crimson-scarlet	75	25	10
LOVELY	Light pink shades, etc	30	10	05
*LOVELY SPENCER	Light pink, buff and pink	2 50	75	25
LADY GRISEL HAMILTON	Lavender and mauve	50	15	10
LOTTIE ECKFORD	Lavender and mauve, picotee-edged	30	10	05
LORD NELSON	Violet and indigo	30	10	05
*MARIE CORELLI	Rose-crimson	5 00	1 50	50
MID BLUE	Blue and purple	3 00	1 00	35
MILLIE MASLIN	Crimson-scarlet	2 50	75	25
MISS WILLMOTT	Orange-pink, etc	30	10	05
MONT. BLANC	Pure white	75	25	10
MRS. GEO. HIGGINSON, JR	Lavender and mauve	25	10	05
MRS. ALFRED WATKINS	Light pink	50	15	10
*MRS. SANKEY SPENCER	Pure white	1 75	50	20
*MRS. ROUTZAHN SPENCER	Light pink, buff and pink	3 00	1 00	35
MRS. COLLIER	Pale yellow and primrose	30	10	05
MRS. WALTER WRIGHT	Mauve and blue	50	15	10
*MRS WALTER WRIGHT SPENCER	Mauve and blue	2 50	75	25
NAVY BLUE	Violet and indigo	30	10	05
*NORA UNWIN	Pure white	75	25	10
*OTHELLO SPENCER	Maroon	2 50	75	25
*PARADISE	Light pink shades, etc	50	15	10
*PHYLLIS UNWIN	Light pink, buff and pink	75	25	10
*PICOTEE	Light pink, almost white	5 00	1 50	50
*PRINCESS BEATRICE SPENCER	Light pink, buff and pink	1 75	50	20
*PRINCE EDWARD OF YORK SPENCER	Orange-pink or salmon	4 00	1 25	40
PRINCE OLAF	Violet, feather-white	75	25	10
*PRIMROSE SPENCER	Pale yellow or primrose	1 50	50	20
PRIMA DONNA	Light pink and clear pink	30	10	05
PHENOMENAL	Lavender and mauve, picotee-edged	50	15	10
QUEEN ALEXANDRA	Crimson-scarlet	50	15	10
*QUEEN ALEXANDRA SPENCER	Crimson-scarlet	4 00	1 25	40
QUEEN OF SPAIN	Light pink, buff and pink	30	10	05
QUEEN VICTORIA	Pale yellow or primrose	30	10	05
*QUEEN VICTORIA SPENCER	Primrose	2 50	75	25
*RAMONA SPENCER	Striped and mottled	1 50	50	20
RAMOLO PIOZZANI	Mauve and blue	30	10	05
*RUBY SPENCER	Crimson-scarlet	3 00	1 00	35
*SATIN QUEEN SPENCER	Deep primrose and satin pink	5 00	1 50	50
*SENATOR SPENCER	Striped and mottled	5 00	1 50	50
*SNOWFLAKE	Pure white	2 50	75	25
STELLA MORSE	Light pink and primrose	30	10	05
SHAZADA	Maroon	30	10	05
*SAINT GEORGE	Crimson-scarlet	1 50	50	20
*SUTTON'S QUEEN	Light pink, buff and pink	2 00	75	25
*TENNANT SPENCER	Mauve and blue	2 50	75	25
WHITE WONDER, DOUBLE	Pure white	80	10	05
WHITE SPENCER	Pure white	1 50	50	20
*W. T. HUTCHINS	Light pink, buff and pink		2 50	1 00

All Our Sweet Peas are re-selected, not ordinary stock.

BODDINGTONS' QUALITY MIXTURE OF SWEET PEAS

Containing all the leading and most distinct varieties of Sweet Peas in commerce. This mixture is made by ourselves and great care is taken not to have a preponderance of any one color or variety. It is truly and indeed a mixture. ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., $1.00; 100 lbs., $18 00.

COUNTESS OF SPENCER HYBRIDS. In splendid mixture. Customers who are at a loss what varieties to buy will find this mixture a most satisfactory way to have the "E pluribus unum" of this lovely flower. Oz., 10c; ¼ lb., 25c; 1 lb., 75c; 10 lbs., $7.00.

See our Florists' Catalogue for Quality Seeds, Bulbs and Plants, mailed free. For other Florists' Seeds see our adv., page 47, Jan. 5, issue of The Review.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

"A WORTH WHILE" NOVELTY

ROSES

FROM THE BENCH

Ready for Delivery Feb. 1

6000 Brides, 2-year-old
3000 Richmond, 2-year-old
800 Kaiserin, 2-year-old
600 Pink Killarney, 1-year-old

¶ If interested, state quantity you can use and we will quote by return of mail.

THE OSTRICH PLUME CELOSIA "PRIDE OF CASTLE GOULD" is an entirely distinct type of the Celosia Pyramidalis Plumosa, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered.

The following four strong points speak for themselves:

HABIT OF PLANT. Pyramidal, compact growth of from two to three feet, with immense, extra fine-feathered heads, gives the plant a most striking and unique appearance.

MARKET VALUE. The flowers being of such bright and intense color, and the plant of erect growth and beautiful foliage, it creates the greatest admiration, wherever shown, and establishes a demand for itself that every plant-lover must appreciate.

COLOR. The following distinct colors are among these hybrids: Blood-red, real Carmine, Golden Yellow, Salmon, Deep Scarlet, Dark Orange and Wine Red. However, by variation, there will be found many more shades; the self-coloring will be surprising.

DECORATIVE VALUE. As a pot plant, with its quick-growing habit, we believe there is no finer plant known at the present time, wherefrom in the course of six months a most excellent stock of salable plants in every size can be obtained. As a bedding plant, it cannot be equaled by any other annual for its profusion of flowers and variety of striking colors, and we consider it the queen of all decorative annuals where showing groups are desired, and when given a fine, sunny exposure it will develop to its highest perfection.

We offer seed for the first year strictly from pot-grown plants, furnished by the introducers, Messrs. Julius Roehrs Co., Rutherford, N. J.

All packets we send out will contain mixed seeds.

Price per Packet, 50c

AWARDS: Large silver medal at the National Flower Show, Chicago, 1908; first-class certificate, New York Florists' Club, 1907; special diploma of merit at the Mineola Fair, 1907, and numerous first premiums.

WINTERSON'S SEED STORE, 45-47-49 Wabash Ave., CHICAGO
Long Distance Phone CENTRAL 6004

main building is 320 feet long and 110 feet wide, with a basement 110x180 feet, and it covers a little over two acres. For glazing, 12,000 superficial feet of glass were required, in all a little over a quarter of an acre. The private and general offices occupy a considerable space, the clerical and executive departments being quite separate. The building is equipped with the latest devices for seed cleaning and handling, all electrically operated. The seed testing department also is an elaborate one.

CATALOGUES RECEIVED.

W. L. Lux, Topeka, Kan., dahlias, cannas, berry plants and other plants and shrubs; W. E. Marshall & Co., New York, N. Y., seeds, bulbs, plants and horticultural sundries; N. L. Willet Seed Co., Augusta, Ga., garden and field seeds; Henry A. Dreer, Philadelphia, Pa., seventy-third annual edition of "Dreer's Garden Book"; Reichardt & Schulte Co., Houston, Tex., garden, field and flower seeds; the Geo. H. Mellen Co., Springfield, O., seeds, plants and bulbs; the Chas. H. Lilly Co., Seattle, Wash., seeds, plants, implements and supplies; W. W. Johnson & Son, Ltd., Boston, England, wholesale list of vegetable and flower seeds; W. Atlee Burpee & Co., Philadelphia, Pa., wholesale list and market gardeners' list; Old Colony Nursery, Plymouth, Mass., trade list; Wm. Elliott & Sons, New York, N. Y., sixty-sixth annual seed catalogue; the E. G. Hill Co., Richmond, Ind., roses, chrysanthemums, carnations, etc.; J. L. Schiller, Toledo, O., seeds, bulbs and plants.

Begonias...Begonias...Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000.....$20.00
DOUBLE, in Separate Colors, per 1000.....$35 00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY
Seedsmen and Florists
NEWBURGH, N. Y.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3 50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds: 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Mention The Review when you write.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa, fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.
Send for our new catalogue.

Always mention the Florists' Review when writing advertisers.

Dreer's Seasonable Bulbs



NEW FANCY CALADIUMS.

Tuberous Rooted Begonias, Fancy Caladiums, Gloxinias, etc.

The Begonias and Gloxinias which we handle are produced for us by a specialist of many years' experience. You can buy cheaper, but not better stock.

Begonias, Single in Separate Colors. Scarlet, Crimson, Rose, White, Yellow and Orange, 40c per doz.; $2.50 per 100; $22.50 per 1000.

Begonias, Single in Choicest Mixture. 35c per doz.; $2.25 per 100; $20.00 per 1000.

Begonias, Doubles in Separate Colors. Scarlet, Rose, White and Yellow, 60c per doz.; $4.50 per 100; $40.00 per 1000.

Begonias, Doubles in Choicest Mixture, 50c per doz.; $4.00 per 100; $35.00 per 1000.

Begonias, Frilled in Separate Colors. Scarlet, White, Pink and Yellow. These are with wavy and frilled petals like some of the newer Petunias, $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Begonias, Dwarf Hybrid, Duke Zeppelin. Rich scarlet, 85c per doz.; $6.00 per 100.

Begonias, Dwarf Hybrid, Frau Helene Harms. New yellow, $2.00 per doz.

Begonias, Dwarf Hybrid, Lafayette. Crimson-scarlet, $1.50 per doz.; $10.00 per 100.

Gloxinias, in Choicest Mixture, or in **Separate Colors,** as **Blue, Red, White, Red with white edge,** and **Blue with white edge,** 60c per doz.; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor (Gloxinia Hybrida Imperialis). A new type, a cross between Sinningia Regina and the best types of Hybrid Gloxinias. This not only covers a full range of colors as in the ordinary type of Gloxinia, but the foliage also is very ornamental, the leaves being of a rich bronzy red color, with strong projecting white veins. The flowers all stand erect, thus showing to best advantage. We offer in choice mixture, $1.25 per doz.; $8.00 per 100.

FANCY LEAVED CALADIUMS.

We have the largest stock in the world. Over 400 varieties, including not only all the good standard sorts, but many new varieties never offered in quantity before.

This is one of the most valuable plants for decoration of the Florists' store window during the summer months and during recent years we have sold many thousands for this purpose. We especially recommend the choice rare and new varieties at $15.00 per 100 for this purpose.

We offer special selections according to variety as follows:

Choice Standard Varieties. The finest collection ever offered at the price, $1.75 per doz.; $12.00 per 100; $100.00 per 1000.

Choice Rare and New Varieties. A splendid assortment, especially valuable for the retail florist, $2.25 per doz.; $15.00 per 100; $140.00 per 1000.

Rare New Varieties. The most recent introductions, $3.50 per doz.; $25.00 per 100.

Choice Mixture, $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Our New Quarterly Wholesale List, issued January first, contains a full list of seasonable Plants, Seeds, Bulbs, etc. Write for it if you have not already received a copy.

THE ABOVE PRICES FOR THE TRADE ONLY.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

Valley Pips

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—"**MONEY-MAKER,**" at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS
3040 Madison Street, CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY

GIANT FORCING

We offer pre-eminently the finest Lily of the Valley in the market today. Pips selected with the greatest care. Cold Storage Valley, ready for forcing, per 1000, $15.00; 500 for $8.00.

Spiraea Gladstone For forcing, excellent stock $1.25 doz.; $9.00 100

Surplus of **Lilium Auratum, Speciosum, Harrisii, Formosum** and of **Romans** and **Forcing Tulips,** at very low figures.

NEW CROP FLOWER SEEDS READY

Salvia, Cobaea, Petunia, Pansy, Aster, Lobelia, Begonia, etc.

Send for 1911 Florists' and Market Gardeners' Wholesale Catalogue, just off the press.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

New Seed

FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N.Y.

Mention The Review when you write.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

Thorburn's Bulbs and SEEDS

Our 1911 Catalogue is ready. Send for a copy of it if you're not on our mailing list.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 17.—Cucumbers, $1.40 to $1.50 doz.; lettuce, 20c to 25c case; mushrooms, 35c to 50c lb.; radishes, 25c to 75c doz. bunches.

New York, January 16.—Cucumbers, $1 to $2 doz.; lettuce, $1.50 to $2 2-box strap; mushrooms, 40c to $1.25 4-lb. basket; mint, $4 to $5 hundred bunches; radishes, $2 to $3.50 hundred bunches; rhubarb, 80c to 85c dozen bunches; tomatoes, 10c to 35c lb.

Boston, January 16.—Tomatoes, 40c to 50c lb.; mushrooms, 35c to 50c lb.; radishes, 35c dozen bunches; parsley, $2 box; lettuce, $1 to $1.10 box; cucumbers, $3 to $9 box; mint, 50c to 75c dozen bunches.

THE WHITE FLY.

Please inform me in regard to a white fly that infests my greenhouse. It is about half as large as a white lettuce seed. It does not confine itself to any particular variety of plants, but is all over the house. I cannot see that it does much damage. I fumigate the house thoroughly every week with tobacco and spray with Nikoteen once a week, according to directions. A. W.

You have the common greenhouse white fly, and there is only one way to get rid of it and that is with hydrocyanic acid gas. It is an extremely small insect and does less damage than most insects, but finally increases so greatly in numbers as to do much harm.

Get some ninety-eight per cent cyanide of potash at your druggist's and have it wrapped in 2-ounce packages. Take some half-gallon stone jars and put a pint of sulphuric acid and an equal amount of water in each jar. Place the jars in the walks in the greenhouse. Then go to the farthest one and drop in a packet—paper, string and all—and move quickly to the next one. When you get to the last one, at the entrance to the house, get right out, lock the door and stay out until toward morning, as the fumes are exceedingly poisonous. A second dose, about ten days later, will usually get all of the flies, which are easily killed by this kind of fumigating, even if light. Three jars to a house 100 feet long and twenty feet wide will do the work well.

Have the doors all secured, the pipes set for the night, the vents closed and any pet animals outside. What fumes may escape will do no damage outside. The house and the foliage should be dry when using cyanide. Early the next morning you can go in safely and open the vents a little. Later empty the jars of acid on the cinder pile or bury the stuff. H. G.

ALBANY, N. Y.

At the last meeting of the Albany Florists' Club, held at 73 State street, the officers for 1911 were installed, as follows: President, F. A. Danker; vice-president, Edward P. Tracey; treasurer, Patrick Hyde; secretary, Robert Davidson; trustees, J. H. Snyder, J. J. Berberick, C. Sanders, W. Newport, L. Menard, Sr., and W. C. Gloeckner.

One new member, Arthur Zirkman, was admitted, and applications for membership were received from Allen J. Jenkins, of Lenoxville, Mass., and Stephen Green, of Philadelphia. There was discussion during the evening on the cultivation of roses and carnations, and various matters of technical interest.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

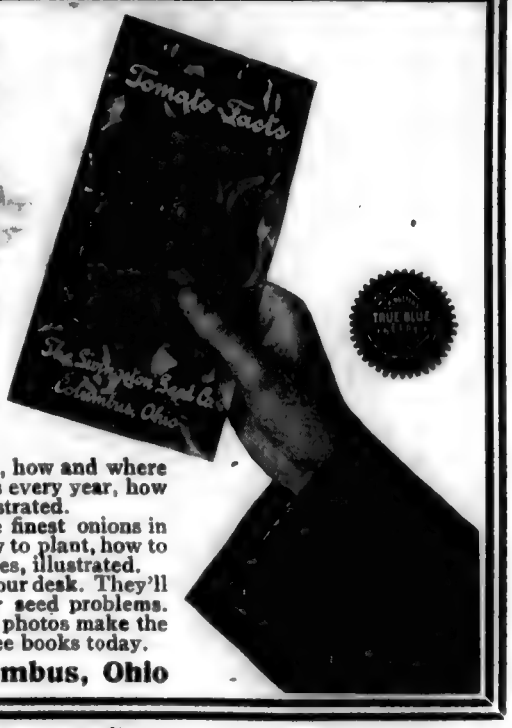
Livingston's Famous Tomatoes

fill the bill with the most particular planters. Even size, shape and color, heavy yielding and good eating qualities are bred into all our sorts. We grow tons of the best tomato seed every year to fill the steadily increasing demand.

Livingston's Globe makes many southern planters rich. First early large, round, purple. Of highest quality. **Pkt., 10c; ⅛ oz., 20c; oz., 35c; ¼ lb., $1.00; lb., $3.60, postpaid.**

Livingston's Beauty is still the standard purple market tomato. Early, productive, solid, best quality. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.85, postpaid.**

Livingston's Stone is the greatest canning tomato known today. Our "headquarter" stock is absolutely unequaled. **Oz., 25c; ¼ lb., 75c; lb., $2.60, postpaid.**



Free Booklets You Need

To make your work in greenhouse and garden a better success we have published the following helpful booklets—**free for you.**

"Tomato Facts," tells all about our money-making sorts, how and where we grow tons of high-class tomato seeds every year, how to raise prize fruits by staking and pruning. Profusely illustrated.

"Profitable Onions," explains our method of growing the finest onions in the world. Tells when to plant, how to plant, how to harvest the crop. Describes our unequaled strains. 16 pages, illustrated.

"Annual" and "Blue List," for 1911, should now be on your desk. They'll help to solve your seed problems. Honest prices, truthful descriptions and illustrations from photos make the books dependable guides. Write for any or all of above free books today.

The Livingston Seed Co., Desk R, Columbus, Ohio

Mention The Review when you write.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

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HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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Wholesale Cut Flower Prices.

Milwaukee, January 18, 1911.

	Per 100
Beauty, Long	$30.00 to $40.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	4.00
Lilies	per doz., $2.00
Snapdragon	4.00 to 6.00
Violets	.75 to 1.00
Stevia	1.50

St. Louis, January 18, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" Shorts	.75 to 1.00
	Per 100
Bride and Maid	$ 4.00 to $8.00
Richmond	4.00 to 8.00
Maryland	4.00 to 8.00
White Killarney	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations	3.00 to 4.00
Lily of the Valley	3.00 to 4.00
Harrisii	12.50 to 15.00
Violets	.25 to .50
Paper Whites	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.50 to 1.00
Callas	10.00 to 12.50

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8 lbs. for $1.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

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that cuts your water and labor bills in half and doubles your crops.

Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.

THE SKINNER IRRIGATION CO.,

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Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

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After having demonstrated, by actual competition, in the open market, that it has fully earned its title as "The Best in the Market," the CREGO ASTER is again offered to the trade, with the positive assurance that it has again "made good."

A SATISFIED GROWER

Near St. Paul, Minn., under date of September 15th:

"The germination of the seed purchased from you last spring was the best I ever saw; apparently every seed producing a plant. I gave the best possible cultivation and saw the results about the first of September, when they commenced to bloom. They were perfectly magnificent. At our annual flower show I entered the CREGO ASTER in seven different classes, and took first prize in every instance. My asters were in a class by themselves, and a local florist, who was one of the judges, said they were the finest he had ever seen, and he offered to buy my crop at from $5.00 to $7.00 per 100."

This Aster has been given a fair trial in nearly every part of the United States and Canada, also in Europe, and has proved itself to be exactly what every florist needs: an aster which finds instant favor with his customers, for which they are willing to pay the highest price, and which gives him the highest return for his time and labor. It costs the grower no more to produce flowers of that grade than to grow the common run of asters which sell for but little more than enough to pay express charges. I am offering the CREGO ASTER in four colors, viz.: shell pink, pure white, rose-pink and violet blue. The latter color is offered for the first time. It is fully up to Crego grade, immense fluffy blossoms of splendid color.

If you are interested in getting the highest possible returns from your aster crop next summer, I shall be pleased to hear from you at an early date. Late orders will probably find the supply of seed exhausted.

The price of CREGO ASTER seed is as follows: ¼ oz., $1.00; ½ oz., $2.00; ounce, $4.00; cash with order. Full directions for growing the largest and finest Asters will be sent to each purchaser of ¼ oz. or more.

Seedsmen, write for liberal discounts.

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LARGE PLUMP BULBS

	Doz.	100
Single White	$0.40	$2.25
Single Scarlet	.40	2.25
Single Crimson	.40	2.25
Single Yellow	.40	2.25
Single Pink	.40	2.25
Single Mixed	.35	2.00
Double, Separate Colors	.75	3.50
Double Mixed	.60	3.25

GLOXINIAS

Giant Flowering

Blue	.60	3.25
White	.60	3.25
Spotted	.60	3.25
Crimson	.60	3.25
Violet with Border	.60	3.25
Red with Border	.60	3.25
Giant Mixed	.50	3.00

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PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
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SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

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The best cold storage facilities for bulbs in America are at New York, where the majority are stored.

Edward Reid, Fine Lilac, Violets, Roses of all kinds and all seasonable Cut Flowers.
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Wholesale Cut Flower Prices.

Philadelphia, January 18, 1911.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	4.00 to 5.00
" Medium	2.50 to 3.00
" Short	1.50 to 2.00
	Per 100
The Killarneys	$ 5.00 to $15.00
Richmond	6.00 to 20.00
Bride, Maid	4.00 to 12.00
My Maryland	5.00 to 15.00
Melody	8.00 to 15.00
Carnations, The Wards, Pk. Delight,	6.00
" Select	4.00 to 5.00
" Ordinary	2.00 to 3.00
Easter Lilies, per doz., $1.00 to $1.50	
Callas, per doz. 1.50	
Adiantum	1.00 to 1.50
Asparagus Plumosus strings	75.00 to 100.00
" " sprays	50.00
" Sprengeri, "	50.00
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $2.00 to $3.00	25.00 to 40.00
Gardenias, doz., 2.00 to 4.00	
Cypripediums	15.00
Violets, single	.30 to .75
" double	.75 to 1.00
Yellow Daisies	1.50 to 2.00
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.00
White Lilac, per doz., $1.00 to $1.50	
Mignonette	4.00 to 6.00
Paper Whites, Romans	1.50 to 2.50
Tulips, Daffodils	3.00 to 4.00
Freesia	5.00

Boston, January 18, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	3.00 to 6.00
Chatenay	4.00 to 8.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	3.00 to 8.00
Richmond, Rhea Reid	3.00 to 20.00
Carnations	2.00 to 4.00
Cattleyas	40.00 to 50.00
Lily of the Valley	2.00 to 4.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	15.00 to 20.00
Single Violets	.35 to .75
Double Violets	.35 to .60
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 8.00
Marguerites	1.00 to 2.00
Mignonette	3.00 to 6.00
Sweet Peas	.35 to .75
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	3.00 to 4.00
Roman Hyacinths	1.50 to 2.00
Tulips	3.00 to 4.00
Freesias	4.00 to 6.00
Callas	8.00 to 10.00

Detroit, January 18, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	1.25
Sweet Peas	.75 to 1.00
Paper White	3.00
Roman Hyacinths	3.00
Tulips	3.00
Daffodils	3.00
Freesia	3.00 to 4.00

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Franklin and St. Paul Sts., Wholesale Florists
All Cut Flowers in Season.
Roses and Carnations our strong point.
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RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
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VALLEY — SWEET PEAS — VIOLETS

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WILD SMILAX.....$4.50 per 50 lb. case. FANCY FERNS.....$1.75 per 1000.

W. C. SMITH WHOLESALE FLORAL CO., 1316 Pine Street, ST. LOUIS. Both Long Distance Phones.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 18, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 12.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15.00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	3.00 to 5.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.25
Mignonette	4.00 to 8.00
Paper Whites	3.00
Romans	3.00
Freesias	4.00 to 8.00
Trumpets	5.00
Tulips	3.00 to 5.00
Cattleyas....per doz.	$3.00 to $6.00
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Pittsburg, January 18, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 12.00
Killarney	5.00 to 12.00
White Killarney	5.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	1.50 to 4.00
Paper White Narcissi	3.00
Tulips	4.00
Cattleyas....per doz., $9.00	
Valley	3.00 to 4.00
Lilies	12.00
Violets	.50 to 1.00

Cincinnati, January 18, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	1.50
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

Buffalo, January 18, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Perles	5.00 to 10.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 5.00
Lily of the Valley	3.00 to 4.00
Longiflorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Paper Whites	2.00 to 3.00
Romans	3.00 to 4.00

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Green and Bronze Galax Leaves

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Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

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We are headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, January 16, 1911.

	Per 100
Beauty, Specials	$30.00 to $50.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	8.00 to 12.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	5.00 to 8.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 2.00
Chatenay	2.00 to 10.00
Killarney	1.00 to 8.00
Richmond	2.00 to 15.00
My Maryland	2.00 to 8.00
Orchids	20.00 to 40.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	4.00 to 5.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	6.00 to 10.00
Easter Lilies	6.00 to 10.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias.....doz., $1.00 to $6.00	
Violets	.25 to .50
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, $1.00-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch.....$0.15 to $0.25	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Lilac, bunch	.25 to .50
Tulips	1.00 to 2.00
Daffodils	2.00 to 3.00

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PACIFIC COAST.

Meadow Lake, Wash.—John Maas has just completed a new house, 16x40, to be used for lettuce and a few plants.

Los Angeles, Cal.—After an illness of three weeks' duration, Frederick Haussmann was removed to the hospital December 23, for an operation. During his absence the business will be conducted by his son, Milton, and the rest of the family.

Seattle, Wash.—Wm. R. Gibson, manager of the Hollywood Gardens, who suffered a severe accident in November, was taken to his home at Philadelphia January 3 by his brother. He will remain in the east until he has fully recovered.

Santa Barbara, Cal.—A. Verhelle and E. Lejeune, proprietors of the Exotic Nurseries, have dissolved partnership. The business will be continued by Mr. Lejeune, under the old name and at the same location, on State street. Mr. Verhelle has established a separate business and has named his grounds the Kentia Nurseries, as he intends to make a specialty of kentias. However, he will also carry a large stock of other varieties of palms.

McMinnville, Ore.—S. H. Maris, proprietor of the Pioneer Greenhouses, says that the winter here has been particularly mild, with no lower temperature than 30 degrees above zero prior to January 1. Greenhouse plants and flowers are fine and sell readily at good prices; in fact, the quantity of stock lately has not been sufficient for the demand. The year 1910, Mr. Maris says, was a profitable one for both florists and gardeners.

Santa Monica, Cal.—Fashionable outdoor feasts in midwinter may not be common throughout the United States, but on the afternoon of December 30 the managers of the Golden State Plant & Floral Co. entertained a party of twenty-five friends at an elaborate outdoor dinner. Among those who sat down to the feast, spread beneath the pepper trees, were Mayor Dudley, several of the councilmen and city officials, bankers and nurserymen from Pasadena.

McMinnville, Ore.—Herbert & Fleishauer report as follows: "This winter has been the best that Yamhill county has enjoyed for some time. Up to this date, January 5, there have been only three or four slight frosts and most of the winter has been free from storms, except frequent showers of the Oregon type. S. H. Maris, one of McMinnville's ambitious greenhouse men, has his new house partly covered with glass, and we notice he is changing from the north and south idea and running his new house east and west, so as to face the light we so much need in the short days of December."

SAN FRANCISCO.

The Market.

The long looked for and welcome rain is at last with us and, although it hinders business for the time, it is bound to make things much better than they have been. Advices from interior points in the state seem to indicate that the downpour is general, and a quick resumption of trade should follow.

Owing to the mildness of the prevailing elements, there is a great plethora of flowers of all kinds, and a few good stiff frosts are needed to make stock scarce. Carnations are selling at a lower price than is usual at this time of the year, and almost similar comments could be made on everything else. As usual, however, good roses are holding their own, and from present indications they will continue to do so for some time to come. Violets are a drug and bulbous stock is fast getting to be in the same shape. Freesias and daffodils, valley and narcissi and other stock of that nature do not move as quickly as is usual at this time. Chrysanthemums are still alive, but they are on the wane. Other kinds of outdoor stock, with the exception of the bulbous flowers, are over for the season.

Various Notes.

F. J. Lockyer, formerly propagator for the Orange County Nurseries, at Fullerton, Cal., is in town and will probably locate here.

W. W. Saunders, of Cloverdale, Cal., and formerly of San Francisco, is in town on a visit.

The California Seed Co. reports a heavy trade in all kinds of spring flowering bulbs. This firm has the largest

COCOS SEEDS

Delivery of 1910 crop in January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
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	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

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Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed OF HIGH-GRADE COMMERCIAL QUALITY will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple	Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink	Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink	Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon

Special prices to seedsmen. Contracts taken for 1911.

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Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

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WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.
Plumosus and **Sprengeri Sprays,** $1.00 per 100.
Brake Ferns, 20c per bunch.
Smilax, 10c per string.
Paper White Narcissus, $1.50 per 100.
Carnations, $3.00 to $5.00 per 100.
Violets, $1.00 per dozen bunches.
Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET

414½ S. Broadway, LOS ANGELES, CAL.

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ROOTED CARNATION CUTTINGS

Well rooted and first-class in every respect.

Enchantress, R. P. Enchantress, Beacon, Sarah Hill, $18.00 per 1000; W. Enchantress and W. Perfection, $20 00 per 1000; O. P. Bassett, Harlowarden, Victory, etc., etc., $15.00 per 1000.

Expressage prepaid on $5.00 or over.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

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PHŒNIX CANARIENSIS

BY THE THOUSANDS

Stocky plants from clay ground, perfect shape, sure to give satisfaction, 1½ to 2 ft., 40c; 2 to 2½ ft., 55c; 2½ to 3 ft., 65c; 3 to 3½ ft., 85c; 3½ to 4 ft., $1.15.

KENTIA NURSERIES, Santa Barbara, California.

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PHOENIX CANARIENSIS

Our Phoenix will grow with their roots through the sacking, because the soil in which they are grown has the qualities for balling—these palms are worth double the value and more of many others offered from light soil.

2 to 3 feet, 60c. 3 to 4 feet, $1.00.

EXOTIC NURSERIES, Santa Barbara, Cal.

seed and bulb store on Market street.

John Becanne, one of Alameda's pioneer florists, who recently sold out his establishment to Geo. Vandenabeele, has embarked in the cigar business on Park street in that town.

The Pacific Coast Horticultural Society is preparing to give an elaborate banquet in the near future. G.

PORTLAND, ORE.

The Market.

Business has been spasmodic, a few hours of activity and then a lull for a few hours; funeral work and club decorations, with an occasional wedding, about cover the scope.

Carnations are becoming more plentiful, but the percentage of splits is appalling, although, of course, this does not cause an entire loss. White Killarney is showing elegant form, far superior to the pink variety in this section, as it is not subject to mildew. Maryland is the principal pink rose; Carnots and Kaiserins are back numbers. Valley is plentiful, but short of demand, and cattleyas seem to be entirely out of the market. Cypripediums are hardly salable, as there is rarely a call for them, but they make effective window displays. Easter lilies are plentiful and move readily, while callas are just commencing to produce and always move at top prices.

Shipments of field grown roses are being received, as the nurserymen expect an early opening of spring weather.

Various Notes.

A. J. Currie, of Milwaukee, Wis., called on the trade last week in the interests of the bulb industry.

The sympathy of the trade is extended to Eugene O'Hara, of the Portland Seed Co., on the recent death of his wife, after a lingering illness.

An especially severe snow storm, the first of the season, visited this section recently and kept the greenhouse forces busy cleaning glass. The temperature, however, was slightly above freezing and was not hard on the coal and wood piles. E. R. C.

MUSHROOMS WITH SWEET PEAS.

Can you tell me whether mushrooms growing around sweet peas are injurious to the peas? Mine are turning yellow and wilting off. The soil seems full of spawn, so I am anxious to know if it is the cause of the trouble. Would the mushrooms, which look nice, be safe to use? M. J. W.

It is no uncommon thing to find mushrooms growing in various beds or benches in greenhouses. Frequently the manure used contains some of the mycelium or spawn from which the mushrooms come. There should be nothing in this manure to cause your sweet peas to turn yellow, and, not knowing the cultural and other conditions, it is difficult to suggest a reason for the trouble. If you will state the nature of your house, the kind of soil used, the temperature given, the distance apart the plants are in the rows and how far the rows are apart, I can perhaps help you.

Without seeing one of the mushrooms, I cannot hazard an opinion as to whether you have the edible sort or not. Probably they are all right. You might ask someone in your neighborhood about them. The old and sure test—that after eating, if you are alive, it is a mushroom, if not it is the other variety—will hardly appeal to you. C. W.

Rooted Carnation Cuttings

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon, a seedling of Lawson on Enchantress, and a dandy; has the growth and habits of Enchantress	5.00	40.00
Admiration	4.00	30.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	2.00	18.00
Beacon	2.00	18.00
C. P. Bassett	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-in., $3.50 per 100.

Let us have your order early.

Loomis Carnation Co., D. F. Roddan & Son, Proprs.

Loomis, Placer Co., California

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; 1/8 oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; 1/8 oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Redwood Ivy or Mexican Ivy

With the beauty of maidenhair fern and lasting qualities little inferior to galax, this is one of the best of florists' greens. Read article in column 1, page 29, Florists' Review, Dec. 15th, for its fine use.

I supply a graded quality and on orders of $2.50 or more will deliver free to buyer. No risk in transit.

Extra size, 75c; fine, 50c; small, 35c; beautifully colored and tinted, 60c. All prices per 100; four bunches per 100.

CARL PURDY, Ukiah, Calif.

Mention The Review when you write.

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**

(Cut Flower Department)

1180 Milwaukie Ave., PORTLAND, OREGON

About 50,000 feet of glass devoted to Roses for Cut Flowers.

FOLIAGE PLANTS

Blooming Plants — Bedding Plants

Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

Western Florist Supply House

Save freight and expressage by buying near home.

SEASONABLE FLOWER SEEDS

Asters, Asparagus, Pansies, Etc.

GARDEN IMPLEMENTS

TOBAKINE AND NICO-FUME, Etc.

Hardy Cut Ferns, Always on Hand.

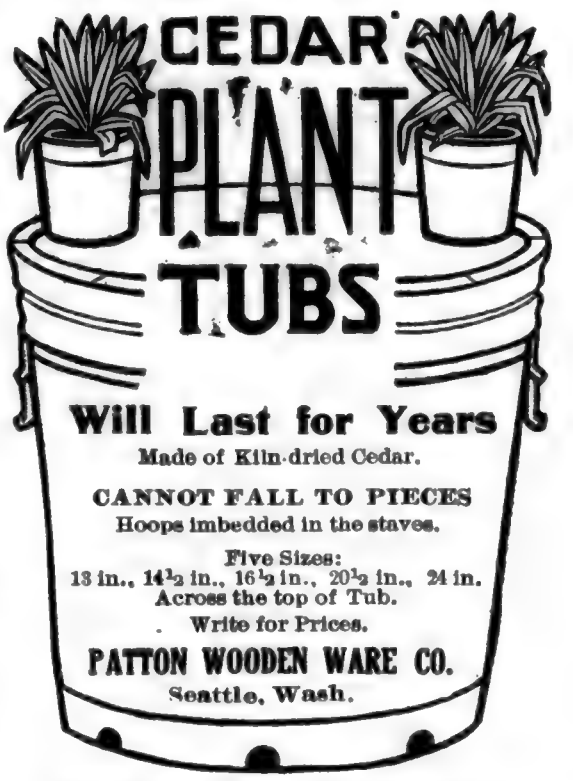
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THE BARTELDES SEED CO.

DENVER, COLO.

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CEDAR PLANT TUBS



Will Last for Years

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

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Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plant seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Always mention the Florists' Review when writing advertisers.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

FIRE at the Evergreen Nursery, near Sturgeon Bay, Wis., destroyed the packing shed and office January 5.

WM. A. PETERSON has been reëlected a director of the State Bank of Chicago, one of the most prosperous financial institutions in the Garden City.

THE Universal Nurseries, of Geneva, N. Y., have been incorporated, with a capital of $5,000. The directors are Frank J. Conboy, T. J. Buckley and Thomas J. Bolger.

THE Kelsey Nurseries, of St. Joseph, Mo., have been incorporated, with a capital stock of $50,000, by Edward S. Welch, Ida A. Welch, George L. Welch and others.

THE H. E. Merrill Nursery Co., of Geneva, N. Y., has been incorporated, with a capital of $40,000. The directors are Harry L. King, of Geneva, and Howard Merrill and Eugenia H. Merrill, of New York city.

THE fifty-sixth annual meeting of the Western New York Horticultural Society will be held at Rochester January 25 and 26. The membership now exceeds 1,500. Wm. C. Barry, of Ellwanger & Barry, is president and practically all the nurserymen of the state will attend.

FREDERICK WELLHOUSE, known as the apple king, at one time said to be the largest apple grower in the world, died January 11 in Leavenworth, Kan., aged 82 years. In 1890 the yield from the Wellhouse orchards was 80,000 bushels and it required 200 cars to ship his fruit. Mr. Wellhouse was a native of Wayne County, Ohio, and went to Kansas in 1859.

NURSERYMEN near the Gulf coast of Texas were somewhat alarmed by the cold weather of January 3, when thermometers at Victoria, Tex., registered 18 degrees above zero, the lowest temperature there for the winter. The Victoria Nursery Co., however, was authority for the statement that the nursery stock of the locality was not injured. R. H. Bushway, of the Alvin Fruit & Nursery Co., at Algoa, Tex., also stated that stock was undamaged, with the exception of tender lemons.

HOW THE PROSPECT LOOKS.

The only clouds on the nurserymen's horizon are those with a silver lining, according to much of the correspondence that is reaching The Review. Here are extracts from some of the letters:

W. C. Reed, Vincennes, Ind.

Trade this season has been the best since we have been in business. While prices on cherry have been a little low, the demand has been good, having sold 250,000 cherry alone last season. The supply of cherry at Vincennes for spring is less than usual, and I look for same to be cleaned up closely before the season is over. There will be little surplus in other lines; in fact, there seems to be quite a shortage all along the list and prices are satisfactory. Stock has made fair growth and the prospect for the coming fall is good.

J. R. Mayhew, Waxahachie, Tex.

We see no reason why the season of 1911 should not be quite satisfactory from the nurserymen's standpoint over

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
—WRITE FOR PRICES—
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
3000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

The Conard & Jones Co.
FLORISTS, NURSERYMEN
Send for Catalogue
West Grove, Pennsylvania
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES
THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
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CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
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LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots, $20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.

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New Castle American Beauties

	Per 1000
Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.
(M. HELLER, Pres.)
NEW CASTLE, INDIANA

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Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
—Write for catalogue and price list—

T. S. HUBBARD CO., Fredonia, N. Y.

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DON'T FORGET

in the holiday rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen
Newark (Near Rochester), **New York**

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ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.
CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.
Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

the southwest. There are some factors which are influencing the trade adversely, which, we think, is true over the entire country. The planter, knowing little about diseases, and seeing so

WASHINGTON



(Dark pink) sport of Enchantress, same color as Lawson. Never gets streaked; never turns blue, always a beautiful cerise. Winner of **FIRST PRIZE** in every competition at Chicago and Minneapolis Flower Shows.

There is no doubt about Washington being the **MONEY MAKER** for you to grow. The only satisfactory dark pink in commerce, one that you know is all right and feel safe to invest in. Every florist knows the Enchantress family, from which Washington is a sport. Strong, well rooted cuttings, guaranteed satisfactory, $10.00 per 100; $20.00 per 250; $75.00 per 1000.

Rooted Carnation Cuttings	Per 100	1000
Washington, cerise, a sport from Enchantress	$10.00	$ 75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.

A. T. PYFER, Manager.

Chicago Carnation Company, Room 203 Atlas Block, 35 Randolph St., Chicago, Ill.

Mention The Review when you write

A GRAND NEW CARNATION BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place your order now, to be in on early deliveries.

NIC. ZWEIFEL, North Milwaukee, Wis.

much in print concerning diseases, is, of course, led to believe this question is more serious than it really is. In this connection, our live publicity committee of the State Nurserymen's Association is endeavoring to keep the nursery interests favorably before the planter, hoping thereby to counteract, to some extent, at least, the erroneous impressions prevailing among planters as it pertains to diseases. The facts in the case are, we have so far nothing to fear from injurious tree diseases except in isolated cases.

Our state is in a prosperous condition, having marketed the most valuable cotton crop ever produced, and we again say we see no reason why the season of 1911 should not be a fruitful one for the nurserymen.

E. S. Welch, Shenandoah, Ia.

The prospects for the nursery trade are excellent, on the whole. Business with us to date is up to last year's average. We are having a good inquiry for stock and booking a good line of orders for winter and spring shipment. Cherry trees, Concord grape vines and California privet are apparently in surplus and selling low. We are in hopes that the low prices for these items will stimulate the demand and clean up the stock in the country.

I do not think the total business for the United States will, however, equal last year's. Late freezes in some states, drought in others and the drop in prices of some of the farm products will have a tendency to lessen the demand.

Variegated Vincas

Strong field-grown clumps, now ready

Woodworth & Parker

GENEVA, OHIO

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

ROSE QUEEN

This charming New Pink Rose is considered by all who have seen it as

The Best Pink Forcing Rose Now in Existence

Scored ninety points before the New York Florists' Club, being the highest award ever made a rose exhibited before this committee.

Better Than Killarney in Color and More Double

Does not fade and an excellent keeper. Fine grower and easily handled.

LET US BOOK YOUR ORDER NOW.

Ready March 1st.—50 cents each; $35.00 per 100; $300.00 per 1000; $5.00 per 100 additional for Grafts.

THE E. G. HILL CO., RICHMOND, INDIANA

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NEW CARNATIONS

Immediate delivery on White House, the "King of the Whites." Will bring a higher price in the flower market than any other white. Princess Charming, a beautiful light pink. Washington, a Lawson colored sport of Enchantress. Christmas Cheer, the ideal Christmas red. Bonfire, Hill's splendid scarlet. February delivery, $12.00 per 100; $100.00 per 1000.

NEW ROSES

Lady Hillingdon, Mrs. Aaron Ward and Melody, three fine yellows. Rose Queen, the finest thing in pink. Radiance and Double Pink Killarney. Now booking orders for March delivery. If you did not receive our catalogue, write for it.

CHRYSANTHEMUMS

Novelties and standard varieties. We carry 85,000 stock plants and can fill any order you favor us with.

CHAS. H. TOTTY, . . Madison, N. J.

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CARNATION CUTTINGS

For January and later delivery.

Enchantress	per 100	$3.00	per 1000		$25.00
Rose-pink Enchantress	"	3.00	"		25.00
White Enchantress	"	3.00	"		25.00
White Perfection	"	3.00	"		25.00
Victory	"	3.00	"		25.00

COLUMBUS FLORAL CO., Columbus, O.

Always mention the Florists' Review when writing advertisers.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

KOKOMO, IND.

Walter W. Coles, one of the most widely known florists in Indiana and one of the most successful, has practically decided to change his base of operations to the vicinity of Houston, Tex. Mr. Coles recently made a visit to Texas and was much impressed with the possibilities of that locality. He bought a tract of twenty-nine acres near Houston and will plant it to oranges and figs in the near future. Ill health in his family was the principal reason for his seeking a new location; the family doctor advised removal to a milder climate. Mr. Coles is planning to sell out his greenhouse interests here. He has about 70,000 feet of well-built and well-equipped glass, with a trade that extends throughout this section of Indiana.

NEWCASTLE, IND.

The greenhouses of P. J. Olinger, east of the city, had a narrow escape from serious damage on the morning of January 9, when the west gable of one of the houses, which is used for growing smilax and carnations, was blown in by the force of the wind. Two hundred and seventy-five panes of glass were smashed and there was imminent danger of the roof blowing off. Men hung on the rafters inside the house and the roof was wired down. Meantime the furnaces were kept filled and the temperature kept as high as possible. The result was that only a small amount of the growing stock was damaged.

Little Falls, N. Y.—J. O. Graham reports an increasing demand for flowering plants. Owing to the scarcity of carnations, he made up an extra number of baskets for holiday trade.

We have decided to disseminate our new Crimson Carnation

POCAHONTAS

We have grown this variety four years and have found it highly profitable. Our local retailers assert that **crimson** carnations with quality, such as Pocahontas possesses, will sell as well as any other color, the main trouble having been in getting crimson blooms with quality equal to the standards in other colors. Pocahontas has **size** and all the other qualities that make up a strictly first-class carnation, and it gives you enough bloom to pay you to grow it. Every visitor will substantiate this claim. Our stock is in fine condition, but limited. So get your order in **at once.**

$12.00 per 100; $100.00 per 1000.

Let the Geranium orders continue to come.

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

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CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00
Beacon and Enchantress, from 2-inch pots	per 1000,	30.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. Orders booked now for January delivery and later.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.00

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

Roses

50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.

WAGNER PARK CONSERVATORIES, Sidney, O.

Mention The Review when you write.

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other Carnation. The Commercial Value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

MRS. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.
The color is the clear, deep pink so much in demand.

Rooted Cuttings, $6.00 per 100; $50.00 per 1000

ALMA WARD **Largest White, Rooted Cuttings, $7.50 per 100; $60.00 per 1000.**

Cottage Gardens Co., Inc.

QUEENS, LONG ISLAND, NEW YORK

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CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Carnation Cuttings

ROOTED

Pink Delight and Dorothy Gordon, $6.00 per 100.

Beacon, $3.50 per 100.

White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.

Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

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Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1000 Kaiserin Augusta Victoria and about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100, $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

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H. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Begonia Lonsdale and Gloire de Lorraine
Per dozen .....$12.00, $15.00 and $18.00

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii
2¼-in. pots..... $5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen

Nephrolepis Scottii—Continued
8-in. pans .....$12.00 per dozen
10-in. and 11-in. tubs .....$18.00, $24.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta
2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides
2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis
11-in. tubs.....$3 00, $3.50 and $4.00 each

Every store should use some of this stock for January sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write.

TORONTO.

The Market.

The lack of good growing weather certainly is being felt in this part of the country. For the last month there has been little sun, often not for days at a time. On this account stock has been scarce, but to offset this the demand has fallen off. The weather has turned cold, and coal is in more demand than flowers. Bulbous stock is quite plentiful, though not of extra good quality. Good carnations and roses are scarce. Funeral work has been plentiful.

Various Notes.

A. E. Moore, the wholesaler on Bay street, reports good business, but, like the retailer, is complaining of the great scarcity of stock. He did a bigger business than ever during the holiday rush.

The new pavilion and horticultural building in the Allan Gardens is completed and is far ahead of the old one, which was destroyed by fire some years ago. It is built in the shape of a dome, with the roof and sides entirely of glass.

Fretwell & Atkinson recently opened a new flower store on College street, near Grace street.

Harry Martin, formerly in charge of the flower stand in the Hennessy drug store on Yonge street, has opened a stand of his own in the drug store at 2 King street east. Business has been fair.

Geo. H. Geraghty, of J. H. Dunlop's, reports good business.

S. A. Frost, of College street, states he is getting his share of the trade in design work and decorations for receptions, etc. Although stock is scarce, he manages to get enough to supply his wants by buying outside of Toronto.

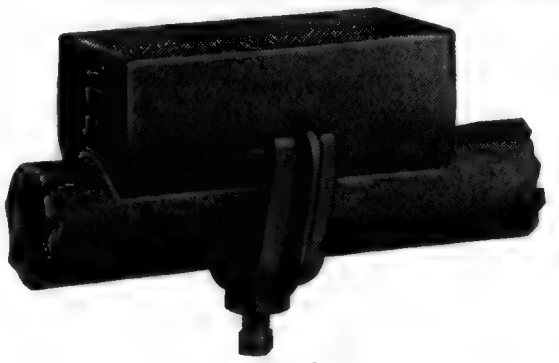
Mr. Bakewell, also on College street, reports a good business at both his stores. E. F.

Hartford, Conn.—A new store, known as the Quality Flower Shop, was recently opened in the Times building, 722 Main street, with Page F. Potter in charge.

We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.
DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.
ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.
PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.
ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.
FICUS ELASTICA, 5½-in., 35c and 40c each.
KENTIA BELMOREANA, 4-in., 30c each.
DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100.
Cash with order please.
Mention if you want the pots.

ASCHMANN BROS.
SECOND AND BRISTOL STS. AND RISING SUN AVE., PHILADELPHIA
Mention The Review when you write


Pat. Applied For.

You can Kill the Bugs by using the
Bate Evaporator

Easy to install. Easy to use. Saves its cost in economy of nicotine. Try one house and be convinced. Single Pan, 60c; per dozen, $6.60; in larger quantities, per pan, 50c. The following sizes we carry in stock: 1-inch, 1¼-inch, 1½-inch, 2-inch. Larger sizes made to order. Write for further particulars.

Cleveland Cut Flower Co.
227 High Ave., CLEVELAND, OHIO
Mention The Review when you write.

Cyclamen! Ferns!

75,000 Fine Cyclamen Seedlings
READY NOW

Light red, dark red, white, white with eye, rose pink at $1.50 per 100; $12.50 per 1000. Salmon at $2 00 per 100; $15.00 per 1000. All seedlings cool grown and of August sowing.

Asparagus Sprengeri Seedlings, per 100, 75c; per 1000, $6.00.

2½-in. Bostons, $4.50 per 100; $40.00 per 1000.

3-in. Cyclamen, $7.00 per 100.

2½-in. Kentia Belmoreana and Forsteriana Palms, $10.00 per 100.

D. U. Augspurger & Sons Co.
Box 394, PEORIA, ILL.
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QUALITY PLANTS

BOSTON, WHITMANI AND SCOTTII, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100.
BOSTON AND SCOTTII, 4-in., $15.00 per 100.
WHITMANI, 4-in., $12.50 per 100; 5-in. BOSTON and WHITMANI, $20.00 per 100.
ASPARAGUS PLUMOSUS, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.
ASPARAGUS SPRENGERI, 4-in., $7.00 per 100.
VINCA VARIEGATA, out of 2-in. pots; these are divisions from field-grown stocks, and will make fine plants; 2-in., $2.00 per 100; $18.00 per 1,000.
SHASTA DAISY ALASKA, 2-in., $2.00 per 100.
SALVIA SPLENDENS, 2-in., $1.50 per 100; $12.50 per 1,000.
COLEUS, GOLDEN BEDDER, VERSCHAFFELTII, AND OTHERS, $1.50 per 100; $12.50 per 1,000.
Cash, please.

The Reeser Plant Co.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

Canandaigua, N. Y.—Edward Sick reports a decided advance over last season's business and expects to increase the size of his plant during the summer.

Dorothy Gordon, the Carnation that LASTS



CARNATION DOROTHY GORDON. FULL SIZE

THE substance of Carnation Dorothy Gordon when cut is one of its very special advantages—and from now on, for several months, that's a feature that will count **big** with your trade. You simply cannot do much with **some** Carnations; but the flowers of Carnation Dorothy Gordon keep their fine form, color and fragrance. Here is **one** example—we could tell you of many others:—

A lady wore a Dorothy Gordon—not a select specimen, but just an average run-of-bench flower—on Tuesday evening. She kept it in water until Sunday, then wore it to church; put it back in water, and it kept in good shape for a day or so more. You don't know of many other Carnations that would stand such treatment as that, do you? WE don't, and we've been growing commercial Carnations for years!

Then there are a lot of other strong points to consider—Carnation Dorothy Gordon is not bad about bursting at the calyx—a feature that has spoiled many an otherwise good sort. It is a tremendously free bloomer, with large flowers; is a little darker than Pink Enchantress, and is borne on long, stiff stems.

With us this Carnation has proved a great money-maker. Let it make money for **you**, too—we offer a fine but limited stock of rooted cuttings for immediate delivery, at **$6.00 per 100; $50.00 per 1000.**

Orders are coming rapidly, and as all will be filled in rotation, we recommend that you specify your wants early. Dorothy Gordon is not an experiment and we are confident that it will fully justify our claims whenever tried.

When in Philadelphia, Be Sure to Look Us Up

Joseph Heacock Co., Wyncote, Penna.

Railway Station: JENKINTOWN

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Funkia Variegata

Plant in pots now for spring sales. $10.00 per 100.

Primula obconica, 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

Thousands upon thousands of all kinds of **Bedding, Decorative and Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

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Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

PINK KILLARNEY

3000 1-year-old grafted bench plants, $5.00 per 100; $40.00 per 1000.

ROOTED CUTTINGS

Pink Killarney, per 100, $2.50; per 1000, $20.00
Richmond, - - " " 2.00; " " 15.00

GEORGE REINBERG,

51 Wabash Avenue, - - - CHICAGO

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Verbenas — Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON

Bloomsburg, Pa.

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PRIMROSES

Obconica Giants, the largest flowering, 3-in., $3.00 per 100.

Chinese, 3-in., $3.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf, 3-in., $3.00 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are extra strong, well grown plants and will please you. Primroses are coming in bud.

Cash, please.

J. W. MILLER, - Shiremanstown, Pa.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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DETROIT

The Market.

Trade was pretty lively all last week, with an additional spurt the last few days.

Roses are remarkably scarce, although the few available ones are of excellent quality. Carnations are in fairly good supply and bulbous flowers are coming in larger quantities as the season advances, thus relieving the market. Tulips were not of much account last week, but have improved so as to be all that could be desired. Daffodils also are fine and narcissi, Romans, valley, lilies, callas, etc., are available in quantity and the quality is A 1.

Various Notes.

August Von Boeselager, of Mount Clemens, left that city for Germany shortly after New Year's.

Herman Knope, foreman at Breitmeyer's greenhouses, is again suffering from a nervous breakdown. He has been ailing for some time and, although not confined to his bed, he is compelled to stay at home.

Much favorable comment was bestowed by the carnation growers who daily visit the Michigan Cut Flower Exchange upon four varieties sent by F. Dorner & Sons, of Lafayette, Ind. The varieties were White Wonder, Scarlet Glow, Gloriosa and Pink Delight.

The Wayne pavilion has been beautifully decorated for the auto show this week. Over 100 cases of smilax were used, being supplied by the Michigan Cut Flower Exchange. A large group of plants in the center of the fountain, and ferns surrounding it, were furnished by B. Schroeter.

Bright Spot, the beautiful new dark pink carnation now being disseminated by Nic Zweifel, of North Milwaukee, was highly complimented at the meeting of the Detroit Florists' Club, Monday, January 16.

W. B. Brown is contemplating the purchase of an automobile to take the place of his horse and wagon for delivering.

The annual dancing and card party given by the Detroit Florists' Club was scheduled for Thursday evening, January 19. This has always been a most enjoyable event for the florists and their families, and there was every reason to believe that this year would be no exception. H. S.

FERNS in Fine Condition

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.

Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.

Ficus Pandurata, fine plants, $2.00 each.

Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.

Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.

Chinese Primroses, 4-inch, 10c; 5-inch, 20c.

Cinerarias, just coming into bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.

Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

All my plants are in fine condition.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

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We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

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Orchid Growers and Importers.

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FERNS, ROSES

and Soft Wooded Plants

Write us your wants and ask for new circular. See Easter plant adv. page 61, January 12 issue of the Review.

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Wholesale Grower for the Trade, PEKIN, ILL.

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RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Palms, etc.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervæneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Theleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta and Excelsa Glauca,** 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston,** 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Begonia Gloire de Lorraine, for dishes, 3-inch, 15c.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, Golden Glow, $2.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

GERANIUMS, best commercial varieties, 3-in. pots, $4.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HELIOTROPE, Dark Blue, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue. VARIEGATED VINCAS, FUCHSIAS,** 4 varieties. **GERANIUMS,** assorted varieties. **Hardy ENGLISH IVY. SNAPDRAGON, White,** Euonymus Radicans and Golden Variegated; **CUPHEAS, FICUS REPENS. AGERATUMS, LOBELIAS,** double blue and Emperor William; **SWAINSONAS.**

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 75c; 5-in., 35c; 4-in., 15c.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

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Geraniums

We are prepared to furnish Geraniums in large quantities, for immediate shipment, in the best assortment of standard varieties in the country. From 2-in. pots, $2.00 per 100; $18.50 per 1000. From 3-in. pots, $3.00 per 100; $25.00 per 1000.

SPECIAL COLLECTION

1000, 50 each of 20 good, distinct varieties, our selection, for $18.50; 3000 for $52.00; 6000 for $100.00. Cash with order. We have been sending out this collection for a number of years, and it has given general satisfaction, as every variety is a good one. We have no trash sorts to work off.

Double Petunias, mixed colors, propagated from select stock. Fine stock, 2-in. pots, $2.00 per 100; $18.50 per 1000; 3-in. pots, $3.00 per 100; $25.00 per 1000.

See last issue for other stock.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Young Plants of Ericas for Growing On

All one-year-old Stock

CHRISTMAS VARIETIES

Erica melanthera (fragrans), $15.00 and $20.00 per 100. **Erica regerminans,** $10.00 and $15.00 per 100. **Epacris alba,** $8.00 per 100.

EASTER VARIETIES

Erica persoluta rubra, partly in bud, $15.00 and $20.00 per 100. **Erica cupressina,** $15.00 per 100. **Erica arborea,** per doz., $2.00. **Erica Cavendishii,** yellow, per doz., $2.00. **Erica codonodes Veitchii,** new white, in bud, per doz., $3.00. **Boronia elatior,** pink, $15.00 per 100.

Cash with order, please

ANTON SCHULTHEIS, 316 Nineteenth Street, COLLEGE POINT, - L. I.

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Rate for advertising in this department 10 cents a line net, per insertion.

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Acer platanoides, 5 to 7 ft. whips, $25.00 per 1000. Plant these to obtain straight Norway maples.
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ACHYRANTHES.

Achyranthes McNally, 2¼-in., 2½c.
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Adiantum cuneatum and Farleyense, large clumps from bench, $8.00 per 100; $75.00 per 1000. Cash, please.
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AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 50c per 100; $4.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Ageratums, blue, $5.00 1000.
The Geo. Wittbold Co.,
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
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Ageratum Stella Gurney rooted cuttings, 75c per 100; $6.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Dark ageratum rooted cuttings, 50c 100.
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Ageratum Stella Gurney, blue, 2¼-in., 2½c.
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Ageratum Stella Gurney, strong 2¼-in., 2c.
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Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, from 2-in. pots, left over from last summer, full of cuttings, $10.00 per 1000.
Fred Boerner, Cape May City, N. J.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100; 2¼-in., $2.00 per 100, $18.00 per 1000 H. C. Otto & Co., Peoria, Ill.

Alternantheras, best red and yellow. R. C., 50c 100; $4.00 1000. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Althernantheras, yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, rooted cuttings, 50c per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Alternantheras, red and yellow, $5.00 1000.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

ALYSSUM.

Double giant alyssum, 70c per 100; $6.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Alyssum Little Gem, true. Strong seedlings, $1.00 per 300.
Keeney's Greenhouses, Monongahela, Pa.

Alyssum, giant double, 2-in., bargain at 1¾c; R. C., ¾c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ASPARAGUS.

Asparagus plumosus, 2½-in., strong, $3.00 per 100, $27.50 per 1000; 3-in., strong, $6.00 per 100. Asparagus Sprengeri, 2½-in., strong, $2.50 per 100, $22.50 per 1000; 3-in., strong, $4.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 4-in., 7c. If shipped in pots, 1c each extra.
C. G. James & Son, Hornell, N. Y.

Asparagus Sprengeri. Strong plants, ready for shift, 2½-in., $2.50 100; 3-in., $4.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
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Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
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Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
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Asparagus plumosus, strong 3-in., $50.00 per 1000. Ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Pot-bound 3-in. Sprengeri, can be shifted into 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprengeri, 3-in., $4.00 per 100. Cash.
Chatham Floral Co., Chatham, N. Y.

Asparagus Sprengeri, 2½-in., strong, $1.50 100.
J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

ASTERS.

Aster sinensis, all sorts. Vick's Branching, mixed, true, $1.50 lb. J. Hasslach, Seed Grower, St. Remy de Province, France.

BEGONIAS.

We need room and will close out following line of begonias: Argenteo-guttata, Childsii, Thurstoni, Saundersoni, metallica, Dewdrop, Red Vernon, albo-picta, corallina, incarnata, 2½x2-in., $3.50 per 100; 3-in., $6.00 per 100. Cash with order. Let us hear from you promptly in regard to these. Geo. A. Kuhl, Pekin, Ill.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, flowering kinds. Rooted cuttings, $1.75 per 100. Express prepaid.
S. D. Brant, Clay Center, Kan.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonia Feastii, 2-in., $2.00 per 100; 3-in., $3.00. Loyd C. Bunch, Fredonia, Kan.

Begonias, Vernon and Erfordii, 2-in., $2.00 100. Port Allegany Greenhouses, Port Allegany, Pa.

BERRIED PLANTS.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Jerusalem cherries, strong 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground. Per 100: 6 to 8 ft., $50.00; 8 to 10 ft., $65.00; 10 to 12 ft., $85.00.
Klehm's Nurseries, Arlington Heights, Ill.

BOX.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

Buxus, pyramids, 2½ to 3 ft., $4.50 per 10; $40.00 per 100. Buxus, standards, 30 in. diameter of heads, $2.50 each.
F. J. Grootendorst & Sons, Boskoop, Holland.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

BARGAINS IN BULBS.
Named hyacinths, $1.50 per 100; bedding hyacinths, $1.00 per 100. Tulips, your choice of varieties, 50c per 100. Narcissus, 25c per 100. Crocus, $1.00 per 1000. Write for surplus list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

California grown bulbs, by mail; special offer: Amaryllis vittata hybrids, $1.75 doz. Golden calla (Elliottiana), $2.00 doz. Chlidanthus fragrans, 35c doz. Zephyranthes Andersoni, 50c doz.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Dwarf Pearl tuberose bulbs, ¾ in. circumference. Caladium esculentum, all sizes. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

Armstrong's single tuberose bulbs, $1.00 per bushel. A. H. Dailey, Knoxville, Tenn.

CALCEOLARIAS.

Calceolarias, dwarf, fine plants, 4-in., 12c; $10.00 per 100. If shipped in pots, 1c each extra.
C. G. James & Son, Hornell, N. Y.

CALCEOLARIAS. 200 2-in., 2½c; 100 3-in., 4c. Cash. Strong, healthy plants, well rooted.
ATWELL, FLORIST, Fort Dodge, Ia.

CALLAS.

Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

CANNAS.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our full page adv., page 45, Jan. 12 issue.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Canna roots. King Humbert, $3.00 per 100; $25.00 per 1000. Souv. d'Antoine Crozy, Egandale, Henderson and A. Bouvier, $1.50 per 100; $12.50 per 1000. True to name. Cash with order.
Jas. Ambacher, West End, N. J.

Cannas, dry roots, 2 to 3 eyes: Pennsylvania, Louisiana, $1.25 per 100; Austria, Italia, 60c per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

CANNAS. Sec. Chabanne, Cinnabar, M. Berat, $1.75 per 100; Mrs. Kate Gray, $2.00; Robusta and mixed (all good sorts), $1.00.
Wagner Park Conservatories, Sidney, Ohio.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

5000 cannas, divided roots of King Humbert, $3.50 per 100; $30.00 per 1000.
A. B. Campbell, Cochranville, Pa.

Cannas. Very fine list, best sorts, now ready.
C. Betscher, Canal Dover, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	2.50	20.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Enchantress, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50 100;	$20.00 1000
May Day	3.00 100;	25.00 1000
Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
Pure-white Enchantress	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Shasta	5.00 100	
Scarlet Glow	5.00 100	

Two-inch pot plants of above, 50c per 100 more.
WARRICK BROS.,
498 Locust Ave., Washington, Penna.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

CLEAN, WELL ROOTED CUTTINGS.

	100	1000
Miami Queen	$6.00	$50.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00

Cash or references.
Miami Floral Co.,
George Bartholomew, Mgr., Dayton, Ohio.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000
Lawson-Enchantress	2.00 100;	15.00 1000
Lady Bountiful	2.00 100;	15.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Boston Market	1.00 100;	10.00 1000

Cash with order.
John H. Miller, 5558 N. Lincoln St., Chicago.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.00 100	$15.00 1000
Rose-pink Enchantress	2.00 100	15.00 1000
White Enchantress	2.50 100	20.00 1000
Beacon, red	2.00 100	17.50 1000

No. 1 stock. February delivery.
WM. MURPHY,
311 Main St., Cincinnati, Ohio.

SELECT STOCK—EXTRA WELL ROOTED.

	100	1000
White Enchantress, Beacon	$3.00	$25.00
W. Perfection, R. P. Enchantress	3.00	25.00
Enchantress	2.50	20.00
Sangamo	5.00	40.00

Perfectly healthy stock, strongly rooted, well worth the price. Gullett & Sons, Lincoln, Ill.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

Rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

Sangamo carnation cuttings, $6.00 per 100, $50.00 per 1000, or will exchange for Pink Delight or Dorothy Gordon cuttings. Lawson, Lawson-Enchantress, Victory and W. Perfection, fine cuttings, $2.50 per 100.
Rolf Zetlitz, Lima, Ohio.

Well rooted carnation cuttings ready Jan. 20 and after. Orders booked now. R. P. Enchantress and Winona, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100. Cash, please.
Albion D. Emerson, R. D., Westville, N. H.

Strong, clean, healthy, well-rooted carnation cuttings: Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Winsor, White Lawson, Pink Lawson, $2.50 per 100. Cash.
R. P. Atwell, Fort Dodge, Iowa.

Carnations, well established in 2-in. pots, now ready. Beacon, White Perfection, $3.00 100; $25.00 1000; Lawson-Enchantress, $2.50 100; $20.00 1000. This is strong, clean stock.
West View Floral Co., Knightstown, Ind.

CARNATION ROOTED CUTTINGS.
Orders taken for delivery Feb. 15. 10,000 Winsor, $20.00 1000. 5,000 Beacon, $25.00 1000. Made from strong plants.
The Florex Gardens, North Wales, Pa.

Carnation plants for a big spring, Easter and Decoration day crop, cheap as we have to move houses at once; only 4000 left. Also 2000 rose plants. Both first-class plants, $6.00 per 100.
J. Y. Lambert, Jr., Savanna, Ill.

CARNATIONS.
Carnations, strong, healthy rooted cuttings, standard varieties, $13.00 to $20.00 per 1000. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom, $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Rooted Victory carnation cuttings. Several thousand of these to close out at $18.00 per 1000. Extra strong stock. Cash with order.
E. T. Wanzer, Wheaton, Ill.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Carnation rooted cuttings for the man who buys by the hundred; do not have a big stock; prices according. It will pay you to write to me.
A. M. Herr, Lancaster, Pa.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. Ready now.
W. Frank & Sons, Portland, Ind.

Strong, well-rooted Pure White Enchantress and Lawson-Enchantress, $20.00 per 1000.
Geny Bros., 712 Church St., Nashville, Tenn.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Eldorado, best yellow, and other leading carnations, $2.00. Roney Bros., West Grove, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. White—Early Snow, Polly Rose, October Frost, Kalb, Poehlmann, White Cloud, Baby Margaret, Lynnwood Hall, Nonin, etc. Pink—Rosiere, Shaw, Gloria, Liger, Duckham, M. F. Plant, Enguehard, Dean, J. Rosette, etc. Yellow—G. Pitcher, Rieman, Golden Eagle, Nagoya. Red—Shrimpton, Cullingfordii, Saunders, etc., 50c per dozen; $3.00 per 100. President Taft, Golden King, Mrs. Kelley, G. Dome, 60c per dozen; $4.00 per 100. Mrs. A. R. Peacock and Mrs. Wm. Wincott, Totty's 1910 novelties, 10c ea.; $1.00 per dozen.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale, 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000.
C. H. Totty, Madison, N. J.

CHRYSANTHEMUM STOCK PLANTS.
Enguehard, pink; Bonnaffon, yellow; Jeanne Nonin, white; Mrs. H. W. Buckbee, white, $3.00 100.
CHRYSANTHEMUM ROOTED CUTTINGS.
Bonnaffon, Buckbee and Enguehard, $3.00 100.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago

Chrysanthemum stock plants. Merry Christmas, G. Glow, W. Bonnaffon, Pres. Roosevelt, V. Poehlmann, Alice Byron, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.50 per 100, cash, or will exchange for rooted cuttings or plants of anything. What have you got? R. E. Rathbun & Co., Sioux City, Iowa.

Stock plants. White Bonnaffon, Enguehard, Perrin, Mrs. Weeks, White Cloud, Polly Rose, Comoleta, Oct. Frost, Maud Dean, Jeanne Rosette, Venetta; pompons, Zenobia, Viola, $2.00 per 100 while they last. Ehmann's, Corfu, N. Y.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

Chrysanthemum stock plants. Polly Rose, Estelle, Pink Duckham, Enguehard, Monrovia, Bonnaffon, Adelia, pink, $3.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

White and Pink Garza chrysanthemum stock plants. Will sell or exchange. What have you?
Gloede, Evanston, Ill.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, best dwarf strain, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Make good plants for Easter.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, prize dwarf, 4-in., 10c. If shipped in pots, 1c extra.
C. G. James & Son, Hornell, N. Y.

Cinerarias, Vaughan's Columbian. Strong 2-in. stock, 2c; 4-in., extra fine, 6c. Cash.
Addems, Morgan & Co., Paxton, Ill.

CINERARIAS—Continued.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.
John Bauscher, Jr., Freeport, Ill.

Cinerarias, finest dwarf strains, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus cuttings, $4.00 per 1000; 60c per 100 by mail. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other varieties. Good, strong, clean, well rooted cuttings. Cash with all orders. Fowlerville Floral Co., Lawrence St., near Bank St., Flushing, L. I., N. Y.

Coleus, mixed, including Golden Bedder and creeping, 2-in., $2.00 per 100, $18.00 per 1000; 2½-in., $2.25 per 100, $21.00 per 1000.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder, Red Bedder and trailing, for boxes and baskets, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Coleus, standard varieties, including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100; 2¼-in., 2c; young 3-in. plants for stock, 4c each. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, $6.00 1000.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

Trailing coleus, 75c per 100; $6.00 per 1000. Delight coleus, 60c per 100; $5.00 per 1000. Cash.
C. A. Musser, Doylestown, Ohio.

Coleus rooted cuttings, 15 assorted varieties, 75c per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, leading varieties. Strong 2-in., 2c.
Wingert & Ulery, Springfield, O.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, 5 varieties 75c per 100; $5.00 per 1000. Krueger Bros., Toledo, O.

Coleus. Write me before ordering elsewhere; immense stock. A. M. Herr, Lancaster, Pa.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000. We pay express charges on all rooted cuttings. Satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Cupheas, 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

CYCLAMEN.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen, 4-in. pots, in bud and bloom, $15.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Giant cyclamen. See what others say about them: Rose-Lea Greenhouses, Shreveport, La.: "We wish to especially thank you for the cyclamen sent us on this shipment. About the same time that we received your shipment we had in lots from two other shippers who were somewhat cheaper, but quoted on 4-in. stuff same as yours. It is sufficient to say that if theirs was worth $15.00, yours was worth easily $30.00."
Many such letters were received. This shows we give value received. 2½-in., $5.00; 3-in., $8.00; 4-in., $12.00; 5-in., $35.00 to $75.00; 6-in., 75c to $1.50 each. In bud and bloom.
Seedlings. These were grown from the best well formed plants and flowers of our last year seed-bearers. They were the finest we ever had. You saw the cuts in the Review last spring. $2.50 per 100; $20.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen persicum, finest mixture, $3.25 oz. J. Hasslach, Seed Grower, St. Remy de Provence, France.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen, well grown, fine strain, 4-in., $15.00 per 100; 5-in., $25.00 per 100.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

Dahlias. Grand new English cactus varieties of 1909; pot tubers: Electric, Glory of Wilts, Mrs. Dyer, Mrs. Willis, Ideal, Royal Scarlet, Stormer, Splendor, etc., $1.50 per doz. Varieties of 1908: C. Curtis, C. E. Wilkins, Dr. Gray, Etruria, Fox Hunter, Mercury, Rev. A. Bridge, etc., 60c per doz.; $4.50 per 100. Grand older varieties: Dreadnaught, Clincher, Flag of Truce, Jackson, Ruby Grinsted, etc., etc., 50c per doz.; $3.00 per 100. Double show and pompon varieties, 100 kinds, 50c per doz.; $3.00 per 100. Postage on 3 pounds, 36 bulbs, 36c extra; 100 bulbs, 85c extra. List of 300 varieties free.
H. WOOLMAN,
Shirley Dahlia Grounds, Birmingham, England.

DAHLIA ROOTS.

Kriemhilde .....$50.00 per 1000
Lyndhurst ..... 50.00 per 1000
Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, fine collection of field-grown clumps. Special circular on application.
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Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

Dahlias, named varieties. Strong divisions, $1.60 per 100; $15.00 per 1000.
C. W. Hoffman, R. 13, Dayton, O.

Dahlias, the free blooming best florists' sorts. Extra supply. C. Betscher, Canal Dover, O.

DAISIES.

Giant yellow daisy plants, 2½-in. pots, $8.00 per 100; 4-in. pots, $12.50 per 100. Just right for growing on for Easter sales.
S. S. Pennock-Meehan Co.,
1608-20 Ludlow St., Philadelphia, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Reve d' Or, the only winter-blooming yellow marguerite; large flowers, long stems. Rooted cuttings. $4.00; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 1c.
U. G. Harglerode, Shippensburg, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Queen Alexandra marguerites, 2½-in., $2.00 per 100. Cash. Chas. Musser, Doylestown, Ohio.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS.

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, 2½-in., 8c; 3-in., 5c; 4-in., 10c; 5-in., 15c to 20c. Cash.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa, 5-in., 20c ea.; $18.00 per 100.
South Bend Floral Co., South Bend, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

ELMS.

American white elms in carload lots; grown in nursery rows 8 ft. each way, under highest state of cultivation. All specimen trees. Per 100: 3½ to 4-in., $350.00; 4 to 4½-in., $400.00; 4½ to 5-in., $500.00.
Klehm's Nurseries, Arlington Heights, Ill.

FERNS.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ADIANTUM CUNEATUM, 4-in., $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS AND SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.

BOSTON.

	100		100
Runners, strong..	$2.00	7-inch	$60.00
2½-inch, strong..	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. SUPERBISSIMA.

5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

Boston ferns, good stock from bench: Good runners, 2c; extra strong, 3c. 4 and 5-in., 15c and 20c. Cash, please.
J. M. De Water,
346 Upton Ave., Battle Creek, Mich.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston, Elegantissima, Amerpohlii and Piersoni, choice plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 60c; 7-in., 85c.
Truitt's Greenhouses, Chanute, Kan.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in. 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani. $6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong 3-in., $50.00 per 1000. All ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

100 each, 4-in. Boston and Whitmani ferns, 10c, $18.00 the lot; 5000 2½-in., 3½c. See vegetables, carnations. Roney Bros., West Grove, Pa.

Ferns. Strong Boston runners, $20.00 per 1000. Cash.
Sander's Nurseries, 623 Clara Ave., St. Louis, Mo.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c. L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem, the best, $1.25 per 100, $10.00 per 1000. We pay express charges on all rooted cuttings; satisfaction guaranteed.
C. Humfeld, Clay Center, Kan.

Feverfew, large double white, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

GERANIUMS.

ROOTED CUTTINGS.

Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings all sold until Feb. 25. Orders booked for that date. Ricard and Poitevine, $12.50 per 1000. Nutt and La Favorite, $10.00 per 1000. Ivy geraniums, four good kinds, $1.50 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Geraniums. S. A. Nutt, Beaute Poitevine, A. Ricard and Buchner, white, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Nice, stocky plants, ready for shift. Cash with order.
E. V. B. Felthousen, 184 Van Vranken Ave., Schenectady, N. Y.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Sallerol, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums. 5000 Nutt and 3000 Ricard, fine plants from 2½-in. pots, fall struck, ready for a shift, $2.50 per 100; $22.50 per 1000. We guarantee this stock to be A1.
Myers & Co., Bluffton, Ind.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

Geraniums, standard varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., 5c; 4-in., 10c, $90.00 per 1000. La Favorite, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, 2-in., good, strong stock. Gloire de France, Landry, J. J. Harrison, E. G. Hill, Montmort and others, $2.25 per 100; $20.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums. S. A. Nutt, Gen. Grant, Heteranthe, La Favorite, 2-in., extra heavy, October struck, $2.00 per 100.
Wingert & Ulery, Springfield, Ohio.

Rose geraniums, strong, $1.50 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

3000 S. A. Nutt geraniums in 2-in. pots, good, strong, healthy plants, $20.00 per 1000. Cash with order.
F. E. Sutliff & Sons, Wellington, Ohio.

20,000 Heteranthe geranium cuttings, extra fine, well rooted stock, $7.50 per 1000 if sold at once. Samples on request. Satisfaction guaranteed. D. E. Adsit, Jamestown, Ohio.

Geranium rooted cuttings. Mme. Buchner (dble. white), $1.25 per 100; $10.00 per 1000. Will exchange for salvias, coleus or canna roots.
L. H. Dornbusch, R. R. 2, Dayton, O.

500 Thomas Meehan geraniums, new, magnificent; rose-pink color, splendid bedder; guaranteed. 2½-in. pots, $2.50 per 100.
Sterling Floral Co., Sterling, Ill.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, $1.00 per doz. Rose geraniums, $1.25 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Geranium rooted cuttings all booked until latter part of February.
Rudolpf Nagel, Lancaster, Pa.

Geranium rooted cuttings. Nutt $1.00 per 100; Ricard and J. Viaud, $1.25 per 100. Ready now.
Jacob Doerrer, R. 1, Columbia, Pa.

Geraniums. Strong, well rooted cuttings of S. A. Nutt, $1.25 per 100; $10.00 per 1000.
E. A. Muchow, Clarence, N. Y.

Geranium R. C., mixed, Nutt, red, pink, white, etc., $1.00 per 100.
Keeney's Greenhouses, Monongahela, Pa.

Geraniums. Mme. Sallerol rooted cuttings, $1.00 per 100; 2-in., 2c. Grant and S. A. Nutt, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Geraniums, fine, 2½-in pots. S. A. Nutt, Poitevine, La Favorite, $2.50 per 100; $23.00 per 1000. Cash. P. N. Obertin, Kenosha, Wis.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

5000 Mme. Sallerol geranium rooted cuttings, strong, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Mme. Sallerol, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Geraniums, 2½-in. pots. Send for list. Geo. A. Relyea, Orchard Place, Poughkeepsie, N. Y.

Geraniums. Ricard, best red, 2½-in., $2.25 per 100. Theo. D. Kuebler, Evansville, Ind.

Geranium S. A. Nutt, $11.50 per 1000.
A. M. Herr, Lancaster, Pa.

Geranium rooted cuttings all sold until February. J. P. Siebold, Lancaster, Pa.

GLADIOLI.

GLADIOLI. Our good mixture as ever. 1st size, $6.00 per 1000; 2nd size, $4.50 per 1000; 3rd size, $3.50 per 1000; 4th size, $3.00 per 1000; 5th size, $2.00 per 1000; 6th size, $1.00 per 1000. Also have all leading named varieties. Correspondence solicited.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus Alice Carey, the best commercial white in cultivation, endorsed by officials of American Gladiolus Society as the best white they have ever grown. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

Gladioli, new forcing Pink Beauty, great early bloomer, May character only pink, $2.50 100, $20.00 1000; extra size, $3.00 100, $25.00 1000. Cash. Stevens Gladioli Co., Growers, Saginaw W. S., Mich.

Rosella, Scarsdale, Mephistopheles and Jane Dieulafoy gladioli bulblets, recently harvested, $1.00 per 1000, express prepaid. Send for sample.
J. M. Beaman, 17 Kennan St., Santa Cruz, Cal.

Groff's hybrids, genuine and selected stock, florists' light and named varieties. Groff's cormels, $2.00 peck; $5.00 per bu. Write for prices. Geo. S. Woodruff, Independence, Iowa.

Gladioli. Augusta, Independence, Mrs. Francis King, Taconic, etc., all sizes.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Gladiolus America, flowering bulbs, $3.00 per 100; $25.00 per 1000.
W. Frank & Sons, Portland, Ind.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

A new European novelty, also standard varieties. C. H. Ketcham, N.S.D., So. Haven, Mich.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli. America, Princeps, Baron Hulot, etc., all sizes, extra fine. C. Betscher, Canal Dover, O.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, assorted, dark blue, lavender, lilac, purple, white, $1.00 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, for immediate delivery, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HOLLYHOCKS.

Hollyhock semperflorens, annual, extra, $2.00 lb. J. Hasslach, Seed Grower, St. Remy de Provence, France.

HONEYSUCKLES.

HONEYSUCKLE.

Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot-grown and have been on cool bench since Dec. 15. Strong, branched 5-in., $15.00 per 100; 4-in., single, $8.00; or will exchange for anything we can use.
Mountain Park Greenhouse, Ridgway, Pa.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, fine field-grown plants, 1 to 3 shoots, 6c to 15c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2½-in., in bloom, $3.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

German ivy, $4.00 1000.
The Geo. Wittbold Co.,
737-739 Buckingham Pl., Chicago.

English ivy, large leaved, out of 3-in. pots, fine plants, $5.00 per 100, $45.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

English ivy rooted cuttings, $1.00 100; unrooted, 70c 100, $6.50 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

German ivy rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

LANTANAS.

Weeping lantana rooted cuttings, 85c per 100. Cash. L. E. Cook & Co., Calla, Ohio.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $15.00 per 1000, $8.00 per 500.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Valley pips. Bruns' celebrated Chicago Market Brand, for forcing, $1.75 per 100; $15.00 per 1000. Early forcing valley, Moneymaker, $12.50 per 1000; $30.00 per case of 2500. Why not send your order today?
H. N. Bruns, 3040 Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelia Kathleen Mallard (florists' double), rooted cuttings, 75c 100, $7.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 75c 100, $7.00 1000. 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, transplanted rooted cuttings, by mail, 75c per 100; 300 for $2.00.
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High grade English manetti, $12.00 per 1000.
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Moonvine rooted cuttings, true white variety, now ready, $1.50 per 100.
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Narcissi. Write for catalogue and prices.
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1800 white snowberry, 2½ to 3½ feet, $6.00. 700 Ribes alpinum, 2 to 3 feet, $5.00. Send for additional surplus list.
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French and Italian prune trees, 4 to 6 feet high, $10.00 per 100. Bargain. Write
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
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Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

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Orchids, largest stock in the country.
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Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
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Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
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W. E. Trimble Greenhouse Co., Princeton, Ill.

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Latania palms, 5-in., $3.00 per doz.
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Palms. Pandanus Veitchii, small cuttings, $4.00 per 100. F. M. Soar, Little River, Fla.

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Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Fine, large, stocky plants, commencing to bloom, $3.00 per 1000. 500 at 1000 rate.
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Giant pansies. Our strains are unsurpassed. Sturdy, field-grown, $3.00 per 1000; 2000 for $5.00. We sell to the trade only.
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This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
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Double petunias, named kinds, 2-in., 2c. Cash.
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Double petunias, named kinds; rooted cuttings, $1.00 100. U. G. Harglerode, Shippensburg, Pa.

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Poinsettia stock plants, $6.00 per 100; 75c per doz. Cash with order.
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Poinsettias. 2000 strong, healthy, dormant stock plants, $40.00 per 1000.
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Primula obconica gigantea, in bright colors, 2½-in., $2.50 100; 4-in., $10.00. Chinensis, 3-in., $4.00 100; 4-in., white only, 7c. Kewensis, 2½-in., $2.50 100; 3-in., $5.00 100. This is all very strong and well budded stock and good value. Try a sample order. Cash.
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Primulas. See display adv.
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California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
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Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00. Storrs & Harrison Co., Painesville, O.

ROSES.

ROSES.

GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
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Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

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Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
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LADY HILLINGDON, the finest yellow for forcing or outdoor use, $50.00 per 100.

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DOUBLE PINK KILLARNEY AND MELODY, $20.00 per 100. Chas. H. Totty, Madison, N. J.

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	100	1000
Killarney and White Killarney	$3.50	$30.00
Bride, Bridesmaid, Golden Gate	1.50	12.50
Richmond	2.50	20.00

Clean stock, well rooted. Place orders now for delivery when you need stock.
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Field-grown roses. Bon Silene, 18-in., with many branches, $6.00 per 100. Grafted Frau Karl Druschki, 2 ft., $18.00 per 100.
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Roses. Budded, field-grown H. P.; extra fine roots and tops. Frau Karl Druschki in large supply.
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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.
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Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.
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Salvias, splendens and Zurich. Fine, stocky, 2½-in. plants, $2.50 100; rooted cuttings, $1.00 100. Cash.
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Salvia Zurich, rooted cuttings, $1.00 per 100.
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WELLS' EARLY FLOWERING SINGLE CHRYSANTHEMUM SEED
25c and $1.00 per packet.
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Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
5000 seed	2.25	20,000 seed	1.75

On larger quantities write for quotations.
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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs., $5.00.
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By actual competition it has been demontsrated that the CREGO ASTER is "the best aster in the market." Colors: Shell-pink, pure white, rose-pink and violet-blue, at $1.00 per ¼ oz., $2.00 per ½ oz., $4.00 per oz. Cash with order.
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New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
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Fresh seeds. Stokesia cyanea, Ampelopsis Veitchii, Berberis Thunbergii, Rosa rugosa, Tritoma Pfitzeri and Clematis paniculata. Low by ounce or pound.
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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Smilax, nice bushy plants, from 2-in. pots, $10.00 per 1000; 3-in., $15.00 per 1000.
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Smilax seedlings, strong stock, cut back, good value, 50c 100; $4.00 1000. Cash.
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Strong smilax seedlings, $4.00 per 1000. Cash.
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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

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Tulips. Write for catalogue and prices.
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Fine transplanted Grand Rapids lettuce plants, ready for bench, 30c per 100; $2.50 per 1000.
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Grand Rapids lettuce plants, ready to plant at once, 50c per 100; $4.00 per 1000.
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Grand Rapids lettuce, ready for permanent beds, 25c 100; $2.00 1000. Cash.
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Fine large Grand Rapids lettuce plants, seed bed, $1.00; transplanted, $2.00 1000.
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Grand Rapids lettuce now ready, $1.00 1000.
Keeney's Greenhouses, Monongahela, Pa.

Forcing tomatoes, Comet and Lorillard, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

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Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

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Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
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40,000 Vinca variegata rooted cuttings, to make room, $5.00 per 1000 if sold at once. Sample on request. Satisfaction guaranteed.
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Vinca variegata, extra heavy potted field clumps, 4-in., 6c; 3-in., 5c.
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Vinca variegata rooted cuttings, $1.00 per 100; 2½-in., 2c; field clumps in 4-in., fine, 6c.
U. G. Harglerode, Shippensburg, Pa.

Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
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Vinca variegata rooted cuttings, $1.00 per 100; 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Vinca variegata rooted cuttings, 90c per 100; $8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata rooted cuttings, $1.00 100.
Keeney's Greenhouses, Monongahela, Pa.

Vinca variegata rooted cuttings, $1.00 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca variegata rooted cuttings, $1.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Vinca variegata, strong rooted cuttings, 90c per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000. C. Humfeld, Clay Center, Kan.

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200 matrimony vines, 2½ to 3½ feet. Send for additional surplus list.
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Cinnamon vines. Extra large stock.
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Violets, 50,000 fall rooted plants. Lady Campbell and Swanley White, $1.00 per 100; $9.00 per 1000. Princess of Wales, $1.25 per 100; $10.00 per 1000. Boston, $2.50 per 100. Ready now. Cash, please.
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Marie Louise violet blooms, A No. 1 quality. Ordinary, 60c per 100; specials, 75c per 100. Cash with order, please.
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Violets, rooted runners. Campbell, California, $1.00 100; $7.50 1000. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

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Dreer's 2-in. double petunias, mixed; mixed coleus, Vernon begonias, 2-in., $2.00 100. Pelargoniums, Rose geraniums, 2-in., $4.50 100. Lobelia Kathleen Mallard, 2½-in., $2.50 100. 3-in. double sweet alyssum, $4.00 100. Stocks, Princess Alice, and white, pink and yellow snapdragons, $2.00 100. Geranium rooted cuttings, $1.25 100; Castellane, Poitevine and Ricard, $1.40 100, $11.50 and $13.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
Russell Bros., R. R. 4, Syracuse, N. Y.

LOOK under the headings of asparagus, cyclamen, dracaenas, vegetable plants, primulas, smilax and vincas and note what we have to offer this week. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Have 2000 well rooted cuttings of Alma Ward carnations ready for delivery at $7.50 per 100, and rooted cuttings of Enchantress, Winsor, Beacon and Afterglow in exchange for 2¼-in. geraniums in pots.
Warwick Greenhouses, Warwick, R. I.

To Exchange—500 Asparagus Sprengeri, young stock, bench grown, ready for 4-in. pots, $5.00 per 100; Shasta daisies, $2.50 per 100, for geraniums, 2-in. stock.
Electric Park Greenhouses, Ft. Smith, Ark.

To Exchange—Canna bulbs, rooted chrysanthemum cuttings or Sangamo carnation rooted cuttings for geranium rooted cuttings. Jos. F. Klimmer, 812 Dunlap Ave., Forest Park, Ill.

To Exchange—Rooted Harlowarden, Craig, R. Enchantress, Enchantress and Lawson for White Perfection or White Enchantress.
The Newburys, Mitchell, So. Dak.

To Exchange—Boston ferns, from bench, 2c, 4c, 6c; primulas, in full bloom, from 5-in. pots, 10c, 12c, 15c, for geraniums and carnations.
Victor H. Thomas & Bros., Augusta, Ky.

To Exchange—Rubbers, 6-in. pots, 3 ft. tall, 35c; rubbers, small, 20 in. tall, 15c, for carnation plants.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

To Exchange—10,000 large gladiolus bulbs, Cowee's and Vick's strains, $8.00 per 1000, for any stock we can use.
The Newburys, Mitchell, S. D.

TO EXCHANGE—Continued.

To Exchange—Several cases Narcissus Paper White, $10.00 per case, for rooted cuttings of carnations. Sunnyside Floral Co., Leavenworth, Kan.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

WANTED.

Wanted—Contracts to grow bedding plants, perennials and field stock. Correspondence solicited.
Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—White bouvardia plants; state prices and size pots.
M. Cook's Son, 143 Baronne St., New Orleans, La.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

ASHES.

Hardwood ashes, best fertilizer in use.
George Stevens, Peterborough, Ont., Can.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GOLD FISH.

GOLD FISH.

Price list now ready. If you have not received it write us. One hundred customers have voluntarily pronounced our fish the best in the country.

GLEN MARY FISH FARM,
Chas. Pommert, Prop., Amelia, Ohio.
Largest gold fish hatchery in the world.

Gold fish, aquarium plants, castles, globes and all supplies. Send for catalogue.
AUBURNDALE GOLDFISH CO.,
Telephone Haymarket 152
920 Randolph St., Chicago, Ill.

HOSE.

Our hose is properly made and guaranteed best quality of duck and sheeting used in plies. Good composition. Old contracts still enable us to offer the following low price. Per 100 ft.:

	3-ply	4-ply	5-ply	6-ply	7-ply
½-in.	$7.80	$8.40	$ 9.60	$10.80	$12.00
¾-in.	9.00	9.60	10.80	12.00	13.20

Immediate shipment express or freight, in any quantity. The Crestline Mfg. Co., Crestline, O.

INSECTICIDES.

Leather Links kill all sorts of bugs, rose aphis, green fly, thrips and worms; $2.00 per 100.
Fields Greenhouse, Montpelier, Ind.

LIME.

Lime, hydrated and pulverized, the finest and best in the world. In bags at $9.00 per ton. No order taken for less than half a ton, and cash with order. Albert M. Herr, Lancaster, Pa.

MATS.

Cheapest and most practical hotbed mat on the market. Send for circular.
J. P. Watts, Kerrmoor, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need,
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.



We Have Cracked The Side Panel Ventilation Nut

Cracked it wide open and the meat came out whole. One gear will operate 300 or 400 feet of side sash as easily as 50 feet. No twisting of shaft—no uneven shutting of sash. It simply pushes open and pulls shut the sash by using a sliding shaft, carrying short arms so hung as to be out of the way.

Will be glad to send particulars, and photographs showing it in operation at Mr. L. B. Coddington's 400-foot rose house at Murray Hill, N. J. Write us.

Hitchings & Company Elizabeth, N. J. and 1170 Broadway, N.Y.

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Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PAPER POTS.

Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
P. B. Crosby & Son, Catonsville, Balto., Md.

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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

PLANT PRESERVATIVES.

Keep your ferns six months without cold storage; flowers, 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00.
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Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Samples, 50 visiting cards, by mail, 28c.
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RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Select sphagnum moss for floral work, guaranteed A No. 1. One 10 bbl. bale, $3.00; two 10 bbl. bales, $5.50.
W. H. Stackhouse, Waretown, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, clean stock, 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, 200 lb. bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots. G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

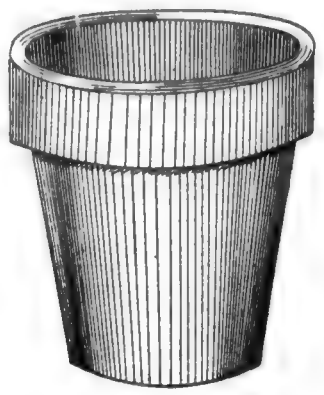
William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

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POT BUYING TIME

We have all sizes ready for immediate shipment.
Get our prices with packing included.

C. C. Pollworth Co., Milwaukee

Mention The Review when you write

Syracuse Red Pots

We have a large stock of well made and well burned pots on hand for the trade of 1910.

Prompt shipments guaranteed.

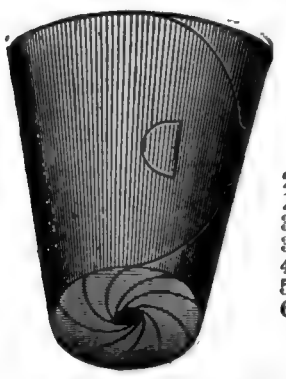
Our terms are as good as the best.

Catalogue for 1910 on application.

Syracuse Pottery Co.
SYRACUSE, N. Y.

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PAPER POTS



(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
3-inch.....	.45	3.82
3½-inch.....	.60	5.24
4-inch.....	.75	6.60
5-inch.....	1.15	10.96
6-inch.....	1.60	14.68

Write for prices on 10,000 lots.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO

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PEAT

Extra fine quality for Orchids and Rhododendrons. Send for a free sample.

Price, $1.50 per barrel.

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. **Brooklyn, N. Y.**

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RED STANDARD POTS

Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

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FLORISTS' REVIEW
When Writing Advertisers

For "Pot Luck" Try Us

HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

———Write for Catalogue and Discounts.———

A. H. HEWS & CO., Inc.,

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

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PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.

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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO
Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
Mention The Review when you write.

Greenhouse Heating.

CONNECTING A GENERATOR.

I should like to ask which is the better way to connect a Honeywell generator, on the flow or on the return.

I have in my heating system one 3-inch pipe to the far end of the house. The highest point of this pipe is five feet higher than the top of the boiler. This is near the boiler, and it drops at the rate of eight inches in twenty feet. At the far end of the house there is a 3-inch pipe across the house, which divides into four 2-inch pipes, each feeding five 2-inch returns. These returns drop fourteen inches in each twenty feet and feed into a 2½-inch pipe to the boiler. The generator is on the highest point of the flow pipe and the expansion tank is over the generator. I get plenty of heat in the coldest weather, but think it takes too much coal. G. H.

For a system arranged as described, it will be better to have the generator upon the flow pipe rather than attached to the return. Provided the piping is properly adjusted to the size of the house and is correctly arranged, it will be found, whether a generator is used or not, that the fuel consumed will be nearly in proportion to the heat obtained.

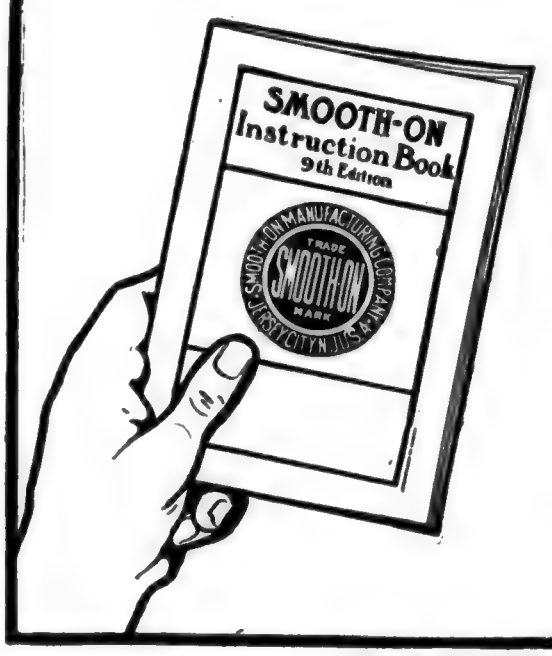
EQUALIZING THE TEMPERATURE.

I have two even-span greenhouses, running north and south and parallel. One house is 30x130 and eighteen feet to the ridge; the other is 10x130 and ten feet to the ridge. They are separated by a partition six feet high, four feet of which is cement and the upper two feet glass.

In the large house the night temperature is 54 degrees; in the small house, 44 degrees. I should like to have the temperature as nearly even in both houses as possible and wish to ask whether, if I remove the two feet of glass from the partition, I can raise the temperature in the small house without putting in more pipe? H. S.

The removal of the glass in the partition wall would have a slight effect toward equalizing the temperature in the two houses when the wind is favorable, but with little or no motion of the air the result would be hardly noticeable and the change would be along the wall only. In the case of a strong wind from the side of the small house, instead of the temperature being equalized the tendency might be to make that house actually colder than with the partition in place, as the cold air might gain entrance into the house and force the warmer air which it contains into the other house, thus leaving the temperature of both houses lower than it would have been had there been no

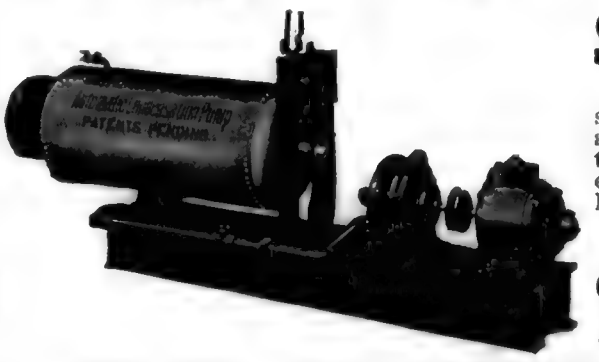
SEND FOR
Free Instruction Book



This book tells how to make permanent repairs to boilers, tanks, piping, etc., and how to make greenhouse iron pipe joints, using the well-known Smooth-On iron cements. Every florist should have a copy at once.

Smooth-On Mfg. Co.
JERSEY CITY, N. J.
CHICAGO WAREHOUSE, 231 N. Jefferson St.
SAN FRANCISCO WAREHOUSE, 94 Market St.
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Chicago Pump Co.'s AUTOMATIC ELECTRIC CONDENSATION PUMP



Saves 20% to 50% Coal

Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.

Write now for full descriptive catalogue.

CHICAGO PUMP CO.
1059 Fulton St., CHICAGO, ILL.
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Harrisburg-Franklin Coal Co.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices
Mention The Review when you write.

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
1428-30-32 Callowhill St, PHILADELPHIA, PA.

HIGH-GRADE BOILERS
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N.Y.

The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.

Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.

Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.

Because—The use of this instrument will give you absolute control over an important feature of your business.

Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because—It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

NATIONAL CLOCK & ELECTRIC MFG. CO.

2207 Pine Street, ST. LOUIS, MO.

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BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

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GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

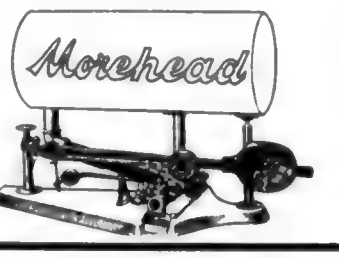
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**



Morehead Mfg. Co.
Dept. M **DETROIT, MICH.**

Mention The Review when you write.



DRAPER'S

Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.
Size 14 x 20 in., price, $30.00
Size 9 x 14 in., price, 20.00

THE DRAPER MFG. CO.
152 Front St., New York



No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

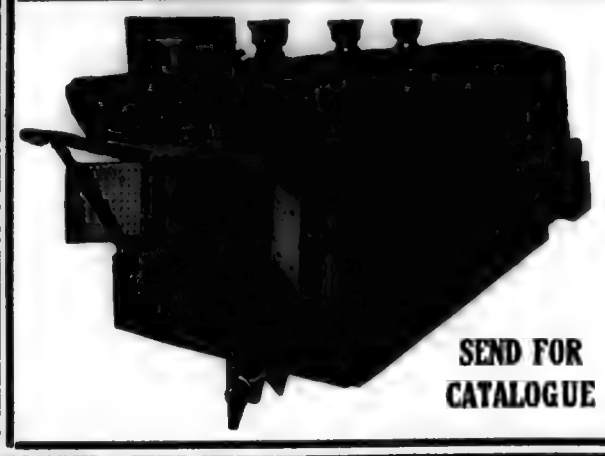
In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.
5021-5023 S. State St., CHICAGO, ILL.

Successors to the John Davis Company

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FLORISTS' REVIEW
When Writing Advertisers

Always mention the Florists' Review when writing advertisers.



SEND FOR CATALOGUE

WHAT THE USERS SAY

Test at 8° below zero—No. 8 Kroeschell Boiler carries 20,500 square feet glass.

Our heating system works to perfection. To our surprise the new **No. 8 Kroeschell Boiler** mastered the whole plant, consisting of 5 houses, 20x150. We only deemed it necessary to start our second boiler when the temperature went down to 8° below zero.

We had expected to use both boilers in cold weather, but the one boiler did such excellent work that we did not run the two boilers until the very cold weather set in. It was a very easy matter to keep the temperature up in the very coldest weather and stormiest nights. The 5 houses have 20,500 square feet of glass; the No. 8 boiler is rated at 16,500 square feet of glass.

MUELLER & SCHROEDER CO., Milwaukee, Wis.

KROESCHELL BROS. CO., 444 West Erie St., CHICAGO, ILL.

Mention The Review when you write.

chance for its escape into the other house.

WATER DOES NOT BOIL.

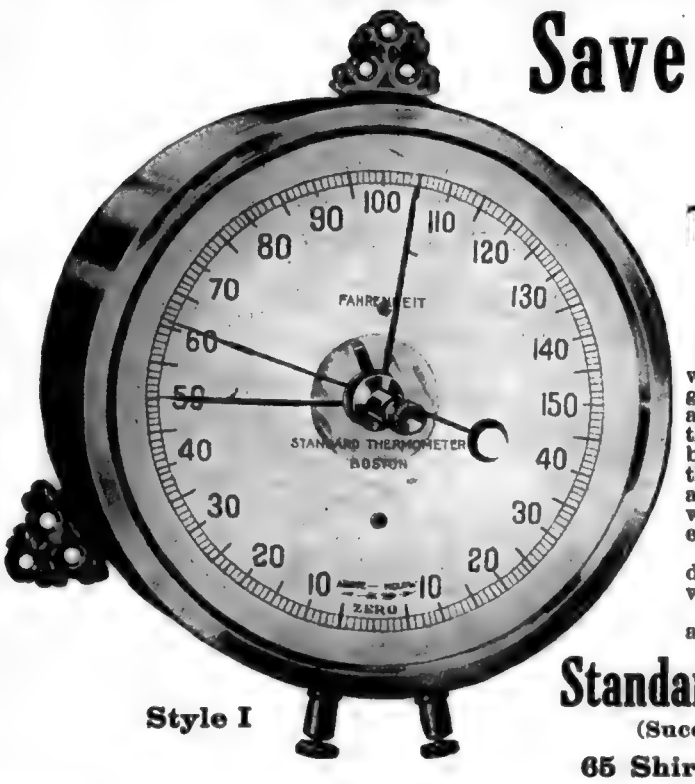
I have a house 16x30 feet, four feet to the plates and nine feet to the ridge, with eighteen inches of glass in the sides. I am heating it with a hot-water tank heater. I have three 2-inch flows, running overhead to the farther end of the house. There they drop into manifold and each flow returns through six 1¼-inch pipes under each of the three benches. I have a generator.

I can hardly get the returns hot enough to burn the bare hand near the boiler. The water never boils; in fact, I cannot make it boil. I have no great trouble in keeping the house warm, but can get no bottom heat. Have I too many pipes and too much water for the boiler? If so, how should I change it? The house is air-tight. I am located in central Indiana. R. F.

From the data given, it would seem that the heater is too small to bring the water to the boiling point, but, as there is nothing which indicates the size of the heater, this can not be definitely stated. If this is the case the generator will not be of any assistance in heating the house, as it is only effective when the boiler is large enough to raise the temperature of the water above 212 degrees.

If the present system is not sufficient to maintain the desired temperature, the size of the boiler should be increased, as, provided the circulation is good and the water in the heater does not boil, there is no other change that would do any good. However, it should be stated that the house contains twenty-five per cent more radiating surface than should be required to maintain a temperature of 60 degrees, with an open tank. With a closed system and with a heater of ample size, it should be possible to take out one-half of the pipe in the coils, but, if the circulation is good, anything of the kind would only tend to increase the fuel consumption without affording more heat, unless the size of the boiler is increased.

The statement is made that no bottom heat can be secured. Of course the amount of heat given off by the pipes would be materially increased if the water could be carried at 200 degrees or more, but if to obtain this the number of the pipes has to be lessened, nothing would be gained. At best there is little bottom heat unless the sides of the benches are at least partly enclosed, so as to confine the heat. If it is merely desired to get more bottom heat, this might have the desired effect.



Style I

Save Your Plants

By using the

STANDARD THERMOSTAT

For Greenhouse Use

Style I, Diameter, 6 inches
Price, $6.00 each

Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.

Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.

This is the cheapest of all crop insurance. Order now and avoid a freeze-up.

Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

Mention The Review when you write.

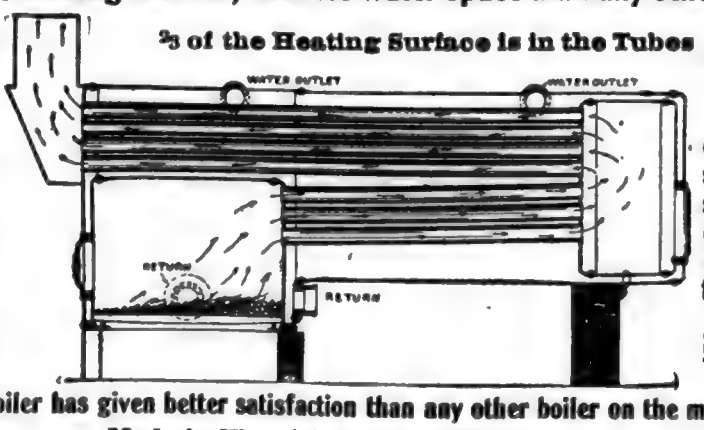
The Superior Standard

Return Flue Fire Box Boiler

contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes

Ask the man that knows, the one using different style boilers—names are yours, for the asking.



After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market
Made in Nine (9) sizes for Hot Water
Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

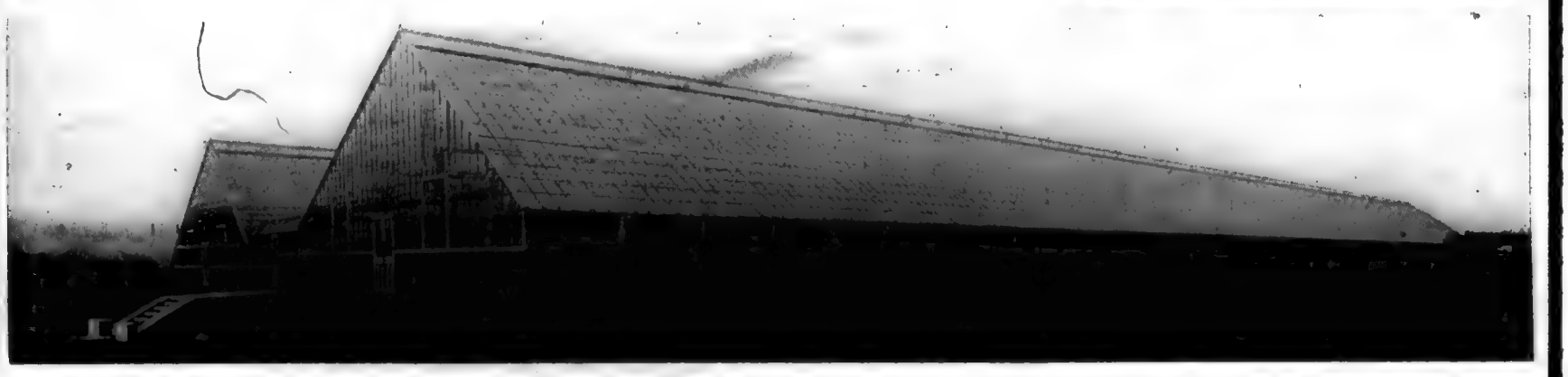
What E. N. Kroninger Thinks

OF OUR IRON FRAME HOUSES

THE things we know about and are enthusiastic about, are the things we take pleasure in thoroughly endorsing. That's the way I feel about the Iron Frame Houses that Lord & Burnham Company erected for me two years ago. I was slow in buying them. But now I am sure the buy was a right one.

The houses are straight at the eaves and ridge. The roof strong. I am sure they will stand. The man with good houses grows good stock—one, I am sure, influences the other.





They are our shadeless ridge type, 57 feet wide, 400 feet long and 23 feet 6 inches at the ridge. The sides are concrete, capped by a cast iron sill. The Wrought Iron Posts are bolted to the Rafters by a special gusset plate. These posts are imbedded in the concrete sides, and extend into concrete footings 2½ feet below grade.

Lord and Burnham Co. IRVINGTON, N. Y.

New York, St. James Building | Boston, Tremont Building | Philadelphia, Heed Building | Chicago, The Rookery

Mention The Review when you write.

Leaks Ruin Stock

Don't Have Them

Our Emergency Pipe Clamps

are made of malleable iron and are guaranteed to make QUICK, SURE REPAIRS of all splits or rust holes on pipe.



Send for catalogue.

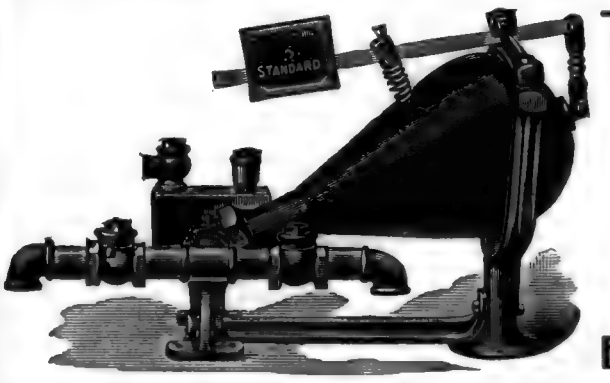
Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

558-560 Washington Blvd. CHICAGO

YOU Will find all the best offers all the time in the Review's Classified Advs.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Tobacco Paper **"NICO-FUME"** **LIQUID**

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

Mention The Review when you write.

PITTSBURG.

The Market.

With the weather bouncing up and down between 10 and 70 degrees above zero, with sometimes a little sunshine and sometimes a little rain, what you would expect is what we are getting. Stock is short along most lines and business has been good, several good, big funerals helping to clean up stock nicely.

The retail stores are all taking things easy, with no excitement of any kind; in fact, the business is just in keeping with the weather. Among the growers the conversation is not so much about the size of the cut as the size of the coal bill.

Various Notes.

The Pittsburgh Cut Flower Co. has made a large purchase of glass. The price was right for about six carloads.

Oh, say! To Mr. and Mrs. Ben L. Elliott there came a baby girl, Thursday, January 12. There is Grandpa Bader, too, to receive congratulations.

Paul Berkowitz is calling on the trade.

A. W. Smith, Jr., is being persuaded to get up a paper to be read before the club on "What the Florists' Club Owes the City."

Fred Burki is doing time as a juror in the criminal court.

Uncle John Wyland would like to dispose of his plant and get into a warmer climate.

One of the wholesalers who made a trip among the carnation growers around Allison Park reports the baby crop as being much better than the carnation crop. Hoo-Hoo.

Fremont, Neb.—C. H. Greene recently suffered a small loss by fire at his greenhouse office in the Sampter-Keene building.



Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. Send for our book "Fertile Facts." Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

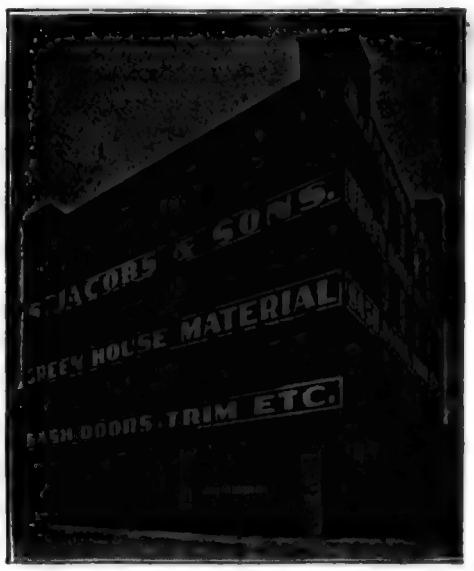
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house. Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

Mention The Review when you write

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO.

Mention The Review when you write.

"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.

NOTE THE CONSTRUCTION.



Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write



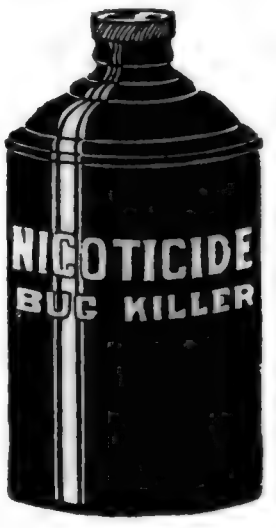
Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

Mention The Review when you write.



THE BEST

Bug Killer and Bloom Saver

Drop us a line and

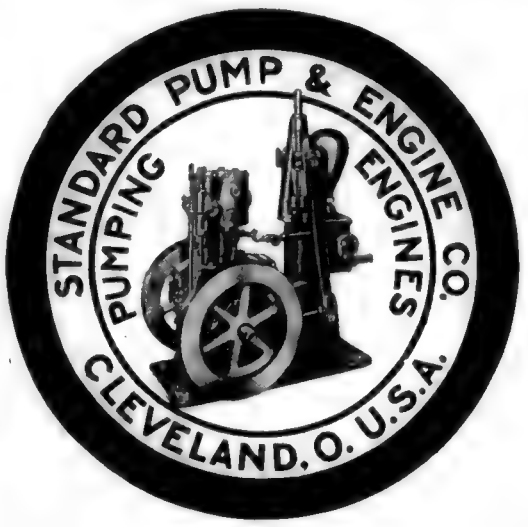
We will prove it

P. R. PALETHORPE COMPANY

Dept. A,
Owensboro, Ky.



Your Stock Next Summer



will be a failure or success, depending upon whether it receives proper watering. **"Put not your trust in Almanacs,"** is a word to the wise florist. You can't tell whether there will be rain enough so that watering will be unnecessary, or enough wind to pump water if you are depending upon a windmill. But

You Can Depend Upon a Standard Pumping Engine,

which is always **ready to pump** when you are ready to water, and takes care of your crop **when wind and rain fail.**

You can **obtain higher pressure** from a **Standard Pumping Engine** than from any other outfit on the market, and the same machine will furnish water for your spraying and irrigating and for your **domestic water supply.** It will pump hot water for your greenhouse heating system, and it is a very simple matter to disengage the pump gearing and use the engine alone for power purposes. Yet this installation **costs less than a windmill and tank,** and it is **cheaper** to run one of them **than to buy city water.**

—Send for a catalogue to—

Standard Pump & Engine Co., 14 Michigan St., Cleveland, Ohio

Gas, Gasoline or Electricity.

Mention The Review when you write.

AMHERST, MASS.

The short course in floriculture at the Massachusetts Agricultural College opened January 3, with a smaller attendance than had been expected, the registration being eleven. The first talk was given by Mr. Cobb, sales manager of Lord & Burnham Co., who showed a large number of drawings by means of the reflectoscope, of private and commercial ranges which his firm had built. He also spoke of the details of construction to which they attach especial importance and he gave a clear idea of the important factors to be considered in greenhouse construction. January 6 R. O. King, of the King Construction Co., spoke on their construction. Mr. King's talk emphasized the original ideas which have been brought out in the King construction, and he showed by lantern slides a large number of commercial ranges which they have constructed. Mr. King spoke especially of their iron frame truss construction and explained the theory on which their houses are built. January 7 the observation trip was to the large range of the Montgomery Rose Co., in Hadley, which was built last year by the King Construction Co.

COLUMBUS, O.

The Columbus Florists' Club held its regular meeting Tuesday evening, January 10. There was a good attendance and the following were elected to membership: Robert Munk, B. Griffith and Frank Verrick.

The question of giving a flower show here this fall was taken up and the following committee was appointed to work it out: Sherman Stephens, H. M. Munk, Charles Jones, C. P. Torrey, C. A. Roth and Otto Ackerman. All the club members think the time is ripe to put on a good show, and no doubt they will all lend their support.

J. M.

Putnam, Conn.—The greenhouse property of the bankrupt estate of Ernest M. Arnold has been inventoried by the appraisers at $812.54. It is said that this estimate is low.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

You Can't Get Anything Better Than Our

Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$ 30.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

THE RETAIL FLORIST.....

VALENTINE PREPARATIONS.

The Valentine and Its Wrappings.

The valentine must be daintily gotten up within and without. A clumsy box with dainty contents will be ranked as coming from a second-class place, and tells plainly that somebody about the institution is working against heavy odds—which, being interpreted, means good taste without proper equipment. We cannot be too careful to have the valentines attractive from the outside, for the number who see the outside of the closed package is greater than the few who are privileged to peep within.

But somebody will say, "We must have a substantial box, to bear handling and protect the contents from the weather." Yes and no. If the weather is severe, the box and extra wrapping are unquestionably necessary. But that need not prevent our taking pains to place an attractive face upon our packages. After all the layers of protectors first in a snug roll of oil paper, protecting the ends with a double or treble thickness. Tie securely with baby ribbon, and seal. This may be easily done if you have made some small stickers resembling those used so much at Christmas; only, instead of the Santa Claus head, have a Cupid or your trade-mark or firm name on them.

Having secured the inside package, cut the bark the proper size and roll the package within. Tie the bark with cord to match the flowers and seal with stamp and wax. This latter is another item of small expense and good advertising quality. Have a small stamp made with your trade-mark or firm name and seal all good packages. This sealing process not only gives a character to your packages which little else could do, but it ensures delivery to the proper person without any tampering on the part of the messengers or servants.

Style and Individuality.

This kind of package calls for something better than string for wrapping. A suitable tie may be found in fiber ribbon, baby ribbon or fancy cord. Have a tie of your own style and use it exclusively on boxes and packages of this kind, for city delivery. This, with the stamp, will individualize your packages. This kind of outfit calls for a good address tag and neat writing. Kinds of bark suitable for this style of package are found in cedar and birch. A roll of cork bark might be used for American Beauties or mums.

Occasionally a book is brought in to be decorated as a gift. First it should be wrapped in dainty paper and tied with cord or ribbon; then a slender spray of valley, violets or a few roses should be drawn through the tie, over the front cover. Gertrude Blair.

Flowers for Valentine-time

They carry a message of sentiment that cannot fail to arouse the kindliest feelings of appreciation on the part of the recipient.

An appreciative response is assured those who come to us for their gift-selections in appropriate cut flowers

Our excellent delivery service reaches every part of the city —any hour of the day.

"WE STRIVE TO PLEASE"

ALPHA FLORAL COMPANY

1105-WALNUT ST. K.C.MO.-

Out-of-town orders promptly and painstakingly filled.

The Appeal to Sentiment.

ing material are on, the same finish may be given as is described in the following substitute for a box.

A Covering of Bark.

If the weather is mild, there are other receptacles which can be devised for the best trade. A roll of bark, with a dainty lining of moss green or gray, or of silk, lace or chiffon of a tint to harmonize with the flowers, may be used as a carrier. Enclose the flowers first in a snug roll of oil paper, protecting the ends with a double or treble thickness. Tie securely with baby ribbon, and seal. This may be easily done if you have made some small stickers resembling those used so much at Christmas; only, instead of the Santa Claus head, have a Cupid or your trade-mark or firm name on them.

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Occasionally a book is brought in to be decorated as a gift. First it should be wrapped in dainty paper and tied with cord or ribbon; then a slender spray of valley, violets or a few roses should be drawn through the tie, over the front cover. Gertrude Blair.

CUPID AND THE FLORIST.

St. Valentine's is Their Day.

One by one the retail florists are coming to appreciate that they should not leave everything to their allies—Cupid, the Stork and the Reaper.

Not many business men as a class are so blessed as are the flower dealers, with the aid of a trinity that brings to their doors men moved by the strongest emotions that sway the human family. Flowers a luxury! Forsooth, 'tis nothing of the kind. What could be more necessary?

But why not lend a helping hand to our allies? There is a power ready at our command, capable of reaching far into the recesses of the minds of the multitudes and planting there the seed of suggestion in the well tilled ground prepared for our coming by the God of Love.

What is this power?

Advertising!

Suggest the suitability of flowers for valentines and thousands will eschew the frilled paper monstrosities.

Try It This Season.

If you haven't pushed for St. Valentine's business, why not do a little something this season and note the results? It's a ten-to-one shot that if your effort is well planned you will put on more pressure next season. Those who have tried it out seem never to stop advertising. Perhaps it's because they like to see their names in print, but it's more likely because they like the way the business grows.

How It Works.

Reproduced herewith are some St. Valentine's day advertisements published last year in widely separated cities—Washington, where florists use a lot of newspaper space; Indianapolis and Kansas City. These are well displayed advertisements; almost any paper nowadays will help its advertisers get up copy and cuts. Of course, the reproductions are much reduced in size. This is the way these worked:

"We never had so good a Valentine's day business," said Z. D. Blackistone, just after the event last year. "The general public as yet knows little of the uses of flowers or of their values. It is one of our missions to tell the people how to use the things we have to sell, and to disabuse them of the idea that flowers can be afforded only by the wealthy; that's the reason for the prices in the advertisement."

"You don't have to hit a man with a club to make him see your point; the strongest advertisement frequently is the one that merely throws out a hint and leaves something for the reader to figure out for himself," said Alpha Elberfield, of Kansas City. "The psychologists have figured it out. Any-



Let Your Valentine Be Blackistone's

Violets

75c and $1.00 Varieties —Special Per Bunch, 50c

These little flowers that in the garden grow,
Half hidden by the green leaves round them springing,
Although they hold their pretty heads so low,
Are just the flowers my message to be bringing

BLACKISTONE'S SUPERB HOME-GROWN VIOLETS will be given by the great majority of those who desire to remember a friend ST. VALENTINE'S DAY. BLACKISTONE'S VIOLETS possess a charm of their own. Fresher, more fragrant, and more beautiful than others you'll see

Blackistone

Northwest Corner 14th and H. Sts.

Where Price is Included.

way, advertising pays—it pays at any time, but it pays best of all at such times as St. Valentine's day. It is a day of possibilities long neglected by the florists. We have so great an advantage over the candy man, or the dealer in the tissue paper contraptions, that all you have to do is to suggest a corsage bouquet in a nice hamper and the young man, or the old one, says, 'Why didn't I think of that before?' St. Valentine's day business is growing rapidly; the more it is advertised the more it will grow.''

''Advertising for St. Valentine's day in 1910 brought an excellent business,'' said Homer L. Wiegand, of A. Wiegand & Sons. ''Flowers fit exactly with the sentiment of the day and all you have to do is to give the people the idea to have them recognize the fact. In time it will come to be one of the big flower days. It is the day of the small flower, however, for nearly all purchasers last year wanted corsages, of violets or sweet peas, with valley, orchids or gardenias.''

''We have used a great deal of space in the Washington papers,'' said W. F. Gude, ''and have increased our advertising expenditure steadily almost from the day we first tried it—because it paid. It pays best for special days, of course, because at a holiday a large part of the population is looking for something to buy; only the right suggestion is needed to turn that ready-made demand into a fine run of extra business. There are few days with the sentiment of which flowers fit so well as with the sentiment of St. Valentine's day. Our business showed a big increase last year. Many people called specially for the sweet peas featured in our advertising.''

Don't Be Hasty.

Advertising is one of the things that should be gone about deliberately. It must be well planned or there will be waste. Use only the best paper and probably you can afford space enough for a strong display, and, besides, your order will be worth enough so the newspaper can afford to go to some pains to see that you get a first-class showing. Why not call in now the solicitor for your best local paper and put St. Valentine's up to him? Then back up the advertising he plans for you.

AS TRUE AS PREACHING.

Grimm & Gorly, the St. Louis florists, have recently been using as their motto the following rash-sounding but strictly truthful and conservative quatrain:

We give the earth with every plant—
With every plant the earth;
We furnish flowers for the dead,
As well as for a birth.

THE PRIMROSES.

Primula Obconica.

Each year we hear of a number of cases of poisoning from handling Primula obconica. Some retailers will not handle it for this reason, but its culture does not seem to decrease. It is one of the most generally useful and satisfactory of plants for window boxes and few plants are so persistent in flowering in the house. Now, while last season's plants are just at their best, is the proper time to sow seeds to produce blooming plants for next Christmas sales. Purchase the grandiflora type. Never mind if you do not get so many seeds; the flowers are a vast improvement over the old type and are now procurable in half a dozen distinct shades of color. Sow in pans or shallow flats in a warm, moist house, covering the seeds lightly. Lay sheets of glass over them and over this a sheet of paper, which should remain until the seedlings start to germinate. Never allow the soil to become anything like dry, and if your seed was good few should fail to grow. Of course, this primula may be sown as late as April, but that is not the time to sow for early flowering.

If you chance to have a quantity of small plants in 3-inch or 4-inch pots, which are not moving as rapidly as you wish, make them up into 6-inch or 8-inch pans, a single color to each, and they will sell much better.

Primula Sinensis.

This ever popular primula should also be sown as early as possible. If secured in nice flower for Christmas, it always moves well. Do not purchase cheap seed or mixtures. They always give a large percentage of plants carrying small flowers, often of undesirable colors. At Christmas the brilliant Crimson King always moves quickly. A few other good sorts are: Covent Garden Red, Rosy Morn, Reading Pink and alba magnifica. The white stellata varieties are also decorative. They are taller and more wiry than the old type and free flowering. Sow the seeds in a mixture of leaf-mold and sand, in shallow pans in a warm house. Move to cooler quarters when the seedlings have made their second leaf. A shelf well up to the light, but protected from bright sunshine, will keep them stocky.

Primula Kewensis.

When well flowered, Primula Kewensis is easily the most beautiful of all the tender primulas. It is naturally a vigorous grower, and, even if sown as late as the end of March, strong plants may be had before winter. P. Kewensis appeared originally as a chance seedling in a batch of P. floribunda, but is believed to be a hybrid between that variety and P. verticillata, combining, as it does, the free flowering habit of P. floribunda with the larger and deeper yellow flowers of P. verticillata. It is a persistent bloomer and will flower as long as P. obconica. It supplies just the color most needed in primulas for winter decoration. It has in addition a delightful odor, similar to that of the English cowslip, P. veris. This primula germinates sooner and grows faster than any of the other indoor varieties. Plants in 8-inch pots are easily grown if seed is sown early, but as a rule 6-inch will be found a more salable size. The treatment differs little from that advised for P. obconica, only P. Kewensis takes kindly to a rather stronger compost and requires more water and feeding when the pots are filled with roots. When in flower, if the fading flowers are picked off twice or thrice a week the appearance of the plants will be improved. For a table centerpiece a few plants turned out of pots will make the most charming and spring-like arrangements possible.

Hardy Primulas.

The common English primrose, P. vulgaris, meets with a considerable sale, both in the form of plants and cut flowers, in the large markets each season. In order to get a good batch of plants, which will flower a year



Neat and Tasteful Display.

hence, sow the seed now with the indoor primulas. Transplant into flats when of sufficient size to handle, and plant outdoors in well manured ground early in May. In sections where long droughts occur, a better plan would be to plant out in a coldframe where they can be watered.

In addition to the common English primrose, the giant white and yellow polyanthus is fine for bunching. There is also a white primrose polyanthus, producing milk-white flowers. All of these hardy primroses succeed well in a violet house temperature, or can be held in coldframes for spring flowering if preferred. In small bunches these primroses are popular, and all up-to-date retailers are glad to secure them.

TUBEROUS BEGONIAS.

Please tell us how to grow tuberous rooted begonias. J. W. R. & C.

Seed sown now in shallow pans in a temperature of 65 degrees at night will produce good flowering plants by August. The seed is fine and should not be covered at all. Water the surface of the pans, then scatter the seeds over it evenly. Cover with glass and paper until the seeds start. Prick out into flats when big enough to handle. Then place successively in 2½-inch, 4-inch and 6-inch pots. The latter they will flower in. Begonias like a cool, airy house and must be protected from bright sunshine.

If you prefer to purchase tubers, start a quantity of these in shallow flats. When they are well sprouted, place in 5-inch pots and later move into 7-inch. A suitable compost for begonias consists of one-half fibrous loam, one-fourth each rotted cow manure and flaky leaf-mold and a dash of sharp sand and fine charcoal. They like occasional waterings with liquid manure when well rooted in their blooming pots. C. W.

FIGURING THE PROFIT.

While I have had no experience in making inventories for corporations January 1, I have had the experience that most firms seem to lack when they get puzzled by this proposition. I have kept track of every item of expense and charged it where it belonged. I pay myself a fixed salary, the same as anyone else. This was started when I commenced to build. Growing was started while the building was being finished, and during this time a separate account was kept of the labor on each, so I know just what the place cost and what the running expenses are.

When I bought stock for the place, I charged that up to plant investment, along with the greenhouses, heating plant, etc. I consider stock as a permanent part of the plant, just the same as the heating plant. It is my business to keep up this stock, so that at the end of each year it is as valuable as at the first. Then I consider that the stock inventories at the same figure any day in the year, just the same as the heating plant does. From year to year, however, the heating plant will depreciate, while stock, if properly kept up, will not.

When surplus stock is produced and sold, that is a product, the same as cut flowers, and does not affect the stock



A Striking Three-column Display.

investment. If stock must be bought during the year to make up a deficiency of production, that should be charged to running expenses. If new varieties or more valuable items of stock are bought, then the difference between what the new stock is worth, and what the old it supplanted was worth, must be charged up to stock. Then the place is that much more valuable and should produce more money in proportion to the additional investment. Of course, this has been easy, because I started to keep track of everything from the first, which I realize is not done by most firms.

A year ago I assisted another firm in starting a new set of books. They were then in the same shape that I judge J. C. F. C. is in now, as told in The Review of January 19, page 18. They knew how much they had sold in a year, but they did not know how much the place was worth or what the running expenses were. We made an inventory of the place, putting the land at its market value and the greenhouses at what it would have cost to build them, minus a certain amount for depreciation, varying with the style of house and the length of time it had been built. To figure depreciation, we guessed the probable life of the house, and the value of wreckage above the cost of wrecking, at the time the greenhouse must be torn down. Thus, if a house is good for fifteen years and the glass, pipe, etc., at wrecking time are worth twenty-five per cent of the original cost of the house, there is a depreciation of seventy-five per cent to be distributed over fifteen years, or five per cent per year. The stock for producing cut flowers, greens, etc., was put down at its value at planting time, for the reason already stated. Blooming plants, and pot plants for sale as such, were put down at their actual wholesale value.

Then provision was made for keeping track of the various running expenses—labor, fuel, water, supplies, etc. At the end of the year the running expenses were subtracted from the gross receipts, which showed the amount of profit. This, in proportion to the value of the place, showed the percentage of profit, which is what is wanted in this business, as well as in any other. The amount produced per square foot means nothing except in proportion to the running expenses per square foot. If J. C. F. C.'s running expenses are not abnormal, I would judge he is making a good percentage of profit, but I believe that he and hundreds of other florists would do better if they would find out what their places are worth and keep track of expenses, so they can actually know what they are doing.

Hoosier.

TIME TO SOW PRIMROSE SEED.

Will primrose seed planted by the last of January bloom by Memorial day? J. H. N.

Such primulas as Sinensis, obconica and Kewensis, if sown now, will not bloom sufficiently to be salable until next December. The earliest date at which you can get them in good condition will be Christmas, but they are naturally at their best early in February. There are some other seeds you could sow for flowering at Memorial day, including sweet peas, ten weeks' stocks, antirrhinums, candytuft, calendulas and annual larkspurs. C. W.

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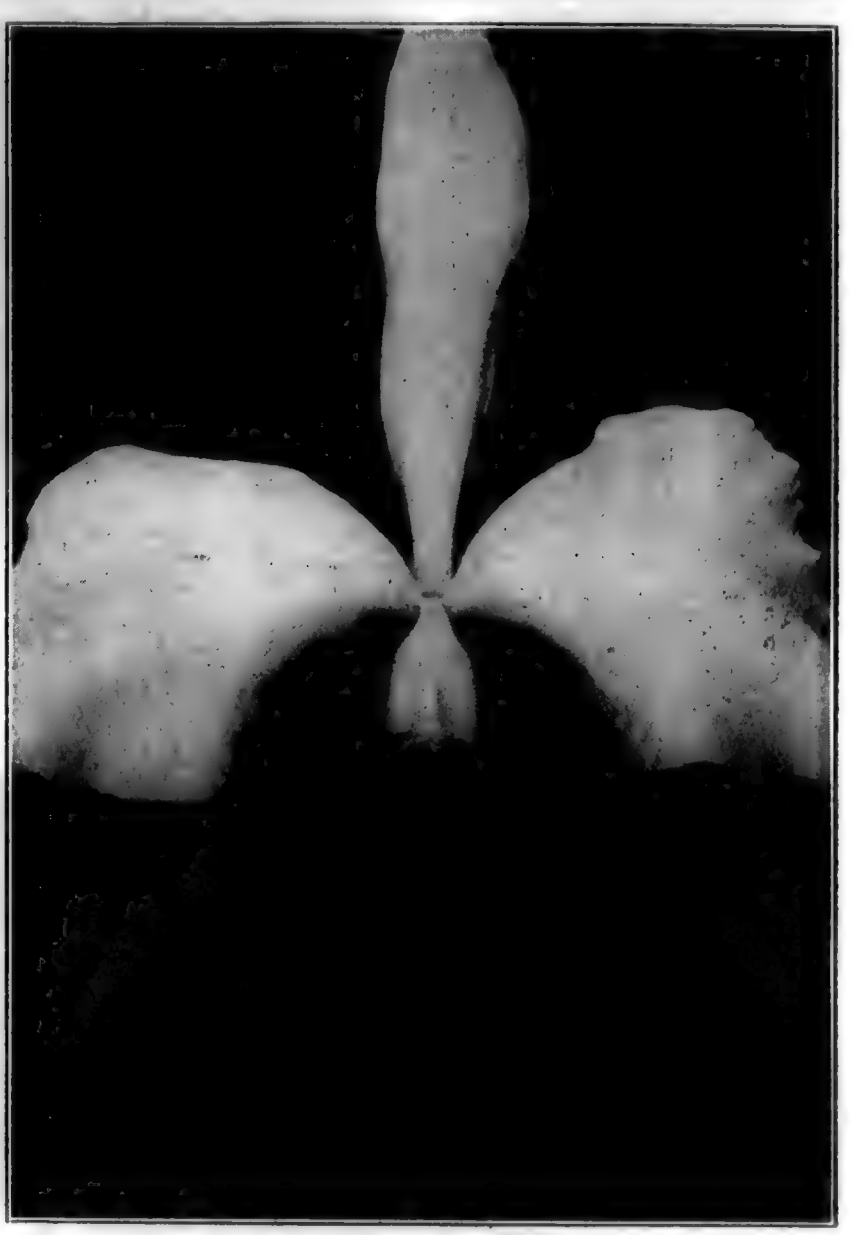
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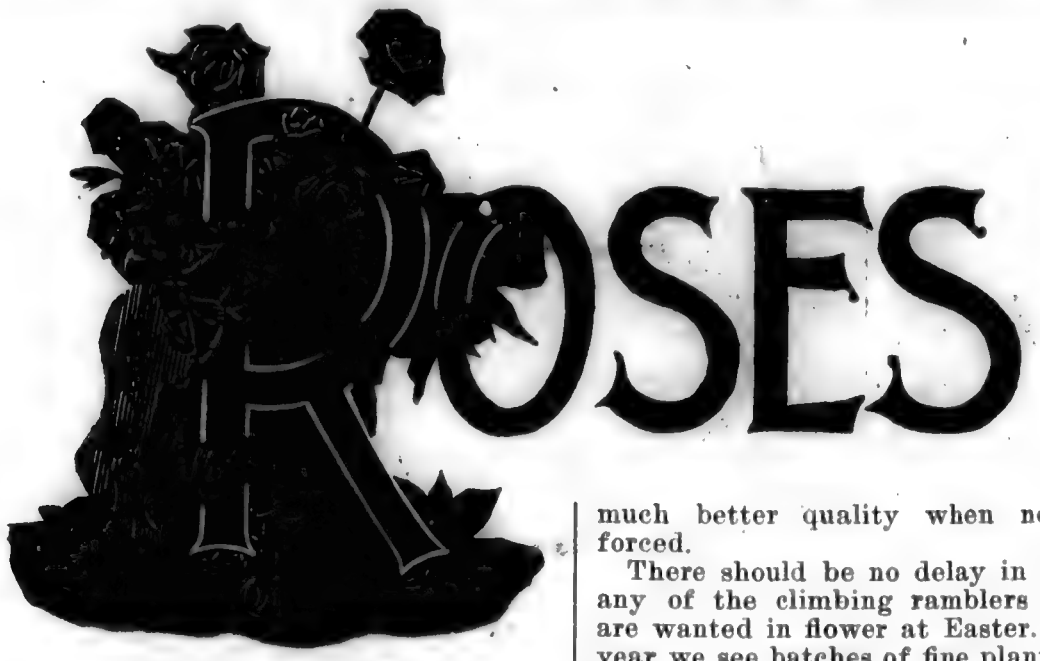
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A CHECK IN GROWTH.

I am sending you under separate cover a branch from one of my Bridesmaid rose bushes and also a small quantity of soil. The plants were placed on the benches about September 1. About October 1 I burned some sulphur in the house and got the fumes a little too strong. Some of the plants lost most of their foliage, while others were not affected. All of them grew well for about two weeks afterward, but since that time they do not seem to grow or bud. Some plants have had only one or two buds on them and some not any. The temperature in the house is from 58 to 62 degrees at night and about 70 to 75 degrees in the daytime. The house is new. This is my first year with them. If you can tell me the cause of the trouble and a remedy, I shall greatly appreciate the favor.

W. S.

The sample sent appears to have suffered from some shock, possibly caused by the sulphur fumes. The plants will require great care to bring them back to good condition. Reduce the temperature 5 degrees for a time, and also reduce the quantity of water until the leaves regain their dark green color.

The soil is rather light and poor. It will be well, therefore, when your plants regain their vigor, to feed them by giving half an inch of mulch, composed of two parts cow manure and one part loam. This should be renewed once a month. Ribes.

RAMBLER ROSES.

The so-called baby rambler roses, including red, pink and white varieties, make neat pot plants, and as they can be grown profitably at a moderate price it is not surprising that they are more used each year. For some years the Crimson Rambler had a tremendous Easter sale, and while it still is sold in considerable numbers, the pink and white varieties are increasingly popular; so it is with the dwarf ramblers. The call for the original variety will not be so good as for the other shades. At Easter white flowers sell the best, and next to them pinks. If the small ramblers were fall potted and have been stored in a cool pit, they will by this time have made quite a few roots and will force and bloom much better than if potting were delayed until now. Cut away merely the weak and dead wood, and as a starter a temperature at night of 45 degrees will suffice. They are of much better quality when not hard forced.

There should be no delay in starting any of the climbing ramblers if they are wanted in flower at Easter. Every year we see batches of fine plants being subjected to suffocating heat in an effort to force a few flowers open. Such plants fall an easy prey to mildew and will give nothing but discouragement to those who purchase them. Spray all roses until they break nicely. Then hold off the water, or you may easily start mildew. If you maintain a genial atmosphere and leave no dry places on the floors or benches, there will not be much likelihood of red spider getting a foothold.

A START IN ROSES.

We wish to grow roses to supply our retail trade and should be pleased to have you advise us about trying to grow them in a house 20x100, four feet to the eaves, and running north and south. If, in your judgment, this can be profitably done, what varieties would you recommend? Our location is southern Wisconsin. L. B. T. W.

In such a house as you describe, you might, if you can keep a temperature of 60 degrees in zero weather, grow Killarneys, White Killarneys, Brides, Maids, Ivorys or Marylands. I would advise you to grow not over three varieties. By care in culture these can be grown profitably, either for retail or wholesale. Ribes.

COST OF MAKING A LAWN.

Will you kindly state what you consider the average cost per acre of making a lawn, after the ground is plowed and dragged? It would include seed, seeding, raking and rolling. The ground in question is sandy and easy to work. N. N.

To properly seed a new lawn requires four bushels of seed per acre, which is worth $5 per bushel at retail. If you get it at wholesale rates, the total cost may be reduced to $16. The seed sowing, raking and rolling, if well done, should be worth an additional $25, and the sum of $50 per acre, including seed, would not be at all unreasonable. This cost might be reduced by using less seed per acre, or cheaper and coarser grasses, but if you use such seed as Kentucky blue grass, red top, Rhode Island bent, fine-leaved fescue and hard fescue, with an addition of one-half pound of white clover per bushel, you will have a mixture suitable for your soil, one which will resist drought better than the average grasses and be well worth $5 per bushel. Fifty dollars per acre will do the work well and leave you a fair profit. C. W.

SEASONABLE SUGGESTIONS

Sweet-Scented Verbenas.

There is always a good call for young plants of the sweet-scented verbena. It is of easy propagation at this season. The best way to secure suitable cuttings is to place in heat one or two old plants, which have been kept cool and on the dry side. Head them in a little. They will soon produce a good crop of cuttings if kept warm and sprayed over occasionally. Rub these off with a heel and few will fail to root. They need a warm propagating bench, and when potted off they should still have a good heat to keep them growing.

Gardenias.

Gardenia plants, which flowered freely early in the winter, are now making some excellent propagating wood, and if you have a brisk bottom heat under part of your cutting bench and keep them simply saturated with water, few will fail to root. It makes little difference whether the cuttings are taken off with a heel or not. The main essentials are plenty of bottom heat, sand of good porosity and a copious water supply. Most of the failures to root gardenias, and, for that matter, many other cuttings, are due to an insufficient water supply. From the cuttings taken now you will have strong plants in 4-inch pots to bench next June.

The old plants will flower more freely as the days lengthen. Maintain an even night temperature of 65 to 70 degrees for them. Mealy bug can be kept in control if the spray nozzle is properly used once a week. Guard against too much water at the root, as that would cause a heavy loss of buds.

Spiræas.

The early part of February is a suitable time to start such spiræas as Gladstone, grandiflora compacta and astilboides floribunda. The beautiful pink variety, Queen Alexandra, should also be placed in heat at once if wanted for Easter. Its flowers should be opened in a moderately cool and shaded house, to make them retain their delightful pink cclor. A night temperature of 60 degrees will be found about right. Spread the plants out as they grow, and if they are found to be coming on

a little too fast it is easy to give them a cooler house. Never neglect the water supply and use great care in fumigating, as the foliage is easily damaged. If the old S. Japonica is started by the middle of February, it will be in time for Easter. The other varieties are, however, so much superior that they have largely usurped its place. For cutting for Memorial day trade the old variety is, however, still useful.

Dutch Bulbous Stock.

After the end of January the tulips will not require drawing up in a dark case in order to give them a sufficient length of stem. A warm house will produce stems of a good length. Lay sheets of newspaper over the flowers while the sun strikes them directly. All the trumpet narcissi open better and have a great deal more substance where the night temperature of the house runs from 50 to 55 degrees than when it is higher. Hyacinths should not be placed in the light until they have growths two to three inches long, or they will be inclined to be squatty. Such plants as ixias, sparaxis and tritonias will not tolerate anything like forcing; 45 degrees at night is sufficient. Spanish iris and small flowered gladioli of the nanus type are better if the minimum of 50 degrees is not exceeded. Bulbs intended for Easter should be plunged outdoors, in order to hold them back as late as possible. The late date will make it difficult to retard some varieties without a cold cellar or cold storage facilities at command.

Double Feverfew.

Double feverfew makes a useful addition for Memorial day, a time when flowers of all kinds are in demand. Its perfume is not particularly pleasing, but for a cheap, easily grown flower it has its uses. If the plants are not yet benched, no time should be spared in getting them in. A compost such as you would plant mums or violets in will be found all right. A cool house, 45 to 48 degrees at night, is what the feverfews like.

Ten Weeks' Stocks.

Ten weeks' stocks are an invaluable Memorial day crop. Sow a good batch of seed at once in flats of light and sandy soil. The bright colors are always in special demand, but any shade will sell. The giant strain of ten weeks' is as good as any. Purchase the best imported seed, as it will insure a vastly larger proportion of doubles. By the time the violets are out the stocks should be ready to take their places. They in turn can give place to a crop of chrysanthemums, which, if cleared early in November, will allow single violets to be planted, thus insuring three crops a year.

FUMIGATING WITH SULPHUR.

How do you burn sulphur for fumigating? There is no stock in the house and I wish to kill every living thing. How much would you use for a house 20x50 and eleven feet to the peak? I have never used any; hence this inquiry.

E. C. L.

When fumigating an empty house with sulphur there need be little care exercised in the quantity of material used, only be sure you have enough. In a house of this size, if the roof and walls are tight, four pounds ought to be plenty.

A more effective cleaning can be had by using cyanide of potassium. This, if used with moderate care, is the most effective of fumigants. Ribes.



George R. Gause.

G. R. GAUSE.

George R. Gause, of Richmond, Ind., who has just been elected president of the State Florists' Association of Indiana, was born September 29, 1867, at Waynesville, O., where his father operated a small fruit farm. After receiving a part of his education at a country school in that state, he removed to Indiana and located near Richmond.

Not being inclined to engage in fruit growing or farming as a life work, and being passionately fond of flowers, he decided to learn the florists' business. Accordingly, he secured a position with the McGregor Bros. Co., wholesale florists of Springfield, O., and later with the E. G. Hill Co., of Richmond, Ind.

In the year 1890, with a partner, he launched into the retail plant mailing business. Afterward, when this partnership was dissolved, he removed the greenhouses to their present location, in West Richmond, near Earlham College and opposite Earlham cemetery. Abandoning the mailing department of the business, he now began the establishment of a local retail trade in plants and cut flowers, growing such stock as the market demanded. He has a prosperous business, making a specialty of funeral work. His wife is an able assistant, devoting much time to the work, and to her much of the credit is due for the success of the enterprise.

Mr. Gause is a member of the S. A. F., the American Carnation Society and the Indiana State Florists' Association. Besides giving sedulous attention to business, he takes much interest in fraternal work and is a member of the following bodies: Webb Lodge, A. F. and A. M., having been W. M. of the same for the last two years; King Solomon Chapter, R. A. M.; Wayne Council, R. and S. M.; Richmond Commandery, K. T.; Thirty-second degree Scottish Rite Mason; also a member of the Knights of Pythias and Odd Fellows.

MUSA ENSETE FROM SEED.

Will you kindly tell me the proper way to start Musa Ensete from seed? Does the hard shell need any filing after being soaked? E. W. H.

If the seeds of Musa Ensete are soaked in lukewarm water for about forty-eight hours, there is no need of filing the hard outer shell. The seeds should be covered to a depth of half an inch, either with light, sandy soil or with a mixture of chopped moss and sand, and kept moist and warm. The seed pans or boxes should be placed in a warm greenhouse, lightly shaded, and, if possible, given a bottom heat of 75 degrees.

The young seedlings are rather tender, and require warmth to keep them in a good growing condition.

W. H. T.

DOINGS OF THE SOCIETIES

ILLINOIS FLORISTS TO MEET.

The Illinois State Horticultural Society, with the coöperation of the Illinois State Florists' Association, the Cook County Truck Growers' Association, the Illinois Outdoor Improvement Association, the Lake Forest Horticultural Society, and the Horticultural Department of the University of Illinois, will hold a ten-day horticultural institute at the University of Illinois, Champaign, Ill., beginning Tuesday, January 31, and ending Friday, February 10, 1911. The last two days will be devoted to the annual meeting of the Illinois State Florists' Association.

The program for the meeting of the State Florists' Association is as follows:

WEDNESDAY, FEBRUARY 8.

10:00 a. m. Preliminary Session. Appointment of Judges and Committees.
2:00 p. m. President's Address. Report of Secretary. Report of Treasurer. Report of Advisory Committee for the Experiment Station. Question Box. Business Session.
Evening. Banquet.

THURSDAY, FEBRUARY 9.

9:00 a. m. "Live Issues for the Florist," J. C. Vaughan, Chicago. "Some New Things," E. G. Hill, Richmond, Ind. "Work at the Experimental Greenhouses," H. B. Dorner, Urbana. Reports of Committees. Miscellaneous Business. Election of Officers. Adjournment.

Exhibits are to be staged by noon, February 8, and to remain until 12 o'clock, February 10. Write J. F. Ammann, secretary, Edwardsville, for particulars.

During the ten days' institute there will be many features of special interest to those in the trade. Some of them are as follows:

"Insects of the Greenhouse and Their Extermination," John J. Davis, Assistant to State Entomologist, 10:30 a. m., February 1.
"The Nursery Business as Related to a Demand Created by Professional Landscape Gardeners," A. M. Augustine, Normal, 2:00 p. m., February 2.
"Packing and Shipping Plants and Flowers," J F. Ammann, Secretary, Edwardsville, 3:30 p. m., February 2.
"How to Plan Home Grounds," illustrated lecture by W. N. Rudd, Blue Island, 7:30 p. m., February 2.
"Methods of Plant Propagation," with demonstrations, H. B. Dorner, University of Illinois, 1:30 p. m., February 3.
"Fertilizers for Use of the Florist," H. B. Dorner, 10:30 a. m., February 4.
"Illinois Greenhouses and Their Products," Philip J. Foley, Chicago, 7:30 p. m., February 4.
"Floral Decoration," with practical demonstration, Miss Emily Dorner, Lafayette, Ind., 3:00 p. m., February 6.
"Greenhouse Management," C. L. Washburn, Hinsdale, 9:00 a. m., February 7.
"The Home Garden," Edward O. Orpet, Lake Forest, 10:30 a. m., February 7.
"Native Trees, Shrubs and Flowers, Their Usefulness for the Embellishment of Home and Public Grounds," E. Bollinger, Lake Forest, 7:30 p. m., February 7.

NEW ENGLAND DAHLIA SOCIETY.

The annual meeting of the New England Dahlia Society was held in Library hall, of the Massachusetts Horticultural Society, Boston, January 11, at 2 p. m., for the purpose of electing officers for the year, and to listen to the annual report of the secretary and treasurer. The meeting was called to order by President Henry W. Kendall, of Newton, Mass.

After listening to the reports of Secretary Loring M. Bates and Treasurer Willard D. Moon, the election of officers for the year 1911 was held, with the following result: President, J. K. Alexander, East Bridgewater, Mass.; vice-president, N. Allen Lindsey, Marblehead, Mass.; secretary, Prof. G. W. Bullard, Medford, Mass.; treasurer, Loring M. Bates, West Bridgewater, Mass. Executive committee, H. L. Winters, Medford, Mass.; W. C. Brady, Wollaston, Mass.; A. L. Brown, Marblehead, Mass.; Edward F. Dwyer, Lynn, Mass.; Geo. L. Stillman, Westerly, R. I.

The meeting was one of the largest in the history of the society and many interesting subjects were discussed.

The amendments which had been presented at the previous annual meeting were acted upon and voted to be placed on file, with the exception of Article IX, which was adopted, and which reads as follows: "The society shall publish once a month a paper called the Dahlia News, for the dissemination of information on the dahlia, which paper shall be for sale by the society at $1 per annum."

The following amendment, to be added to the by-laws, was presented, to be voted on at the next meeting: "If, after due hearing, a majority of the executive committee shall be of the opinion that any member has acted in a manner detrimental to the interests of the society, such committee may recommend to the society expulsion of such member. The society may legally expel such member at any meeting legally held." J. K. A.

AMERICAN ROSE SOCIETY.

Eber Holmes, of Montrose, Mass., has been selected as manager of the American Rose Society's exhibition in connection with the National Flower Show at Boston in March. The schedule has been issued and may be had on application to Benj. Hammond, secretary, Fishkill, N. Y. Because of the week's duration of the show, Division B, calling for display of roses to occupy 200 square feet, premium $100, will be staged Friday, March 31. The exhibits in all classes except Division B will be staged March 25 and will continue Saturday, Sunday and Monday. The days of Tuesday, Wednesday and Thursday, the space occupied by the Rose Society will be used by the Carnation Society.

Rev. Spencer S. Sulliger, of Vancouver, president of the society known as the Rosarians of the State of Washington, who visited the last year's show of the National Society in London, will read a paper at the Rose Society's annual meeting. R. Vincent, Jr., of White Marsh, was at the international exhibition at Brussels, Belgium, and will furnish a paper on "Roses of Europe."

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that the Jackson & Perkins Co., of Newark, Wayne county, New York, offers for registration the rose described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Raiser's description: Abelle Weber-Pate (Thalia x Mlle. Eugenie Verdier), Lambert x Rugosa America (Harvard Gardens, '94); seedling from Herr Peter Lambert, Trier, Treves, Germany; citron-yellow, to deep orange center; dwarf polyantha; foliage and habit like Mrs. Cutbush. Name: Yellow Baby Rambler.

H. B. Dorner, Sec'y.

January 19, 1911.

Additional President's Appointments.

A committee on school gardens has been appointed, as follows: Wm. R. Smith, Washington, D. C.; C. L. Seybold, Lanvale and Fremont avenues, Baltimore, Md.

The following additional state vice-presidents have also been appointed:

Colorado, I. E. Johnson, Colorado Springs.
Connecticut, Wallace R. Pierson, Cromwell.
Florida, C. D. Mills, Jacksonville.
Kentucky, H. G. Walker, Louisville.
Maine, William Miller, Bar Harbor.
Nebraska, John J. Hess, Omaha.
New Jersey, Ant. C. Zvolanek, Bound Brook.
New York, West, S. A. Anderson, Buffalo.
Texas, Eugene Corley, Dallas.
Wisconsin, J. E. Matthewson, Sheboygan.

H. B. Dorner, Sec'y.

NATIONAL FLOWER SHOW.

A meeting was held in Horticultural hall, Boston, January 17, of the board of control, the show committee, and a number of the guarantors and representatives of the various societies interested in the great National Flower Show which will be held in Boston in March.

Representatives were present from the S. A. F., the American Rose, the American Carnation, the Gladiolus, Sweet Pea and Massachusetts Horticultural Societies, and the National Association of Gardeners, all of whom will hold their annual convention during the progress of the exhibition. This gathering represents the largest combination of the florists' interests ever brought together on such a project and gives positive assurance that the exhibition itself will be the most stupendous affair of its kind ever held.

The entire Mechanics' building has been engaged, and, as it contains over 100,000 square feet of exhibiting space, ample room seems assured, but so many applications for space are being received that there is little doubt that when the doors open Saturday, March 25, it will all be filled. Many of the members from a distance who had never before seen the building were loud in their praise of its desirability for such an affair. The large banquet halls, as well as the two consecutive halls, which will permit of all business of the societies being transacted under one roof, were especially interesting to the representatives. They were particularly pleased with the brilliant prospects and the large number of firms who have already taken space, as reported by Chester I. Campbell, the business manager for the show committee. It is called a National Flower

Show, but it is really international in scope, as exhibits will be sent from England, Holland, Denmark, Italy, South America, New Mexico, India, China and Japan, and it is creating a world-wide interest.

Among those who attended the meeting were: George Asmus, of Chicago, the new president of the S. A. F.; F. R. Pierson, Tarrytown, N. Y., chairman of the board of control; F. H. Traendly, New York; Wm. J. Stewart, Boston; Harry Bunyard, New York; John K. M. L. Farquhar, Boston; W. F. Kasting, Buffalo, N. Y.; W. A. Manda, South Orange, N. J.; Wallace Pierson, Cromwell, Conn.; William Sim, Cliftondale, Mass.; Thomas Roland, Nahant; W. H. Elliott, Brighton, Mass.; E. Allan Peirce, Waltham, Mass.

It was a most enthusiastic meeting and the various societies are coöperating in a most hearty manner to make the affair a gigantic success from every point of view.

FRED H. WEBER.

Fred H. Weber is a native of Germany, having been born in Wildbad, not far from Stuttgart, May 8, 1875. Coming to this country in 1890, he continued his journey directly to St. Louis and entered the employ of his uncle, Fred C. Weber. In 1903 he began business for himself at his present location, at Boyle and Maryland avenues, where he has a first-class establishment and has achieved much success. He is an active member of the St. Louis Florists' Club, and recently was appointed state vice-president of the S. A. F. for eastern Missouri.



Fred H. Weber.

HAERENS' AZALEAS.

August Haerens, of Somergem, Belgium, has named one of his new azaleas for the late W. W. Edgar, of Waverley, Mass. Souvenir William Edgar is described as "free, in full bloom January 1 with a temperature of 57 to 62 degrees for six weeks; almost like a double Mme. Vander Cruyssen, little smaller, slightly fringed, with strong branches; a good keeper; always three, often four, and sometimes five flowers to the bud, like camellia buds in general effect."

At a January show at Somergem, with Souvenir William Edgar, the Haerens concern showed several other novelties that soon will be seen in America; among them Winfried Haerens obtained the most success, for its large, vigorous, deep red flowers, shaded with shining purple, in full bloom from January 1, within six weeks only, with 57 to 62 degrees. Tricorolle, or Christmas Bells, the flowers of which are like bells, is said to be an early variety of which the most good is expected for the trade. It is the color of Hexe, a little lighter, free, a good forcer and keeper.

POTASH IN GREENHOUSE SOIL.

Kindly give us full information concerning the application of potash to growing crops in greenhouses; also in the compost heap, and in the preparation of field soils for greenhouse use. Our soil is a leachy loam. E. N.

Regarding the use of potash for greenhouse crops, some kinds of crops require a good deal more than others and, again, some kinds of soil require it in stronger doses than other soils. A good proportion for carnations, roses and sweet peas is one pound of muriate of potash for each 100 square feet of bench. In the preparation of field soils for greenhouse use, this quantity can be exceeded by one half.

Unleached wood ashes, which contain from twenty-five to thirty-five per cent of potash, constitute one of the best forms in which this can be applied.

Ribes.

ONE REDUCTION IN RATES.

The principal companies of the country have completed an arrangement which will effect many reductions in rates. Previously, whenever a package has been shipped over the lines of two or more companies, the gross rate has been the sum of the local rates of all the companies. Hereafter the charge will be the same as if one company carried the package from shipping point to destination.

The new rate was agreed to after a number of conferences at which the principal express companies operating in the United States and Canada have been represented, among them being the Adams, American, Pacific, Southern, United States, Wells-Fargo, and Western. The new rule will effect a radical reduction in express charges on all shipments to or from what are known as exclusive offices—that is to say, a city or town where only one express company is represented.

The announcement made at the close of the conference follows:

"Instead of two companies which may handle an express package making a separate charge on each line, the charge will be the same as if one company had carried the package from the shipping point to its destination. Necessary details are now being perfected, and as soon as legal requirements are complied with this plan for through service at through rates will take effect generally, between all express offices in the United States."

BOSTON.

The Market.

Business was better last week than in a long time. There was a good clean-up all around. The long spell of dark weather, followed by a cold wave, greatly reduced supplies, and, while stock is now a little more plentiful, the present week opens with an excellent demand. Roses have been scarce and a week ago were almost unprocurable, growers being besieged with orders from the retailers. Prices, in consequence, have advanced. About all growers are now off crop, but such flowers as are coming in are of good quality, Killarney remaining in the lead. Good Richmond are scarce. Mrs. Aaron Ward still sells well. Carnations are selling better than since Christmas, Pink Delight being in especial favor, but some growers have Enchantress which is equal to any of the newer sorts. Even whites are selling well. Violets are selling a little better, but prices are lower than they should be. Sweet peas are in heavy supply and quite inexpensive.

Easter lilies are in good supply and a good many speciosum rubrum are also seen. Valley is of better quality than a month ago. Bulbous stock is quite abundant, but so far has sold well. Some double Von Sion and poeticus ornatus are included among the narcissi. Freesia is good and quite popu-

lar. Mignonette is extra fine and selling well. Callas are more abundant. Marguerites continue in active demand, especially the yellow shades. Quite a few calendulas, dimorphotheca, myosotis, pansies, wallflowers and other miscellaneous flowers are seen. Stocks come from several growers. These do not sell well, however, except for Memorial day. There is now a plentiful supply of Cattleya Trianæ, also quite a variety of other orchids, such as dendrobiums, phalænopsis and Lælia anceps. Adiantum, smilax and asparagus are each selling well.

Various Notes.

F. P. Putnam, of Tewksbury, is this season first in the market with Dimorphotheca aurantiaca, which is a good seller. Mr. Putnam has excellent stocks, in addition to his fine line of fancy carnations.

The King Construction Co. has secured the contract for a house 35x100 feet for E. H. Borowski, of Roslindale. Their contract includes benches and heating.

David Duncan, of Arlington, is marketing fine shipments of tulips and narcissi.

Eber Holmes, of the Montrose Greenhouses, has been appointed by W. H. Elliott, manager of the American Rose Society's exhibition at the National Flower Show in March.

George O. Buckram, of Stoneham, grows carnations in quantity, including fine Beacon, Fair Maid and Enchantress, and says they are in active demand.

O. A. Knight, of the Central Greenhouses, West Roxbury, is marketing a fine line of Primula Sinensis, P. obconica and cyclamens, also carnations and callas.

A. A. Pembroke, of North Beverly, is one of our newer but successful growers of sweet peas and carnations. Especially fine are his Ruby, White Perfection, Beacon, Enchantress and White Enchantress. Mr. Pembroke has orders booked for 60,000 carnation cuttings and turned an order away for 21,000 last week.

D. F. Hutchinson & Sons, of Lexington, grow Beacon heavily, also White Lawson, White Perfection and Enchantress.

Peirce Bros. are cutting a fine lot of Lilium speciosum rubrum.

A good audience assembled at Horticultural hall January 21 to hear a lecture from Prof. H. H. Whetzel, of Ithaca, N. Y., on the "Local Plant Doctor." The midwinter flower show will be held February 24 to 26.

E. J. Rogean is handling extra fine campernelle jonquils, double Von Sion and French poeticus from H. W. Vose. The wallflowers and freesias he receives from A. G. Hanna, of Holbrook, are also extra fine.

Daniel Iliffe will do the heating for a new greenhouse 20x80, being built for Oliver Ames, of North Easton, where Edward Parker is manager.

Good smilax is selling well at present, and that coming in from Thomas Cox, of Dorchester, is about the best I have seen. His adiantum also is excellent.

E. C. Rogers, of Roslindale, and Carl Everburg are among those receiving fine consignments of bulbous stock.

The W. W. Edgar Co. will make a large exhibit at the coming National Flower Show, including a number of new azaleas. They report business as good.

W. F. Coolidge, of Cambridge, has extra good nephrolepis, palms and azaleas, and William Cleary, of Newton, well flowered azaleas in quantity.

Good double violet growers are not numerous in and around Boston. A few who are handling extra fine stock are H. F. Calder, Norwood; W. B. Goodenow, Stoughton; John T. Gale, Tewksbury, and H. F. Wood, Brookline.

Charles J. Harvey, of Needham Heights, is having extra success this season with mignonette and wallflowers. He also grows lupines and other annuals.

Welch Bros. report business in cut flowers as active, with a scarcity of roses and some other lines of stock.

W. N. Craig.

CINCINNATI.

The Gateway to the South.

Business was fair last week. The supply of stock slackened considerably and as a result the market was at times rather tight. Had the demand been anyway brisk there would have been a decided shortage of flowers in the market.

Roses have been cleaning up every day at normal prices. The general quality is good. In Beauties, the short and medium grades sell faster than the choice long ones; all, however, clean up. In other roses, all sizes move quickly. Carnations are short in supply and the prices during the latter part of last week and the early part of this week have shown advances. The white and lighter shades are especially in demand.

The market is fairly well supplied in other lines. Single violets are coming in nicely, although some growers have stated that theirs are letting up. A more than sufficiency of New York doubles are offered to meet all requests. Lily of the valley, too, is plentiful. There is a good call for longiflorum and callas. Narcissi and Romans find a good market because of the shortage of other stock. Some few jonquils have made their appearance and are tolerably good. They are naturally grabbed up at once. Sweet peas sell readily.

The supply of decorative greens of all kinds is now ample. Asparagus plumosus, which for a while has been on the short side, is again plentiful. The supply of Sprengeri, too, is sufficient for demands.

Club Meeting.

The Cincinnati Florists' Society held a special meeting at the club rooms Monday evening, January 23. The attendance was large. Wm. Murphy gave a report for the flower show committee, consisting of himself, E. A. Forter, chairman, R. Witterstaetter, E. G. Gillett and Max Rudolph. The report stated that $13,050 had been subscribed to the guarantee fund for the show up to Monday evening and that some others were still to be heard from. The week beginning November 13, 1911, was decided on as the date for the event. At the next regular meeting of the society the committee will have a complete list of schedules to submit.

Various Notes.

C. E. Critchell, the vice-president of the S. A. F. for southern Ohio, asks all local florists who wish to become members of that body to give him their names.

Wm. Gardner was in town for a few days last week. While here he bowled with some of the local florists. He says that when the recent storm broke so much glass at P. J. Olinger's greenhouses he did 100 yards with a heavy tarpaulin on his shoulders in less time than a trained sprinter could have done it.

George Staff, of New Castle, Ind., is organizing a florists' bowling club in that city.

Thomas Windram has returned from Leesburg, Fla.

Louis Pfeiffer recently had a fire scare at his home in the Highlands. Fortunately, the blaze was extinguished before it had done serious damage.

C. E. Critchell reports an order for 3,000 wire hanging baskets.

Miss Margaret Weiland, of Evanston, Ill., is visiting her brother, Peter Weiland, at New Castle.

Mrs. Henry Glins left last week for a fortnight's visit in Boston.

Wm. Speck has been cutting some fine Lilium longiflorum.

Mr. and Mrs. Paul Berkowitz arrived January 23. Mr. Berkowitz is, of course, talking Bayersdorfer's goods. Other callers include H. Nicholson, representing the Chicago Carnation Co., and Mr. and Mrs. Lester F. Benson and family, of Indianapolis.

C. H. H.

PITTSBURG, PA.

The Market.

The cut flower people have been having a bad week, as it is almost impossible to get anything they want in any quantity. The wholesale men also came through a trying season, trying to satisfy their customers by dividing up the stock among them, but did not succeed particularly well, and the end is not yet, as the weather is miserable. The sun does not deign to show itself for even a few minutes.

Various Notes.

Henry Eichholz, of Waynesboro, Pa., sent in a bunch of Princess Charming, the new pink carnation, and it was fine, both in form and color, with strong stems, just what is wanted in an Enchantress-colored carnation.

The committee having in charge the entertainment and lecture to be given the Pittsburg Florists' Club and their friends has announced Tuesday, February 28, as the day and invites all to attend, and promises a pleasant and instructive evening.

Glass, which was down in price for a few days, has advanced nine cents a box over last week's price, with promise of further advance.

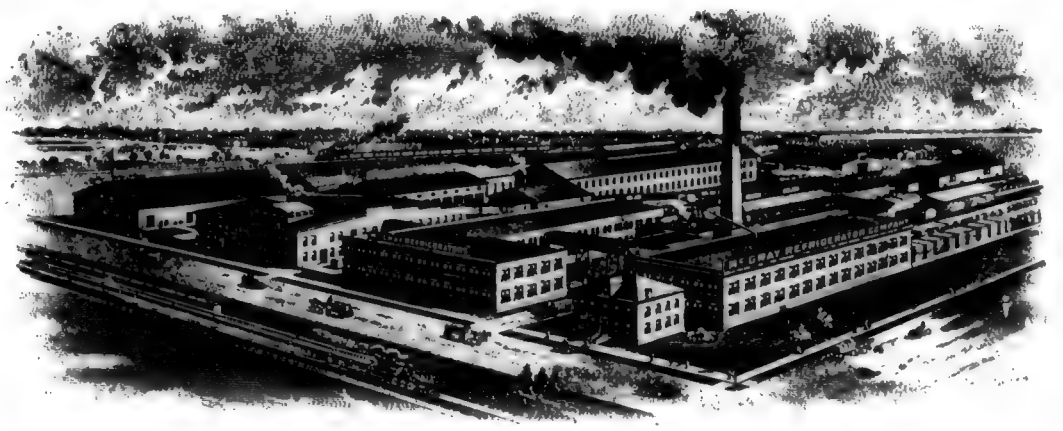
Harry Baxter, who had greenhouses at Aspinwall and who was known to the trade, dropped out several years ago and all track of him was lost until his death was announced January 13, from his home in Bellevue.

Miss McDowell, who has charge of Miss A. L. Wells' store in Steubenville, O., has been a victim of tonsilitis for the last week.

John Bader recently sold his business to Ben L. Elliott, who has had the active management of the business during the last five years. Mr. Elliott will continue the business under the name of the John Bader Co. Hoo-Hoo.

Mc CRAY REFRIGERATOR CO.

AGENCIES IN ALL PRINCIPAL CITIES



REFRIGERATORS FOR ALL PURPOSES

KENDALLVILLE, IND. January Twenty-fourth 1 9 1 1

The Florists' Review,
334 Dearborn St.,
Chicago, Ill.
Gentlemen:-

In looking over our advertising records for the last few years, we find that your publication has made a remarkable record. Since we began to advertise with you in 1907, for every dollar we have spent we have received $8.74 in direct sales. This leaves out, of course, all the indirect influences which our advertising has had, which, no doubt, amounts to a great deal.

We think it only due you to let you know these facts and we will be glad at any time to testify to the value of your publication as a medium for reaching high grade florists.

Thanking you for your many favors, we are

Yours very truly,
McCRAY REFRIGERATOR CO.,
J. J. Redington
Advertising Manager.

TTR/BK

Advertisements for the Edition of February 2 Must Reach The Review by 5 p. m., Tuesday, January 31.

DENVER.

The Market.

Almost everyone had a big crop of cut flowers at the holidays, and, as a consequence, every one is short just now. The Christmas prices are a great temptation to the growers, and they cannot be blamed for wanting to cut more at that time; but it would be such a relief if some kind and generous man would allow his crop to come just a little later.

Business has been good, and everything has been sold daily. There are not nearly enough carnations or tea roses to go around, and it might be well to include medium and short Beauties. Long Beauties are up to the demand, and so are violets. We still have the California violet peddlers on the streets, and while they stay the violet business is apt to be slow. The call for callas is unusual, and mignonette is growing in favor. Bulb stock is beginning to come, but not yet in large quantities.

Various Notes.

The Colorado Florists' Club had an interesting meeting January 10. Owing to some misunderstanding in regard to the T. M. A. hall, where the meetings have been, this one was held at the store of the Park Floral Co. It is the intention hereafter to have the meetings in the new store of the Park Floral Co., the exact date to be decided later. D. M. Andrews, of Boulder, read a most interesting paper on "Native Shrubs." The various pottery men were there with samples and arguments, but they failed to convince the skeptical, and the question, "Are western made pots as good as those of eastern manufacture?" is still unanswered. It will probably be taken up at the next meeting.

Mrs. R. Mauff has returned from an extended visit in California.

F. X. Goeschl has opened up a flower stand in the entrance to the Symes block. It is a small place, but Mr. Goeschl expects to do some business.

The Greeters' Club had a banquet at the Brown hotel last week, the decoration and favors being furnished by the Elitch-Long Flower Store.

At the last meeting of the Colorado Florists' Club, it was suggested that at the opening of the new Chamber of Commerce building it would look well if the florists of the city would donate the flowers for the decorations. The suggestion met with approval, probably on account of the surplus on hand just at that time, and 3,000 carnations and three or four cases of wild smilax were promised. The day after the promise was made, the demand for flowers increased, and by the end of the week there was not a flower to be bought at wholesale. Some of the florists nearly cried their eyes out when they found it necessary to go and buy stock at high prices just to give away, but they all kept their promises. The decoration was under the supervision of B. E. Gillis, of the Park Floral Co.

March & Johnson, florists at Sterling, Colo., are figuring on a large decoration for Washington's birthday. Their representative was in the city last week looking for stock to use at that time, as they have only a small amount of glass.

The new store of Cooper & Berry at 833 Fifteenth street is quite attractive, and although the painters and other workmen were quite bothersome during their opening week they did a rushing business, and are thoroughly satisfied.

Leo Grimes, son of Mr. and Mrs. W. H. Grimes, and Miss Catherine Scheideman, were married Saturday evening, January 21, at the home of the groom's parents on West Thirty-second avenue.

Two of the Park Floral Co. employees, Frank Sauerwald and E. P. Neiman, were on the sick list for a few days, but are now able to be around.

Denver florists are now well represented in the Chamber of Commerce. J. A. Valentine and N. A. Benson, who have been members for some time, were selected as a membership committee, and succeeded in getting E. S. Kennedy, C. L. Gross and Bernhard Boldt to join. W. H. Grimes is also a member, he having joined several years ago.

Nearly every florist in the city sent something to the funeral of the late Senator C. J. Hughes, Jr., but the Park Floral Co. had the greater part of the work. E. P. Neiman was at the residence several hours before the funeral and received and arranged all the flowers.

When Emil Glauber went to the theater one night last week, he left his automobile standing outside and it was gone when he returned. He immediately reported the matter to the police, hired the fastest machine in town and several detectives, and started a systematic search. They scoured the city for several hours, and finally located it at Third and Gilpin streets. Nothing had been disturbed or broken, and it was evidently taken by some youngsters who were out for a good time. Mr. Glauber now locks his machine when he leaves it, and hopes to prevent a recurrence.

About a dozen out-of-town florists were lavishly entertained in Denver, Saturday and Sunday, January 21 and 22. Saturday afternoon they were taken in automobiles to the different greenhouses on the north side, stopping first at Ben Boldt's, where they had lunch. Then, in turn, they visited the greenhouses of C. F. Maler, Chas. Benson, the Elitch-Long Co., and the Curtis Park Floral Co. In the evening at six o'clock there was a banquet at the Brown hotel, with forty-eight present. C. R. Root was toastmaster, and responses were made by John Berry, J. A. Valentine, Ed. Johnson, N. A. Benson, E. S. Kennedy, Ed. Potter and A. H. Bush. W. H. Grimes was excused before the banquet was finished, as he wanted to be present at the marriage of his son at eight o'clock. After the banquet there was a bowling match at the Overland bowling alleys, at which the Denver men won two out of three games. Sunday morning they visited the east side greenhouses, going to Glauber's, Hall's and Mauff's, arriving at the Park Floral Co. about noon, where lunch was served at Plant A. After lunch they went downtown to see A. C. Sinram's store on Tremont street. The following is a list of those who were entertained by the Denver florists: John Smith, Ray Vinson, J. Hagemeyer, John Berry, Ed. Potter, C. U. Fohn, Henry Monaghan, Alfred Cox and Ed. Johnson, all of Colorado Springs; Mr. Hennehofer, of Pueblo, and Mr. Rouse, of Idaho Springs.

Visitors: A. Gardner, of Greeley; C. A. Espelin, of Fort Collins; Guy Reyburn, representing A. Henderson & Co., Chicago.

M. R. J.

CLEVELAND.

The Market.

Buying stock now puts one in mind of the bread line during a famine—until the bill comes in. Small flowers, such as sweet peas, Romans, La Reine tulips, etc., are good and not so short in quantity as the staple flowers, but they do not have much covering capacity in funeral work, which is the main thing in the florists' business at present.

Beauties and Killarneys are as scarce as the proverbial hens' teeth.

Various Notes.

W. P. Rock, formerly of the Flower Shop, was forced to close his store on Woodland avenue last week.

Herbert Bate, of the Cleveland Cut Flower Co., entertained several florists at his home, in Glenville, Saturday night, January 21. Although poker was the star attraction on the program, George Bate proved to those present that he can tickle the ivories in a most accomplished manner and accompanied the boys for many a good song.

Mrs. Lincoln Brown reports a better business than she had anticipated and says she is establishing a nice trade in Lakewood, where she is located.

O. C. Knoble visited in Huron last week.

F. J. Ritzenthaler spent January 21 and 22 in Buffalo.

Adam Graham and Gordon Gray, veteran florists, are noted in the Cleveland Sunday Plain-Dealer as members of the Burns Curling Club. These two worthy gentlemen have helped to make this grand old Scottish game one of the most popular in Cleveland.

John Kirchner reports business good. He is cutting lots of nice callas, La Reine tulips and Romans.

Herman Hart is marketing some fine freesia plants, and cyclamens.

C. D. F.

ROCHESTER.

The Market.

Business during the last two weeks has been unusually brisk with the retailers. A large church wedding, as well as a number of smaller functions, called for a goodly quantity of decorative material. The deaths of four of Rochester's prominent business and professional men made a call for design work.

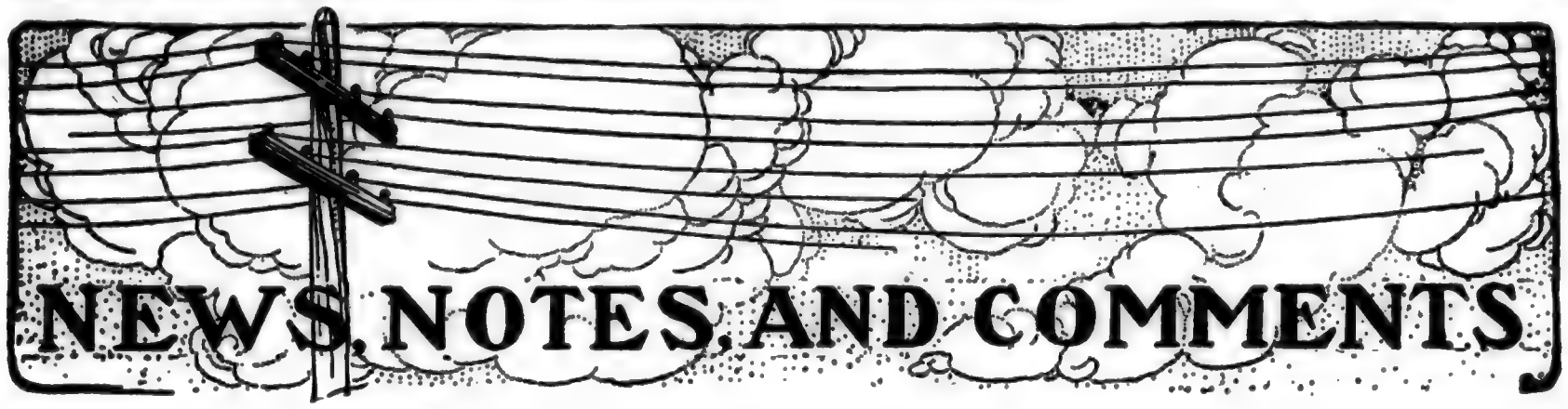
Roses and carnations have been unusually short, and consequently prices have been high. Violets are selling at 50 cents a bunch, while La Reine tulips are offered at 60 cents a dozen. Primroses can be had as low as 25 cents, but good plants are selling for at least 50 cents.

Various Notes.

E. C. Campbell, who conducts a store and greenhouses on Chili avenue, is soon to open a new store at 15 North street. This store is not quite completed, but the plans indicate that it will be one of the best equipped flower stores in the city.

Orders have already been placed for a large quantity of carnations for McKinley day, January 29.

E. F. R.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Maspeth, N. Y.—Herman Maenner, now in business at Collins and Mount Olivet avenues, expects to retire from the trade about July 1.

Okmulgee, Okla.—Phil Ryan, formerly of New Castle, Pa., and later at Lead, S. D., is now in this town, where he expects to go into business for himself, as he believes the opportunities here are excellent.

Salisbury, Md.—The greenhouses formerly conducted in the interests of W. H. Jackson, by a manager, are now being operated by W. H. Hillerman, in his own name, and it is generally agreed that Mr. Hillerman is making a success of the business.

Utica, N. Y.—William Mathews came near having a serious fire. It started in the boiler house just at the busiest time. Harry Mathews discovered it in time to prevent much damage. A house of stock being grown for the Masonic Home had a narrow escape.

New London, Conn.—It is reported that the John Fye greenhouse property has been traded to J. P. Hurley, of Mount Pleasant, for a 160-acre farm in Jackson township. In the negotiations the greenhouse property was valued at $9,000 and the farm at $12,500.

Madison, Wis.—The Wisconsin State Horticultural Society has elected the following officers: President, D. E. Bingham, of Sturgeon Bay; vice-president, C. L. Richardson, of Stanley; secretary, Frederick Cranefield, of this city; treasurer, L. G. Kellogg, of Lake Geneva.

Crawfordsville, Ind.—Arthur S. Pett, for some years head florist at the greenhouses of McDonald & Steele, has purchased the Vant Leven gardens and will start business on his own account. He has been succeeded at McDonald & Steele's by Ambrose Campbell, long a trusted and efficient employee of the firm.

Garrett, Ind.—Emil Hill, who instituted legal proceedings against the city on account of the fact that a city sewer was so constructed as to be likely to cause a flooding of his greenhouse grounds, succeeded in obtaining a settlement of the case before it came to trial. By this settlement the city has agreed to pay him $575 as damages.

Beatrice, Neb.—The stockholders of the Dole Floral Co. recently held their annual meeting and elected Mrs. S. H. Dole, E. W. Dole and W. A. Dole as directors. Twenty years ago the Doles started business with a hotbed made of two windows of the old courthouse and $1.75 worth of plants; now they have greenhouses containing 15,000 square feet of glass and also own a handsome double store building uptown.

Kingston, N. Y.—William Williams expects to branch out, if a deal he has on a piece of land goes through. Business necessitates this move.

Salisbury, Md.—L. & A. Hitch, eight miles out from town, report heavy sales on cut flowers, to which they are giving more and more of their time. They have had an especially large share of funeral work.

Grand Rapids, Mich.—The Grand Rapids Greenhouse Co. is now devoting to flowers much of the space formerly occupied by lettuce and radishes, and it is said that next season the firm may abandon the growing of vegetables entirely.

Owego, N. Y.—A. J. Thomas is one of the many young-old craftsmen, having recently passed the seventy-third milestone, and is as spry as ever. He is ably assisted in the business by his two sons, one of whom is a specialist in carnations and has a crop to be proud of. Their double violets are also fine.

Washington, Ia.—The greenhouses and home of Joseph Melinsky were almost entirely destroyed by fire January 10. A small section of the greenhouses was saved, but all of the stock was ruined, as the heating plant was rendered useless. The loss was estimated at $3,000.

Elmira, N. Y.—Richard King, superintendent of the United States Cut Flower Co., says the two new houses, 35x300 feet, will be used for carnations; the latest varieties will be tested. Beacon, White Perfection, White Enchantress, Winsor and Mrs. Ward are their leaders at present. Some fine roses are being cut and plans are being made for exhibiting at the big show in Boston in March.

Pontiac, Mich.—A. B. Lewis, it is said, expects to grow twenty-six acres of celery during the coming year on his farm out on Oakland avenue. For years he has been experimenting in the growing of this vegetable on an improved plan, and now he is thinking seriously of disposing of his greenhouses on North Saginaw street and devoting his entire attention to the celery business.

Fort Dodge, Ia.—Otto Hansen has sold his interest in the North Floral Co. to E. E. Nordwall and J. H. Schaffner, the other members of the firm. Mr. Hansen has been president of the concern and in charge of the greenhouses since the business was organized. He intends to stay with the firm until about June; after that time he will probably go into business somewhere in the west.

Westfield, N. Y.—J. Dann & Son report a highly satisfactory season, with business steady, stock not overplentiful and prices good.

Cotuit, Mass.—Everett L. Hoxie, who extended his glass area last spring, has just finished still another addition. Business, he says, has been fairly good.

Independence, Ia.—G. D. Black, well known as a grower of gladioli and as a nurseryman, has been at Madison, Wis., to deliver an address before the State Horticultural Society.

Lake Geneva, Wis.—The Lake Geneva Horticultural Society has been incorporated, with a capital of $10,000. The incorporators are F. J. Tyrell, W. P. Longland and A. J. Smith.

Hornell, N. Y.—Albert King notes a falling off in the call for metal designs among his customers, for cemetery use. Magnolia and galax are in good demand. He has an excellent stock for spring sales.

Westboro, Mass.—Manuel Gardner, after obtaining experience as a florist at the greenhouses of his father, William Gardner, on High street, has now secured a good position at the Walter E. Draper greenhouses, in Rochdale.

North Manchester, Ind.—The Northern Indiana Association of Florists met here January 21 with a large attendance. There was a fine display of carnations. The next meeting will be held at Muncie, the third Wednesday in April.

Youngstown, O.—John Walker purposes to start, next summer, a new range of houses in a location outside of town, to which he can eventually remove all his glass. His son, Elmer, is now associated with him in the business.

Corning, N. Y.—A. H. Woeppel is trying several of the newer varieties of carnations, but can not find any to beat the Enchantress family. Lady Bountiful and Queen show no sign of deteriorating and are exceedingly useful for design work. He has a fine house of Richmond in the third year, and finds it an easy rose to grow.

Olean, N. Y.—Dana R. Herron is inclined to give cement benches all the credit for the grand lot of carnations grown by him this season, especially one house of White Perfection, which won first prize at a friendly competition held between the local growers recently. It was one house of several that cropped heavily at Christmas and was a bonanza. The success attained since the elegant new store was opened downtown has set Mr. Herron to planning a new departure that will create considerable interest.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

334 Dearborn Street, Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
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J. AUSTIN SHAW, MANAGER.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.
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INDEX TO ADVERTISERS, PAGE 86.

The Retail Florist..... 5
— Valentine Preparations 5
— Cupid and the Florist (illus.)..... 5
— As True as Preaching..... 6
The Primroses 6
Tuberous Begonias 7
Figuring the Profit..... 7
Time to Sow Primrose Seed..... 7
Carnations—More About Chloride of Lime.... 8
— Both Have Stigmonose..... 8
Mile a Minute Vine..... 8
Orchids 8
— The Commercial Cattleya (illus.)..... 8
Forget-me-nots in the South..... 9
Roses—A Check in Growth..... 10
— Rambler Roses 10
— A Start in Roses..... 10
Cost of Making a Lawn..... 10
Seasonable Suggestions—Sweet-Scented Verbenas 10
— Gardenias 10
— Spiraeas 10
— Dutch Bulbous Stock..... 11
— Double Feverfew 11
— Ten Weeks' Stocks..... 11
Fumigating with Sulphur..... 11
G. R. Gause (portrait)..... 11
Musa Ensete from Seed..... 11
Societies—Illinois Florists to Meet..... 12
— New England Dahlia Society..... 12
— American Rose Society..... 12
— Society of American Florists..... 12
National Flower Show..... 12
Fred H. Weber (portrait)..... 13
Haerens' Azaleas 13
Potash in Greenhouse Soil..... 13
One Reduction in Rates..... 13
Boston 13
Cincinnati 14
Pittsburg, Pa. 14
Denver 16
Cleveland 16
Rochester 16
News Notes and Comments..... 17
Obituary—J. E. Andrews..... 18
— J. W. Ramagen..... 18
— James Reynolds 18
— Peter H. Anderson..... 18
— Mrs. H. B. Smith..... 18
Chicago 18
Milwaukee 24
Buffalo 25
Philadelphia 26
New York 30
Louisville, Ky. 34
Providence 36
St. Louis 38
Steamer Sailings 40
Seed Trade News..... 42
— Imports 44
— The Modern Seed Store..... 44
— Catalogues Received 50
— Duty on Giant Spurry Seed..... 50
Cobaea Scandens 51
Vegetable Forcing—Vegetable Markets..... 52
— Cabbage Plants 52
Dayton, O. 52
Glen Cove, N. Y..... 53
Pacific Coast—San Francisco, Cal..... 58
— Portland 58
Trouble with Worms..... 59
Nursery News 60
— Tennesseeans Meet 60
Evansville, Ind. 62
Detroit 62
Lincoln, Neb. 63
Baltimore 64
Jamestown, N. Y..... 64
Columbus, O. 66
New Bedford 68
Erie, Pa. 68
Greenhouse Heating—Crude Oil as Fuel..... 78
— Building a Smokestack..... 78
— Boiler in Residence Cellar..... 80
— A Small New Jersey House..... 80
— Poor Circulation 82
Toronto 84

CONTENTS.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS, MARCH 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

THE more the retailers advertise, the more flowers will be used.

W. H. CULP conducts a column, "The Home Florist," in the Wichita Eagle.

To the next electrician you meet put the question, "What is electricity?" After that you won't wonder at a florist's lack of knowledge of cause and effect.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

BEFORE there can be any reduction in express rates the grip of the railroads must be broken. For instance, the Wells-Fargo is required to pay to the St. Paul railroad sixty per cent of all it collects as a carrier.

IT always is the unexpected that happens. In the early autumn practically everyone associated with the fuel industry anticipated a famine as soon as winter set in. The reverse is the case; there is an overstock of coal. Production was forced, there has been no severe weather to hinder transportation, railroads have had no rush of other business and could move coal promptly.

OBITUARY.

J. E. Andrews.

J. E. Andrews, head florist for Mrs. Addie I. Colburn, at Gardner, Mass., died of valvular heart disease at his home, 45 Graham street, January 13, at the age of 58 years. He was born in England and leaves a daughter by a first marriage residing there. He came to this country about eighteen years ago, and carried on a successful florist and market gardening business for Mrs. Addie I. Colburn at Billerica. He was afterward employed in the Worcester Conservatories, in Worcester, and removed to Gardner only about three weeks before his death. He is survived by his wife and one daughter, Mrs. Wm. M. Hunt, of Canton, Mass.

J. W. Ramagen.

J. W. Ramagen, for thirty years a florist and landscape gardener at Lima, O., died January 2. C. H. Ramagen, a son, is continuing the business.

James Reynolds.

James Reynolds, a nurseryman, of Geneva, N. Y., was drowned in the Cayuga and Seneca Canal January 18. The body was recovered.

Peter H. Anderson.

Peter Henry Anderson, proprietor of the Anderson Floral Co., at St. Cloud, Minn., died suddenly at his home in that city, January 18. Death was due to pneumonia and heart failure. His sudden death was a shock to his many friends, as many of them did not know that he was ill. He was born in Sweden forty-one years ago and came to this country when a young man. Soon after his removal to St. Cloud, he bought the Campbell greenhouses and moved the plant to the present location, where he built up a successful business. Twelve years ago he was married to Miss Anna Wilson. His wife and two children, Harold and Elsa, survive him. There are also surviving him in Sweden two brothers and a sister whom he visited last summer, when he made a trip to Europe with his family. Another brother, Louis, lives in Minneapolis.

Mr. Anderson was a member of quite a number of lodges, being affiliated with the Masons, the Elks, Red Men, Modern Woodmen of America, Eastern Star, Eagles and Maccabees.

Mrs. H. B. Smith.

Mrs. H. B. Smith, for ten years a florist at Lyons, Kan., passed quietly to rest after a long illness. She was born at Linville, Ill., March 17, 1850, and lived in Illinois, near Decatur, until the family removed to Kansas a decade ago. Mrs. Smith made her start in the florists' business many years ago, in Illinois, and had built up a prosperous establishment at Lyons, which will be continued by a daughter, Miss Ruth Smith, in addition to whom three other daughters and their father survive.

WHAT IT COSTS.

The way to measure the cost of advertising is by the results. This is the way it figures out in the Classified department of The Review:

Please cut out my ad of geraniums, for the first mail brought orders for 10,000 cuttings. What will it be by the end of the week?—E. A. Muchow, Clarence, N. Y., January 23, 1911.

The advertisement cost 30 cents. The cuttings were $10 per thousand, so the one mail brought $100 worth of business.

CHICAGO.

The Great Central Market.

Last week was marked by the most acute scarcity this market has seen in a year. There are many who will say that the shortage of roses was the worst ever experienced, but in these days everything is the biggest, smallest, best or worst that ever happened, and the experience of the last few days is merely a repetition of what happened one year ago, with sales, in fact, running ahead of a year ago. At that time the market was short of roses for four consecutive weeks. The scarcity this year has now lasted a little more than a fortnight. Up to the opening of the present week it was growing worse each day, but the beginning of this week found receipts a little heavier in all departments. Growers say that the rose crops are now on the up-grade. The increase will be slow for another week or ten days, but after another fortnight large crops will be on again. The development of the crops has been hastened this week by several days of exceptionally warm, bright weather. In the latter part of last week it was utterly impossible to fill all orders for roses. The scarcity has been particularly pronounced in the short and medium grades. These, when located, have commanded special prices. The scarcity of short roses turned the demand

SWEET PEAS

Long stemmed, fancy stock, all colors.

These are fine Peas—no better ever were offered at this season of the year—the best winter-blooming varieties done to perfection. These Peas made a hit last year and our growers increased the supply for this season. We ship fresh from the vines, putting the stock in your hands with all its first fragrance. Order some today.

CARNATIONS

We can fill all your orders. Our supply is large and the quality up to our usual high standard—none better. Let us hear from you on these, for we know you will increase your orders as soon as you have tried this stock.

Violets

The cream of the crops, eastern and western. Now booking orders for Valentine's day.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans, Freesia, etc.

ORCHIDS

We are told that the large crops of Cattleya Trianæ about the country are rapidly approaching their end, and that Orchids will soon be scarce again—**but we shall be able to fill all orders.** Our supply is constant—fine, fresh cut, because home grown. Look to us for your Orchids, now for Valentine's Day, and every day.

Killarneys

A large cut of notably fine roses, and most of them are of the special long fancy grade, that all growers try for but few attain.

Beauties

For color and size of flower this stock would be hard to equal. Specially strong on the 36-inch and up. Can fill the largest orders.

Valley

Fancy stock always on hand; no limit to our supply.

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Headquarters for all Green Goods

Fancy Ferns that are without equal; best we ever had to offer at this time of year.

PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$4.00 to	$6.00
Gardenias..... "		4.00
ROSES		
AMERICAN BEAUTY		**Per doz.**
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
ROSES		**Per 100**
White Killarney, special.....		$15.00
" " select	$10.00 to	12.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....		6.00
My Maryland, special.....		15.00
" " select	10.00 to	12.00
" " seconds.....	4.00 to	6.00
Richmond, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		**Per 100**
Common	$2.00 to	$ 3.00
Select, large and fancy.....		4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.00
Violets, single	.50 to	.75
Easter Lilies..		12.50
Callas .....per doz., $2.00		
Valley, select		3.00
" special		4.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	.75 to	1.50
Jonquils.....	3.00 to	5.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi.....		5.00
Freesia.....	4.00 to	6.00
Tulips.....	3.00 to	5.00
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	8.00 to	10.00
Smilax. .....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.50		.25
Galax..... " 1.00		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m.
Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

WHITE LILAC

This is unquestionably the finest in the country—we never handled better. $1.50 per bunch.

CATTLEYAS

These are superb, $4.00 to $7.50 per dozen. White Orchids on short notice, $3.00 to $5.00 per dozen.

CARNATIONS

You will find here the largest supply in the west—all the leading varieties in each color—stock that carries.

VALLEY

Fancy.....$3.00 to $4.00 per 100

FARLEYENSE

Fine.....$6.00 to $10.00 per 100

WILD SMILAX

And all other Greens.

Now Booking Orders For.. Valentine's Day

The business for this day is increasing rapidly. You will need a lot of Violets, Sweet Peas, Orchids, Gardenias, Valley, Jonquils, etc. Send for circular on Red Heart-shaped and other fancy boxes for Valentine's Day.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

New Rose

Now booking orders for **HILDA**, deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

Mention The Review when you write.



WIETOR BROS.

Wholesale Growers of Cut Flowers
51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
36 inch stems	3.50
30-inch stems	3.00
24-inch stems	2 50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stems.....per 100,	$4.00 to 6 00

		Per 100
Killarney.....	Extra fancy..	$10.00
White Killarney.	Fancy	8 00
Mrs. Jardine.....	Good.....	6.00
Richmond	Short.....	4.00

		Per 100
Bride ..... Maid ..... Uncle John.....	Fancy..... Good ..... Short.....	$8.00 6 00 4.00
Perle		6.00
ROSES, our selection.....		**5.00**
Carnations, fancy.....		4.00
" good.....		$2.00 to 3.00
Valley		4.00 to 5.00
Adiantum		1.00
Sprengeri....bunch,		$0.50 to $0.75
Asparagus... "		.50 to .75
Ferns.....per 1000.		2.00
Galax..... "		1.00 to 1.50

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

Mention The Review when you write.

to the extra lengths, ordinarily in less request. These extra fancy roses have all season been commanding less than normal prices, but last week they got up about to last year's level. White roses are in greater demand than pink or red, though all have been short of the requirements.

During the last week there has been a material increase in the out-of-town demand for carnations. When the buyers came to realize the situation in roses they turned to carnations, with the result that they forced a sharp advance in prices in this department. There continue to be large receipts of low grade and split carnations, which pulled down the average prices. Fancy stock has been commanding a good figure. The supply of carnations is relatively large. It is only the shortage of roses which has advanced the price of carnations.

There has been a good market for bulb stock, Paper Whites getting first choice. White tulips have gone well for funeral work. Colored tulips have found little favor, except if they had long stems. Daffodils and jonquils have sold well; the supply now is large. Callas and Easter lilies are not plentiful. Cattleyas are less abundant and the prices are stiffening. Growers of these flowers say the crops are passing and that there will be no oversupply for the rest of the season. Violets have sold in quantity during the pleasant days, but not at fancy prices. Most of the stores put a gardenia in the center of each corsage of violets, and that has made a fairly steady call for these flowers. Sweet peas are less abundant than they were. The heavy crops of the winter flowering varieties are passing.

The green goods market has stiffened, in keeping with the cut flower department. Adiantum is in more request. The price of ferns is getting a boost of 50 cents, and there are predictions of fireworks in this department as spring approaches.

At Poehlmannville.

January 23 work was begun on putting up the roof for the thirteen new houses for which the Garland iron gutters were set last fall. Each of these houses is 250 feet long, and as soon as completed thirteen others of equal length will follow. There are three houses of cattleyas, but only one is producing, the other two to come into crop next season. By that time it is expected to have five houses of orchids, as two collectors are now in Central America. Concrete benches are being built for 18,200 running feet for Beauties and Killarneys and 8,000 feet for mums and sweet peas. It is a sectional

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us For Finest Quality

CATTLEYAS and VALLEY

Place a regular order with us.

CURRENT PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged accordingly.

	Per 100
CARNATIONS, fancy	$5.00
" first quality	4.00
ORCHIDS, Cattleyas	doz., $4.00 to $6.00
HARRISII and CALLAS	per doz., 2.00
NARCISSUS PAPER WHITE	15.00
ROMANS	3.00
JONQUILS, Trumpet Major	$4.00 to 5.00
TULIPS	4.00 to 5.00
FREESIA	4.00 to 5.00
VALLEY	3.00 to 5.00
VIOLETS, double	.75 to 1.00
" single, ex. fancy Princess of Wales	1.00
MIGNONETTE, large spikes	4.00 to 6.00

	Per 100
SWEET PEAS	$0.75 to $1.00
ADIANTUM	1.00
ADIANTUM CROWEANUM, fancy	1.50
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.50
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

bench on a pattern designed on the place. The bench legs carry a crosspiece and the crosspiece carries a stringer that runs the length of the bench, down the center, and supports the bottom slabs. One of the points commented on by nearly every visitor is the quantity of material required in a modern greenhouse establishment. For instance, the Poehlmanns have nearly fifteen cars of glass stored on the place; they used 187 cars of manure last season; iron rods for reinforcing the concrete benches are bought in carload lots, forty or more tons to the car, with cement also bought in carload lots.

Various Notes.

The committee which has been charged with the task of arranging details for the florists' joint occupancy of the proposed Great Lakes building had another meeting at the office of Wietor Bros. January 25, to consider data collected within the last week. C. L. Washburn has resigned the chairmanship of the committee and George Reinberg now occupies that position. C. M. Dickinson is secretary. It is now thought removal can be effected May 1 of 1912, and most of the wholesalers favor the postponement.

Gardenias

Good stock, $3.00 to $4.00 doz.; fancy, long, $5.00 doz.

We always have them—home grown, so we can get a fresh supply from the greenhouses, any time, on an hour's notice. Take orders freely, for we stand back of you with the goods.

A FINE CUT OF CARNATIONS AND A LARGE SUPPLY OF THE SPRING FLOWERS.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas	per doz.,	$4.00 to $7.50
Gardenias	"	3.00 to 5.00
BEAUTIES		Per doz.
Long stems		$5.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems		$0.75 to 1.00
		Per 100
Killarney		5.00 to $10.00
Richmond		5.00 to 10.00
White Killarney		5.00 to 10.00
Maid and Bride		5.00 to 10.00
My Maryland		5.00 to 10.00
ROSES, our selection		5.00
" extra select		12.00 to 15.00
Carnations, common		3.00
" fancy		4.00
Violets		.75 to 1.00
Valley		3.00 to 4.00
Easter Lilies	per doz.,	$2.00
Callas	per doz.,	$1.50 to 2.00
Paper Whites, Romans		3.00
Tulips, Jonquils		3.00 to 4.00
Sweet Peas		.50 to 1.00
Asparagus Plumosus	per string,	.60 to .75
"	per bunch,	.35 to .50
" Sprengeri	per 100,	2.00 to 4.00
Adiantum Croweanum	"	.75 to 1.50
Smilax	per doz.,	$1.50 to $2.00
Ferns	per 1000,	2.50 15.00 .25
Galax	"	1.25 .15
Leucothoe	"	7.50 1.00
Mexican Ivy		1.00
Boxwood	per case,	7.50

Subject to Market Changes

Mention The Review when you write.

Frank Oechslin is married! It came as a great surprise to everyone, as it was a quiet affair and no one knew of it in advance. His bride was Mrs. Rosa Maier, who has been his housekeeper for about a year. The ceremony was performed Thursday evening, January 19.

Next week a ten days' horticultural institute will open at the University of Illinois, closing February 8 and 9 with the sixth annual meeting of the Illinois State Florists' Association. February 7 C. L. Washburn is to address the institute on the subject, "Greenhouse Management." February 4 P. J. Foley is to tell of "Illinois Greenhouses and Their Products."

L. Hoeckner (Stogie) is doing jury duty, hearing railroad damage cases.

Peter Sroczynski, whose establishment at 1525 North Harding avenue is well known to the trade in and near Chicago, is looking for a buyer for his greenhouses. He expects to build a much larger range just outside the city limits, with the intention of growing for the wholesale trade only. Mr. Sroczynski has made a remarkable success of his present venture and proposes to sell the greenhouses and stock and lease the ground, store and flat building adjoining, with the privilege of buying them also at the expiration of the lease. He does not expect to make the change before June 1.

John Zech is treasurer of the Bryn Mawr Bowling League and rolls with the South Water Street team.

W. W. Randall is in St. Louis this week on a business trip for the A. L. Randall Co.

C. W. McKellar is beginning to feel like himself again. His poisoned hand is much improved.

Vaughan & Sperry received the first daffodils of the season January 23.

The Percy Jones establishment in the Flower Growers' Market now has a private phone in the selling department, with an extension to the office. Henry Van Gelder says he is receiving offers from a number of firms outside the flower trade for the space he will have for rent after May 1.

Stollery Bros. had the Bidwell-Connery wedding January 25, the decoration including St. Ita's church and the home of the bride's parents. It was one of the largest orders of the season.

F. F. Benthey says Frederick Benthey & Co., at New Castle, are having exceptional success in rooting American Beauty cuttings this season. Over 50,000 are in the sand.

W. E. Lynch says that the orders coming to E. H. Hunt's cut flower department show rose crops to be off over practically the entire country.

WESTERN

Chas. W. McKellar ORCHIDS 51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$3.00 to $5.00
Cypripediums	"	2.00
Dendrobium Formosum, white	"	5.00 to 6.00
Oncidium, yellow	Per 100 fls.,	3.00 to 5.00
Gardenias, home-grown	Per doz.,	3.00 to 4.00
" fancy	"	5.00
AMERICAN BEAUTY—Specials	Per doz.,	6.00
30-in	"	5.00
20 to 24-in	"	3.00 to 4.00
15 to 18-in	"	2.00
Shorter	"	.75 to 1.50
Killarney	Per 100,	5.00 to 10.00
White Killarney	"	5.00 to 10.00
My Maryland	"	5.00 to 10.00
Richmond	"	5.00 to 10.00
Mrs. Field	"	5.00 to 10.00
Bridesmaid or Bride	"	5.00 to 10.00
ROSES, our selection	"	5.00
" special	"	12.00
CARNATIONS		
Select	Per 100,	2.00 to 3.00
Fancy	"	4.00
MISCELLANEOUS STOCK		
Valley	Per 100,	3.00 to 4.00
Easter Lilies	Per doz.,	1.50 to 2.00
Callas	"	1.50 to 2.00
Daisies	Per 100,	1.00 to 1.50
Sweet Peas	"	.75 to 1.00
Violets, double	"	.75 to 1.00
" single	"	.50 to .75
Paper Whites	"	3.00
Romans	"	3.00
Freesia	"	3.00 to 4.00
Tulips	"	3.00 to 5.00
Stevia	"	1.50
Mignonette	"	4.00 to 8.00
DECORATIVE		
Asparagus Plumosus	Per string,	.60 to .75
"	Per bunch.	.35 to .50
" Sprengeri	"	.25 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz., $1.50	12.00
Mexican Ivy	Per 1000, 6.00	.75
Ferns	" 2.50	.25
Galax, green and bronze	Per 1000,	1.25
Leucothoe	Per 100,	.75
Wild Smilax	large case,	5.00
Boxwood	Per bunch, 35c; per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

We Can Supply You with
BEAUTIES

THE FINEST THE MARKET AFFORDS
in any quantity and any length of stem

Quality of all our stock is fine---Roses and Carnations

You can wire orders to us with certainty that they will be well taken care of

PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Extra long	$5.00
36-inch stem	4.00
30-inch stem	3.50
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.25
Short stem	75c to 1.00

		Per 100
Richmond, Killarney, White Killarney, Field, My Maryland	Special	$12.00
	Select	$8.00 to 10.00
	Medium	6.00
	Short	5.00
Uncle John, Bride, Ivory, Sunrise, Gate	Select	8.00 to 10.00
	Medium	6.00
	Short	5.00
Perle		6.00 to 10.00

ROSES, OUR SELECTION, $4.00 per 100

CARNATIONS	Per 100
Good	$ 3.00
Select	4.00
Short	2.00
Harrisii	15.00
Valley	4.00

	Per 100
Violets	$0.75 to $1.00
Adiantum	1.00 to 1.50
Asparagus, per bunch	$0.50
Ferns, per 1000,	2.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

35 Randolph Street, - - CHICAGO, ILL.

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

Mention The Review when you write.

G. H. Pieser, president of Kennicott Bros. Co., is now able to be out.

E. C. Amling and family started for California January 25, having shipped their automobile several days previously. They have six in their party.

C. L. Washburn says he spent a good part of Sunday afternoon going through the Bassett & Washburn rose houses and that he thinks it will not be long before the rose shortage is at an end.

During the closing day of the electrical show, in addition to the Fleischman model store there was another display of interest to the trade. It consisted of some of Peter Reinberg's Beauties with a placard to the effect that he makes his plants work twenty-four hours a day by giving them electric light when there is no sun.

A. Henderson & Co. are now the local selling agents for the tagging machine used by most of the wholesale houses.

Winterson's Seed Store has received a shipment of 135,000 canna roots, making something over a carload.

It is reported that E. C. Blameuser & Bro., of Niles Center, Ill., expect to erect a new rose house during the coming summer.

The Chicago Pump Co., 1059 Fulton street, has taken another building adjoining the original quarters and reports that business has been booming. The new addition gives an increase of 100 per cent in floor space.

Lawson has been dropped by nearly all the growers, but Kyle & Foerster point with pride to the stock of a shipper for whom it appears to be doing as well as ever.

The Burlington has announced a new train to the Pacific coast, beginning February 1, that will cut the time to the Twin Cities two and a half hours and twenty-four hours to Seattle. The hour of departure will be 9:45 p. m. The St. Paul is expected to put on a competing train.

J. C. Craig is cutting stock from his new greenhouses on Wolf road, where he recently erected 7,000 feet of glass.

Buy Your CUT FLOWERS in Milwaukee

WE OFFER

WHITE KILLARNEY, none better **PINK KILLARNEY,** extra fine

CARNATIONS—well, you know the grade grown around Milwaukee; if not, try a shipment

VIOLETS, only Wisconsin-grown. They have a violet odor **VALLEY,** all the year round

Of course, we can furnish all other seasonable flowers

We have plenty of **Asparagus Strings** and **Smilax.** Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

D. K. Harris, manager of the Pulverized Manure Co., is making an extensive trip through the east.

Among the week's visitors have been: Eugene Dailledouze, Flatbush, N. Y.; James Simpson, Clifton, N. J.; Frank Stuppy, St. Joseph, Mo.; H. A. Fisher, Kalamazoo, Mich.; A. C. Brown, Springfield, Ill.; Mayor H. E. Kidder, Ionia, Mich.; K. A. Butchart, Winnipeg, Man.; John Walker and his son, Elmer Walker, Youngstown, O.; L. L. Lamborn, Alliance, O.; E. E. Stewart, Rives Junction, Mich.

Bowling.

Eighteen bowlers, including the rooters, went to Joliet January 22, where a team composed of A. Zech, E. Farley, John Degnan, W. Wolf and W. Lohrman were defeated in three close games by the All Stars, of Joliet, led by P. Olsem, of the Chicago Carnation Co.

The scores in the bowling league January 18 were as follows:

Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Huebner	132	95	149	Stuppy	127	156	110
J. Zech	133	173	152	Liebermann	117	142	176
Graff	147	143	153	Friedman	157	176	112
Degnan	165	190	144	Lohrman	168	156	171
Farley	185	172	159	Yarnall	171	153	163
Total	762	773	757	Totals	740	783	732
Carnations.	**1st**	**2d**	**3d**	**Roses.**	**1st**	**2d**	**3d**
Ayers	142	141	163	Wolf	178	172	161
Kraus	158	132	124	Foster	162	162	163
Goerisch	115	147	126	Byers	136	155	179
Schultz	131	169	171	Winterson	159	163	132
A. Zech	164	200	157	Fisher	145	179	186
Totals	710	789	747	Totals	780	831	851

MILWAUKEE.

The Market.

Outside of funeral work, there was not much doing last week. So it was a real blessing that the supply of cut flowers was not ahead of that which has been coming in since the holidays. Especially in roses and carnations has the shortage been pronounced. While these just about go around, a few large rush orders would have caused some trouble. Still, with sunshine the last few days of last week and the first two of this week, we look forward to a greater supply of stock and—incidentally—orders. Bulbous stock is coming in more heavily from day to day; even a few light colored tulips have announced the opening of their season.

PERCY

Not the Oldest Nor the Largest

JUST THE BEST

27-31 Randolph Street, CHICAGO

JONES

Mention The Review when you write.

Various Notes.

At the automobile show, which came to a close January 20, the Aug. F. Kellner Co., which had charge of the decorations, used a good lot of wild smilax, palms, cedar and purple beech sprays to good advantage.

The C. C. Pollworth Co. reports satisfaction with the way the shipping trade keeps up.

August Kellner and Albert Grosskopf spent Saturday afternoon and Sunday at Okauchee lake, looking for fish. But there wasn't much doing there, either.

The Holton & Hunkel Co. received the first white and yellow tulips from the Humboldt avenue place last week.

February 20 the new officers of the Florists' Club will have a chance to show what we may expect the coming season. We ought to honor them with a good attendance.

Visitors: James Matthewson, Sheboygan, Wis.; Jos. Wagner, Beaver Dam, Wis.

E. O.

N. Zweifel is much pleased with the reception which has been accorded Carnation Bright Spot at the various florists' clubs at which he has been exhibiting it this month. In practically every case it has been given an award of merit or some similar recommendation. Visitors to his place at North Milwaukee say it is looking fine.

Bellevue, Pa.—The Neff National Floral Co. has been incorporated here, with a capital stock of $75,000.

CARNATIONS

... Fine and Plenty ...

Glad to fill your orders for these because we know you will like them—they're good.

VIOLETS! VIOLETS!!

Time to be placing your order for Valentine's day. Fine doubles and fancy singles will be in large supply with us. Let us book your order now and you will be sure of getting what you want.

All the Spring Flowers are Here.

PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$6.00
24 to 30-inch	$4.00 to 5.00
18 to 24-inch	3.00 to 4.00
15 to 18-inch	2.00 to 3.00
12 to 15-inch	1.00 to 2.00
8 to 12-inch	.75

ROSES	Per 100
Brides	$5.00 to $10.00
Maids	5.00 to 10.00
Richmonds	5.00 to 10.00
Killarney, white, pink	5.00 to 10.00
My Maryland	5.00 to 10.00
Perles	5.00 to 8.00
Roses, our selection	5.00
" extra select	12.00

MISCELLANEOUS	
CARNATIONS, medium	2.00
" fancy	3.00
" extra fancy	4.00
Harrisii Lilies	15.00
Callas	12.50 to 15.00
Valley	3.00 to 4.00
Violets, single	.75 to 1.00
" double	.75 to 1.00
Mignonette	4.00 to 8.00
Sweet Peas	.75 to 1.00
Stevia	1.50 to 2.00
Paper Whites	3.00
Romans	3.00
Tulips	3.00 to 4.00
Leucothoe	.75
Adiantum	.75 to 1.00
Asparagus Strings, each	.50 to .60
Asparagus Bunches "	.35 to .50
Sprengeri Bunches	.35 to .50
Smilax, per doz.	1.50 to 2.00
Galax, per 1000	1.00
Ferns, per 1000	2.50
Boxwood, per lb.	.25
Mexican Ivy	.75 to 1.00
Wild Smilax, per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

Fancy Carnations

Highest Quality

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

PRICE LIST

	Per 100
Carnations, extra fancy	$ 5.00
" select	4.00
" choice	3.00
Violets, double	$0.75 to 1.00
" single	.50 to .75
Sweet Peas	.75 to 1.50
Lilies	15.00
Valley	4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

Mention The Review when you write.

BUFFALO.

The Market.

The continued scarcity has not let up in the least and prices have been high since the holidays. Never before has this been so noticeable at this time of the year. There are no short roses to speak of, and only a few of the long ones. Beauties have been short and high in price. Bulbous stock is none too plentiful and has been held at 3 cents and 4 cents. Carnations are held at 4 cents to 6 cents and are scarce, some days only a few bunches being received at the commission house. McKinley day does not promise to be such a big affair this year, as the stock does not show any indication of being any larger by that time. Romans and narcissi have sold well, though in other years they have gone to waste by the hundreds at this time of the year.

Various Notes.

A few days ago, when we had one of the cold snaps, the fireman at L. H. Neubeck's fell asleep. When he awoke, he found that the fires were low and, in his efforts to save the stock, he fired up strongly and raised the temperature to about 80 degrees, which did much damage. Mr. Neubeck estimates the loss at about $400 to $500. Fortunately, the Christmas and holiday stock had been disposed of, which meant much.

The scarcity of stock has made it necessary for each buyer to go to the commission house and get his stock. This brought a big number out each morning and some lively times have followed. One morning Mr. Kramer had the misfortune to strike his nose against the sharp end of a counter and the result was a broken nose. It was all done in fun and frolic, but the injury is serious, nevertheless.

Miss Hazel Adams, the bright young bookkeeper for Miss Rebstock, has taken a few days to rest and is spending the time in Rochester.

The bowling parties since the holidays have been much enjoyed and an invitation has been accepted from the Rochester boys to go down and have a visit and a friendly game. The same courtesy is to be returned later by our boys. The boys have been bowling a good game, as the following averages, including all games bowled to date, will show: Cloudsley, 152; Keitch, 127; Neubeck, 157; Sandiford, 162; Streit, 131; Savage, 117; Taylor, 127; Grever, 122; Austin, 114; Taylor, 101; Kasting, 155.

Oliver Scott has been laid up for a few days with the grip. R. A. S.

Somersworth, N. H.—G. S. Ramsburg was recently confined to his home for a while by illness.

QUALITY CARNATIONS

We are shipping thousands of them every day. Stock that is giving satisfaction. Try them. You will be glad to have found such a reliable source of supply.

Alma Ward	$8.00 per 100	Specials	$5.00 per 100
Mrs. C. W. Ward	8.00 per 100	Fancies	4.00 per 100
Firsts			3.00 per 100

SINGLE DAFFODILS, $4.00 per 100; long stems and large flowers.

TULIPS, all colors ..... $4.00 per 100 **WHITE LILAC** ..... $1.00 per bunch

The Leo Niessen Co. **Wholesale Florists**
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The market is buoyant. Roses are not plentiful. Other flowers are in fair supply. Carnations have advanced in price, commanding probably $1 per hundred more than a week ago, but there are indications that conditions will be easier by the end of the week. Spring flowers are coming in more freely. They are selling well. Paper White narcissi are in active demand. Prices average better. Daffodils and tulips are all freely bought. Violets go slowly; prices are only fair. Sweet peas are not abundant. Good stock is at a premium. Callas go briskly. Easter lilies are better stock than a week ago. Cattleyas continue plentiful, with prices low. Cypripediums and dendrobiums are rarely seen. Gardenias are excellent and in fair supply. Good white lilac is plentiful. There is a little purple lilac in the market. Valley has taken a turn for the better. The new crop is fine, but lacks foliage. Acacia pubescens has arrived, also myosotis.

There has been a splendid lot of shipping orders, which has kept the houses that make a specialty of out-of-town business busily employed. Returning to roses: Beauties have advanced in price, influenced by active buying and moderate receipts. There is little change in other varieties, excepting that the lower grades bring unusually high prices—better in proportion to the higher grades than at any time this season. Killarney is most plentiful, with a fair supply of Richmond, Maryland, Bride and White Killarney.

The local demand is checked a little by the short supply. Yellow daisies are not in as much request as they have been, before daffodils and yellow tulips became plentiful. Greens are fairly active.

Building Contracts.

D. T. Connor met Phil in the store of Berger Bros., a few days ago, and proposed that they go to his office for a few minutes. This was a surprise. The lower prices of flowers at the holidays hardly seemed to suggest building. Arrived at Mr. Connor's cheerful office, the following Lord & Burnham contracts were given out: J. Stephenson's Sons, Oak Lane, Pa., one iron frame house, 72x400 feet. This house will be erected on the four-acre lot where Mr. Stephenson has his nursery. It is about a square and a half beyond his home and greenhouses, on the opposite side of the York road, near City line. The width of this house is unusual—seventy-two feet. It will be even-span, with sashbars forty-one feet long on each side, reaching to the header, with ventilation on both sides of the ridge. The angle will be about twenty-nine degrees. The eave plates will be six feet high on each side, with glass surmounting concrete walls. There will be eleven beds in the house, each five feet wide.

Enos Lefever, Lancaster, Pa., will build two houses, each 28x100 feet, semi-iron construction, for carnations.

Stevenson Bros., Baltimore, Md., one house, 43x206 feet, semi-iron construction, for roses.

Stephen Mortensen, Southampton, Pa., one house, 36x175 feet. This is rebuilding to replace and lengthen a 125-foot house that is to be torn down.

M. J. Brinton, Christiana, Pa., one house, semi-iron construction, 40x200 feet, understood to be for carnations.

Mr. Connor also said that the two new houses, 35x150 feet each, that H. M. Weiss & Sons are building at Hat-

PAPER WHITE NARCISSUS

Large supply, fine flowers, good value, just what you want to fill out.

EASTER LILIES, good flowers, not too many on a stem.
DAFFODILS, the best yellow in the market.
VIOLETS, single, fancy varieties.
VIOLETS, double, Lady Campbell; both very fine.
CHOICE ROSES and CARNATIONS.
The best LILAC in Philadelphia—purple and white.

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...Wholesale Florists...

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The most centrally located Wholesale House in Philadelphia

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WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

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Some Splendid New Roses



MELODY

Robert Scott & Son's Introductions

MELODY The New Irish Rose, will fill a long felt want for a good commercial yellow, one of the most beautiful yellows ever put on the market, a remarkably free bloomer, freer than any other rose on the market today. With its rich, glossy green, red-tinged foliage and its beautiful, well formed, yellow bud, it has met with wonderful success wherever we have sold the cut blooms during the past season.

MELODY, own root, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000. 2½-inch pots, delivery during March. Orders for cut blooms in quantity on short notice, $10.00, $12.00 and $15.00 per 100.

KILLARNEY needs no introduction to the rose growers of this country.

DOUBLE KILLARNEY has all its good points and in addition is a stronger grower, has far more petals and larger flowers.

DOUBLE KILLARNEY, own root, $4.00 per dozen; $20 00 per 100; $40.00 per 250; $150.00 per 1000. For grafted, $10.00 extra per 100. 2½-inch pots, delivery during March.

Orders on both these roses are and have been coming in far ahead of our expectations, including some of the largest orders ever booked on new roses. Our advice is, get your orders in early, as they will be filled strictly in rotation. Write for our Illustrated List, containing the introducers' descriptions.



DOUBLE KILLARNEY

MRS. AARON WARD $12.00 per 100; $100.00 per 1000; own root, January delivery. $25.00 per 100 for strong grafts in March.

E. G. Hill's Introduction

ROSE QUEEN We believe, has a wonderful future; something very distinct, entirely different from any rose now on the market. We are booking orders for March delivery, 50c each; $35.00 per 100 (25 at 100 rate); $300.00 per 1000; $5.00 per 100 additional for grafts.

A. N. Pierson's Introductions

PRINCE DE BULGARIE Cut blooms sold in New York as Mrs. Taft. Large flowers of a beautiful shell pink, perfect stems and foliage. As this is such a strikingly beautiful rose, besides being a good grower and free bloomer, it is sure to be a big success commercially.

Grafted stock, 2¼-inch pots, $3.00 per dozen; $20.00 per 100; $180.00 per 1000. Own root stock, 2½-inch pots, $2.50 per dozen; $15.00 per 100; $120.00 per 1000.

LADY CROMWELL A sport of My Maryland, same habits excepting in color, a shell pink outside, shading deeper towards the center, which is a creamy yellow.

Grafted plants, 75c each; $6.00 per dozen; $10.00 per 25; $17.50 per 50; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DARK PINK KILLARNEY A sport of Killarney, identical in habits with the parent, excepting much darker in color.

Grafted plants, 2¼-inch pots, 40c each; $3.00 per dozen; $20.00 per 100; $180.00 per 1000.

P M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

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EXTRAORDINARY NOVELTY



Kunderd's New Ruffled Gladioli

Gladiolus Kunderdi "Glory"

The first of a new type, having petals with ruffled and wavy edges, to approach the form of a Cattleya Orchid.

A sensational advance in the progress of this valuable flower.

Broad, expanded, wide-open flowers, paired by twos, fall all the same direction and are carried on straight, stout stalks, which are never less than four feet in height. From four to eight flowers are open at one time.

Color: Delicate cream pink, with a neat, attractive crimson stripe through the center of each lower petal.

Splendid for forcing or outdoor growing.

The opinions of the three greatest living authorities:

Orange, Mass., August 10, 1908.

"Ruffled" is in bloom. **Grand** does not begin to express it. **It is the sans pareil of all gladioli.**

Sincerely yours, L. MERTON GAGE.
Now Secretary of American Gladiolus Society.

U. S. Department of Agriculture, Bureau of Plant Industry—Chico, Cal., January 2, 1910.

I am glad to hear of your continued success with the ruffled gladioli. The cream-colored variety grown at Little Silver, N. J., for trial two years ago is very beautiful indeed; good color, fine spike and substance and exquisite in finish. I should regard it as an excellent garden variety.

Yours very sincerely, W. VAN FLEET, Expert in Charge.

Santa Rosa, Cal., November 22, 1910.

The ruffled gladioli which you sent me last spring bloomed nicely this summer. It is a fine, light color, elegantly ruffled and a strong, healthy grower. The ruffled gladiolus, like the ruffled sweet-peas, has a refined appearance which the common flat ones do not possess.

Yours very truly, LUTHER BURBANK.

Prices to Florists and Growers

Per 100, $15.00 --- Per 1000, $120.00

THE WORLD'S DISTRIBUTORS **HENRY F. MICHELL CO.,** 518 Market Street PHILADELPHIA

Mention The Review when you write.

boro, Pa., are ready for glazing. These houses are understood to be for the Ward carnations.

The Cut Flower Situation.

The conditions in the cut flower market are so different now from the conditions of five years ago that the grower who wishes to succeed must give the timing of crops careful study. The battle between plants and cut flowers as holiday gifts has been fought more fiercely than ever before, and plants have won all over the country. The plant victory has been made decisive by the improved culture of all cut flowers, especially roses. An increase in production means decrease in prices. Prices have fallen to a point that is certain to make the production of heavy crops at the holidays less desirable in the future. These conditions, wisely met, will broaden our market. The rotation or scattering of crops through the winter will be of great benefit; that is, to avoid the overproduction of mid-December and the scarcity of mid-January, as nearly as weather and market permit. A more even supply of staple flowers is now possible; given that supply, the market will improve.

Intelligent growers realize that a crop of cut flowers for a given holiday, unlike a crop of blooming plants, is a gamble. You may strike it exactly, but unless the reward is large the loss from the lower value of the "just befores" and the "just afters" pulls down the average. Part of the Christmas crop cut now would bring a better average price, besides giving a better tone to business. Grower, wholesaler, retailer and consumer would all benefit, and steady progress on broader lines would be assured in the future.

Advertisement of
The Pine Tree Silk Mills Company.

It is reasonable to suppose that you save money by buying your ribbons direct from the manufacturer.

In addition you may get superior qualities and colors which perfectly match or blend with your flowers and foliage.

The Pine Tree Silk Mills Co. pride themselves on the quality of their ribbons. Not in high-in-price quality, but quality in low, medium and expensive Ribbons. Samples which we gladly send you, and which cost you nothing, will give you an idea of what we mean by PINE TREE QUALITY. Will you send that postal today? Have you no special kind or color which you want? We are sure we have it.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch St., 52-54 N. Eighth St.

All Weaves. All Colors. All Widths

Mention The Review when you write.

Various Notes.

The new two-acre range of Henry A. Dreer, at Riverton, N. J., is practically complete.

Berger Bros. have received purple lilacs.

Edward A. Stroud is planning to double his carnation plant by the addition of two houses, each 42x300 feet, at the Strafford Flower Farm, Strafford, Pa.

The fourth lecture of the Henry F. Michell Co. will be given at 11 a. m. Monday, January 30. C. W. Tabler, of Martinsburg, W. Va., will speak on "Spraying," and give practical demonstrations.

Edward Towill, Hillside, Pa., is building a new propagating house.

Robert Craig arrived in Havana early last week. He expected to leave a day or two later for the Isle of Pines.

THE Florist Supply House of America

H. Bayersdorfer & Co.

1129 Arch Street, Philadelphia, Pa.

This house has no competitors; in a class by itself. The word THE in itself will explain all that. A few of the many things we carry:

Valentine Baskets for Valentine Day. You remember this is near at hand.

Bridal Baskets, Plant Baskets, Plant Pot Covers, Fern Pot Covers, all sizes and all grades, in fact of all descriptions, if not on hand can make the same for you with our large force of skilled mechanics.

A new feature. In any basket ordered from us we can put zinc lining, as we manufacture these ourselves.

Tin Foil, plain and colored; also we carry a heavy Tin Foil for lining baskets. This is 12 inches wide, 10 pounds to the roll. Once used never will be without.

Barks, in all kinds, Birch, Cork and Cedar.

Chiffons, all colors and all sizes. Waterproof and other exclusive styles.

Wax and Artificial Flowers for making of wax funeral designs. Wax funeral designs in any design.

Artificial Leaves, all styles, white and green.

Metallic Designs, we are the manufacturers of these goods and can make any design you want in that line, Crosses, Wreaths, Stars, Anchors, Gates Ajar, in fact anything that can be made.

Don't forget our own make of **Wheat Sheaves,** the unexcelled brand in flat, standing, open, in fact, any way you want the Wheat to be worked.

Our flexible **Cycas Leaves.**

Bridal Bouquet Holders, Paper Bouquet Holders and Debutante Bouquet Holders.

Magnolia Leaves, green and brown.

Beech Branches, prepared, in all colors.

Immortelles, in all colors.

Natural Prepared Ferns, the greatest variety in the United States, very nice for making fern dishes, etc. Nice profit to the florists.

Sphagnum Moss. Waterproof Crepe Paper in Roll.

Waterproof Paper Pot Covers, for all size pots, cheap and desirable, in any color. Our No. 3000 Crepe Pot Covers, to fit 3 to 5-inch pot, in all colors, $1.00 per 100.

Don't forget our **Imperial Chinaware,** our **Green Tone Pottery,** in all shapes. When you want real novelties, consult us.

Our Mr. H. Bayersdorfer has been going to Europe on his yearly round for the last twenty-six years, and can assure you that there are new novelties arriving now for Easter.

Send in your order early. If you do not see what you want ask for it at **THE Florist Supply House of America.**

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

CINCINNATI, OHIO

¶ Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

Mention The Review when you write.

Paul J. Klingsporn returned from Chicago last week. He visited the E. C. Amling Co. on the opening day in its new place, Poehlmann Bros. Co., and other wholesale houses, and was much interested in the flowers and business methods of the Great Central market.

H. Bayersdorfer reports business active, with heavy receipts of Easter goods.

A. B. Cartledge and Robert A. Craig paid their long-planned visit to Norwood January 24.

Robert Shock, of M. Rice & Co., returned from the south last week. He reports great floral activity.

The Florex Gardens plan putting their big house now in tomatoes into roses next season. The tomatoes are doing so well that a place must be found for them somewhere on the place.

Robert Scott & Son have a red sport from Killarney, that Edward Schwartz is carefully nursing. Phil.

NEW YORK.

The Market.

The market's pessimism vanished Wednesday, January 18, when the improvement in prices began. The last half of the week developed a cheerful outlook, and this continues. There was improvement all along the line, and especially in roses, every variety sharing in the uplift, especially American Beauties, as high as 75 cents each being paid for the selected ones. Large quantities have been used at the swell dinners, especially the banquets where Governor Dix and President Taft were the attractions, and at the Gould dinner preliminary to the wedding February 7. The increase in values was legitimate, for shipments shortened abruptly after the profusion of the weeks since Christmas. Some of the older prophets think there will be a reaction before the present week ends, but all branches of the trade are rejoicing in the change for the better.

Carnations are plentiful and slightly higher. In all other lines the advance has been small, but a steadier tone prevails. Orchids alone remain below normal. The supply is far in excess of other years and the price about half; 40 cents was top last week. The quality is high. The best gardenias bring $5 a dozen, for there are few of them. The poorer grades depend on the street merchants for an outlet. Lilies are firmer, and the best command $12 per hundred. Valley remains at $3 per hundred for top, and there is plenty of it. Violets never go above 50 cents, even with the increased demand; 40 cents

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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THE KERVAN CO.

119 W. 28th Street, NEW YORK
WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Minneapolis Wholesale Floral Exchange

J. ROVATZOS & CO. Nos. 1-3 Third Street, North

A full line of CUT FLOWERS at wholesale only. **MINNEAPOLIS, MINN.**

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Galax and **Leucothoe Sprays** direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.
Cash with order. Nine years' experience.

Blue Ridge Evergreen Co.
PHENOY, N. C. E. L. Banner, Prop.
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Gold Letters

Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644

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L. B. Brague & Son
Wholesale Florists' Supplies
Established 1867.
HINSDALE, - MASS.
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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 288 LAKE ST. KENDALLVILLE, IND.

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NOTICE

To the Creditors of the Cleary Horticultural Co.

We wish to announce that we are not the successors of The Cleary Horticultural Co., and that no member of said firm is in any way connected with us.

THE MacNIFF HORTICULTURAL CO.

62 Vesey Street, NEW YORK.

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Every Florist and every Grower should have a copy of

"How to Grow Cut Flowers" By M. A. HUNT

228 Pages. 36 Illustrations. Cloth, $2.00

Postage prepaid on receipt of price

One of the best books on the subject. Endorsed by the best Florists in the country.

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May be ordered through the following supply houses:
M. A. HUNT FLORAL CO., Terre Haute, Ind.
FLORISTS' PUBLISHING CO., Chicago, Ill.
PETER HENDERSON & CO., New York, N. Y.
A. T. DE LA MARE PTG. & PUB. CO., New York, N.Y.
VAUGHAN'S SEED STORE, Chicago, Ill.
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ORANGE JUDD CO., New York, N. Y.

Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

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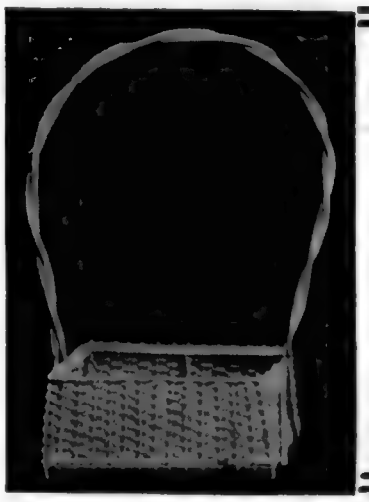
Mention The Review when you write.

was high water mark most of last week and the street men were buying the surplus at $2 per thousand. Sweet peas, tulips, hyacinths, daffodils, freesia, narcissi, and lilac are all profuse in quantity and excellent in quality.

Various Notes.

The Tarrytown Horticultural Society's twelfth annual dinner was given at the Hotel Tarry, January 18, and the attendance and menu overtopped all its predecessors. Floral decorations, as usual, were handsome and abundant. Pierson's Killarneys and ferns were much admired, as was the new red seedling carnation, Meadow Hall, from Wm. C. Roberts, gardener for Frederick Potter, of Ossining. There was an abundance of orchestral melody and the flow of oratory continued until the 11:40 train arrived. The speakers were Messrs. Raymond, Brown, Pierson, Tricker, Everett, Conine, Dinkel, Odell and the press representatives. Mr. Pierson's address centered around the National Flower Show at Boston, which great event never leaves his consciousness, asleep or awake.

The ball of the Greek-American Florists' Association, January 18, at the Grand Central Palace, was a great success; nearly 4,000 tickets were sold, and it was estimated that 3,500 were in attendance. Messrs. Nicholas, Cotsonas, Lecakes, Fellouris, Pappas, Polycranus and a host of other Greek florists assisted in welcoming their guests



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

Raedlein Basket Co., 717 Milwaukee Ave. CHICAGO

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Aphine

The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse:

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

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JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

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Buy Your Florists' Supplies From

L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $1.75. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

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and in keeping the ball rolling. An orchestra of fifty pieces gives some idea of the liberal management. The decorations were elaborate.

The Glen Cove banquet took place January 25.

The New York and New Jersey Plant Growers' Association celebrates Thursday, February 2, and the Yonkers Society courteously postponed its dinner from the same date to February 9, to give its members the opportunity of visiting the plantsmen at their annual feast.

Retailers are preparing for St. Valentine's day. Boxes of cut flowers, with elaborate ribbon accompaniments, will be popular.

Reed & Keller's aeroplanes, with provision for floral embellishment, are seen in many of the retail windows.

The windows of the Growers' Cut Flower Co. were filled, January 21, with chrysanthemums sent by Brozart, of Bloomfield, N. J. Manager Coan says they brought $2 to $4 a dozen.

The New York Florists' Club's meeting, February 13, promises an unusual treat in the illustrated lecture by Richard Vincent, Jr., of White Marsh, Md.

A. Moltz & Co. have greatly enlarged their facilities in their reconstructed store in the Coogan building.

The trade sent many tokens of its sympathy to James Hammond, for the funeral of his son.

J. B. Nugent attended the funeral of the veteran Henry C. Siebrecht, at Astoria, January 18. The rooms were filled with handsome orchid and violet wreaths, and a large attendance demonstrated the sympathy of the neighborhood for the bereaved family.

John E. Lager, of Lager & Hurrell, Summit, N. J., lectured January 25, at the Museum of Natural History, on "The Culture of Cattleyas," before the Orchid section of the Horticultural Society of New York. Exhibitions are held the second Wednesday of each month.

John G. Slater, formerly with Breck & Sons, Boston, and later of Los Angeles, is now with S. D. Woodruff & Sons, 82 Dey street.

The returning New Yorkers from the executive meeting at Boston, Messrs. Pierson, Traendly and Bunyard, report everything progressing swimmingly for the great National Flower Show. Mr. Pierson says the premium list may be advanced to $15,000, that nearly every foot of space is taken and that the world has never seen a floral exhibition to compare with it.

Cut Flower Folding Boxes

Satisfaction guaranteed

In.	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

In.	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

Special Offer For January

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.25 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolias, $2.00 per basket.

Imported Cycas Leaves

Finest quality

We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

We constantly carry a large assortment of

FLORISTS' SUPPLIES

and can fill orders at a moment's notice.

Henry M. Robinson & Co.

Wholesale Commission Florists

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

15 Province St. **BOSTON, MASS.** 9 and 15 Chapman Pl.

Telephones: Main 2617-2618-555. Fort Hill 25290-25292.

Mention The Review when you write.

Decorative Material

50-lb. cases of Smilax, only $5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. **Made** fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000

New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

WILD SMILAX

FERNS
SHEET MOSS
MAGNOLIA LEAVES

QUALITY IS OUR FIRST .....CONSIDERATION.....

NEEDLE PINES
GRAY MOSS
PALM CROWNS

Would you be interested in getting better goods? Then send us an order. Prompt shipment, fresh from the woods. Glad to quote prices on special quantities. Can supply everything n high-grade Southern decorative evergreens. Reference: First National Bank, Evergreen.

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, 4620 Main.
Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Boxwood, 16c per lb.; by the case, $7.50 50 lbs.

Mention The Review when you write.



A. L. FORTUNES
93 Broadway,
BROOKLYN, - N. Y.

Headquarters for Dagger and Fancy Ferns. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.

Write for Prices

DAGGER FERNS.

Mention The Review when you write.

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY
EVERGREENS FRESH FROM THE WOODS



Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1 00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.50 per 1000.
Laurel Leaves, 35c per 1000, **Sheet Moss,** 5c per pound.

Special prices on large orders.



All Orders Filled Promptly. **Banners Elk, N. C.**
Telegraph us at Elk Park, N. C.

Mention The Review when you write

50-lb. case extra fine Smilax, $1.75 per case

QUALITY GUARANTEED

When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Nadawah, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

SOUTHERN WILD SMILAX
Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Bowling.

January 20 the prize for high score, a bottle of champagne, was won by Bert. Chadwick, with a total of 183. This firm offers another bottle for the evening of January 27, open to any member of the club who has not yet won a bottle. The score:

Player—	1st	2d	3d	4th
Chadwick	147	183	183	180
Scott	150	155	157	137
Berry	125	118	131	123
Rickards	116	124	136	150
Nugent	89	104	90	113
Shaw	122	147	125	...
Watkins	84	88	108	...

J. Austin Shaw.

LOUISVILLE, KY.

The Market.

Business since the holidays has been good and local florists have been on the jump right along. Although the demand for funeral work has not been heavy, there has been a steady run on it and each day a few nice pieces were sent out. Weddings, balls and table work have kept things lively and some big jobs were put up. The scarcity of stock has been keenly felt at times, but the prospects in this respect are a little brighter at present, as jonquils, tulips and other bulbous stock are beginning to come in.

Roses and carnations have been as good as cash. The latter have been rather scarce, but the outlook is now a little better and, with a few bright days, they will be in fairly good supply. Violets and orchids are the one best bet for corsage bouquets and are used up as fast as they come in. Gardenias are not quite so popular, as they are hard to get here in good shape; what few arrive here in good condition are disposed of. Valley has been in good supply and is the only flower that has been up to the demand, with the exception of Paper Whites. Some good mignonette is to be had, as well as sweet peas and freesias. Green goods have been rather scarce. Azaleas, rhododendrons, cyclamens, primroses and a small quantity of lilacs about cover the plant line, and they are in good shape. K. R.

WANT ADVERTISEMENTS.

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a married man as gardener on a gentleman's private place; east of Chicago; strictly understands the care and management of greenhouses, flowers, fruit and vegetables; can furnish best of references to that effect; has small family; open for engagement at March 1st. Address No. **131**, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman by an A1 grower of roses, carnations, mums, palms, ferns, bedding plants and bulbous stock; good floral designer and decorator; capable of taking full charge; good references; 23 years' experience; German, age 38, married; please state full particulars, salary paid, etc., in first letter. Address No. **142**, care Florists' Review, Chicago.

SITUATION WANTED—By practically experienced and competent grower of high-class cut flowers, pot plants; first-class designer and propagator; capable of taking full charge and producing the best results; American, single, age thirty; strictly sober and reliable; highly recommended; please state particulars and salary. Address R. Klag, Palace Hotel, 32 Washington Ave. S., Minneapolis, Minn.

SITUATION WANTED—By young German, married, 10 years' experience in roses, carnations, mums and general stock; strictly sober and steady; able to take charge. Address No. **143**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, capable of taking charge; 35 years of age; 20 years' experience; married and sober; Ohio preferred; only up-to-date place wanted. Address No. **134**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses on up-to-date place; twelve years' practical experience, can show excellent references; single; good wages expected. Address No. **137**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, violets, mums and bedding plants; rose section preferred; middle-aged, single, sober, industrious; state wages. Address A. G. Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—A nurseryman (Dutch), who has had 20 years' practical experience in nurseries in France, England, Germany, and has run a general nursery of his own for 10 years in Holland, wants employment in some nursery on Pacific coast. Address B. Bussemaker, Grandville, Sonoma Co., Cal.

HELP WANTED—Experienced single man to help grow and bunch single violets for market. E. Bingham, Pine St., Dedham, Mass.

HELP WANTED—A good grower of roses, carnations and bedding plants; in Chicago. Address No. **135**, care Florists' Review, Chicago.

HELP WANTED—A strictly sober, industrious man as a designer, thoroughly experienced, for retail store trade. Mullanphy Florist, St. Louis, Mo.

HELP WANTED—Young lady; must be good saleswoman and designer; permanent position to right party; state wages. G. M. Naumann & Son, 10515 Superior Ave., Cleveland, O.

HELP WANTED—At once, an experienced all-round greenhouse florist; must be ambitious and steady; apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—First-class all-round man to take charge of greenhouses; good position to right party; state wages and experience. Box 607, Providence, R. I.

HELP WANTED—First-class grower of carnations, roses and general line of bedding stock; state particulars and reference in first letter; place now open. Address No. **113**, care Florists' Review, Chicago.

HELP WANTED—Working foreman, must be able to grow a general line of pot plants, to assume charge of commercial place; results expected. Address No. **139**, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape man, understanding drafting and color work, also able to handle men; do not apply unless qualified. Address No. **140**, care Florists' Review, Chicago.

HELP WANTED—Landscape gardener to canvass orders for spring planting in Milwaukee; also planting trees, shrubs, etc.; good opportunity. Write Wm. Eschrich Co., North Milwaukee, Wis.

HELP WANTED—Young man to take charge of 6,000 feet of glass, where a general line of plants and flowers are grown for retail trade; must be a total abstainer; Scotchman preferred; wages $18.00 per week and room. R. M. Greig, Anaconda, Mont.

HELP WANTED—Gardener and florist, one capable of taking charge of 20,000 feet of glass, where lettuce, carnations, mums and general bedding stock are grown; either salary or percentage; single German preferred. Frank L. Morris & Son, Bloomington, Ind.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainesville, Ga.

WANTED—A retail flower store; one that has a good name and reputation. Address H., Rosemont, Pa.

WANTED TO RENT—Greenhouses with retail trade, in or near Chicago. Address No. **130**, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouse establishment in central Illinois. Address No. **126**, care Florists' Review, Chicago.

FOR SALE—60 new steel boiler tubes, 3 inch by 10 ft.; price $1.15 each, cash with order. W. R. Gray, Oakton, Va.

FOR SALE—Retail florist store, good reputation; reasonable. Address B. Kelling, 3026 Easton Ave., St. Louis, Mo.

FOR SALE—One Locke steam regulator, good as new; price upon application; a bargain. Underhay Oil Co., Boston, Mass.

FOR SALE—Will sell my place or sell stock and rent for a term of years. Mrs. May Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Good paying flower stand in large department store; write for particulars. Wm. Eschrich, North Milwaukee, Wis.

FOR SALE—Before March 15th I will sell my florist store; $1,500 cash; doing good business; going into other business. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Pipe; about 3 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—Suburban farm of twenty acres with 7-room house; large greenhouse and extensive hotbeds; near town of 5,000 in the finest and healthiest portion of North Carolina. Address Box 72, Morganton, N. C.

FOR SALE—Or will lease, greenhouses, 1800 feet of glass; a fine house and stable; one and a half acres of ground; everything in best condition; within four miles of New York City. Address No. **141**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5,000 sq. ft. glass; hot water heat; four acres land; plenty water; four-room house; two miles from town; reason for selling, death of manager; if you want good business place, write Mrs. Aleon, R. 3, Texarkana, Ark.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—Property 102x165, 7-room modern residence, 2-story store and office, barns, horses, 4,000 square feet of glass used for general retail business; located in business center of one of Chicago's most wealthy suburbs; offered as a growing business; can sell ten times as much as houses will produce; will sell below value to responsible party with $6,000 cash. Address No. **145**, care Florists' Review, Chicago.

FOR SALE—Seven new modern greenhouses in Iowa, 25,000 ft. glass; improved cement benches; good residence, office, etc.; all steam heat; the place is so handy, can be run with two helpers; stocked with roses and carnations; no trouble to dispose of all flowers grown; $25,000 takes the whole outfit; expenses are light—why not own a place of your own? Write for terms; owner wants to retire. Address No. **132**, care Florists' Review, Chicago.

FOR SALE—Seven greenhouses, 15,000 ft. of glass, and five acres of land, $20,000; terms 1/3 to ½ cash; more or less land if desired at $2,750.00 per acre; own water system; trolley station on ground, half hour service; thirty minutes' ride to center of city; suburb of the best western city of 300,000 population; can also buy controlling interest in flower and seed store, the oldest in the city, established twenty years; an opportunity of a life time; the owner wishes to retire. Address No. **82**, care Florists' Review, Chicago.

Head Gardener or Superintendent
WANTS POSITION

Twenty years' experience in Europe and the United States. First-class grower of fruits, flowers and vegetables, under glass and outdoors; hot and cold grapery; landscaping and all work pertaining to a first-class place; exceptionally good references; locality no objection. Address No. **94**, care Florists' Review, Chicago.

Up-to-date Salesman and Decorator

wishes a position with some reliable house where a steady position and advancement in the future can be relied upon. Single, 25 years of age, good habits and appearance, an abstainer from booze; life experience in floral work, under glass, behind the counter and on the road. Capable of taking charge and handling the highest class of trade. Am no loafer and not a cheap man. Good reference as to character and ability. Address No. **136**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,500 sq. ft. glass, steam heat, practically new, in county seat of 5,000; good shipping facilities; no competition; fine location for florist; good cause for selling; must be seen to be appreciated; write me if you want a good business location cheap. W. Briscoe, Tipton, Ind.

FOR SALE—Greenhouses, containing 8,000 feet bench room; hot water heat; complete cold water system and irrigating system; eight lots, 4-room bungalow and out buildings; everything first-class and practically new; town of 8,000; no competition; first-class shipping facilities; fine climate, terms; investigate. Edgar Phinney, Livingston, Montana.

WANTED

Good carnation grower for section, at once. References expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

Wanted

A thoroughly reliable man to act as manager; married man preferred. Must be thoroughly experienced in the retail florist business and accustomed to meeting Chicago's finest trade. Address No. **144,** care Florists' Review, Chicago.

Wanted, March 15

An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc. Permanent position to right party. Give reference and state salary.

The Elm City Nursery Co.
NEW HAVEN, CONN.

WANTED

First-class man in mail order department of large catalogue house. Must know the plants; steady position for good man. State experience and salary wanted. Address No. **138,** care Florists' Review, Chicago.

FOR SALE—25,000 feet of modern glass, seven greenhouses; central Illinois; two blocks from two railroads; houses nearly new; write if interested; must be seen to be appreciated; best reasons for selling. Address No. **127,** care Florists' Review, Chicago.

For Sale AN UP-TO-DATE FLORIST'S PALM WAGON.

This wagon is practically new, newly painted, equipped for either one or two horses; brake; driver's seat is protected. Inside measurement of top, 6 ft. 6 in. long, 4 ft. wide, 5 ft. high. Will sell at a bargain.

Address, **VERN L. SCHLURAFF,**
ERIE PA.

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

FOR SALE

An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address

ANDERSON LAND CO., Willmar, Minn.

FOR SALE

An up-to-date retail florist store in a city of 80,000 inhabitants; best of locations, with trade from the best people; will pay for itself by June; this is not a "rundown," but owner is engaged in other business and is not a florist. Will make price right to the right party, or will retain half interest and sell half interest. This is the one chance of a lifetime for an up-to-date, live man.

Address No. 118,
Care Florists' Review, Chicago.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

For Sale EASY TERMS

In city of 5000, no competition within 50 miles each way, 3 railroads; dwelling and 4 greenhouses; 7500 sq. ft. of glass; 30 horse-power boiler; hot water heat; city water; located on 8 city lots; general plant and cut flower business; in southern city; price, $6000.00, $1500.00 cash, balance in 9 years; all in fine condition. Address No. **133,** care Florists' Review, Chicago.

FOR SALE
A Small Nursery

Stocked with 20,000 ornamentals. The only nursery in or near Erie, Pa., a city (including suburbs) of about 100,000 population. Will sell at a bargain or would consider a partner. Must be a practical nurseryman and landscape gardener, with a little money to improve stock and for advertising the business. Address

VERN L. SCHLURAFF
ERIE, PA.

CALIFORNIA BULB RANCH
FOR SALE

200,000 three-year-old and 1,000,000 two-year-old callas growing. Modern six-room house, water, electric light and sewer. Water tower contains 3000-gallon tank, two bed rooms, tool room and engine room, with pumping plant operated by electric motor. Grounds piped for irrigating. Situated on Monterey Bay, near coast city of 12,000 people, on electric car line. Most ideal climate and location in California. Purchaser must have $12,000 cash. Owner has other interests is reason for selling. This ranch is in the finest bulb growing section in California.

Address No. **105,** care Florists' Review, Chicago, Ill.

FOR SALE



Five modern greenhouses (one not shown in illustration), 150 new hotbed sash, four wagons, one horse, Kroeschell boiler, piping, complete stock of ferns, plants and mums. Possession about June 1st. Will lease the ground, store and 6-room flat (hot water heat), on favorable terms for five years, with privilege of buying or renewal of lease. Good community, constantly growing. $5,000 cash—Balance of $3,000 on time, will get this fine paying business. Has a steady trade. Established over 20 years. Reason for selling, owner expects to leave city. Apply in person or by mail, or phone to

PETER SROCZYNSKI, 1525 N. Harding Avenue, CHICAGO
Phone Humboldt 299.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky.,

Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

PROVIDENCE.

The Market.

Business remained moderately good last week—no rush, simply an ordinary call. There were no weddings or funerals of importance, and in consequence there was merely the daily run of trade. Among the noticeable features that are missing this year are the coming-out parties, of which there were so many immediately following the new year of 1910.

There is plenty of everything at the present time, and rarely a day finds a demand for anything that cannot be immediately met. Carnations now range from $2 to $3 per hundred; roses, $3 to $10; tulips, $2 to $3; narcissi, $1.50 to $2; mignonette, $2 to $4; violets, 25c to 50c; lily of the valley, $3 to $5; daffodils, $3 to $4; Roman hyacinths, $1.50 to $3; freesias, $1.50 to $3; Easter lilies, $10 to $12.50; acacia, $1 per bunch; callas, $8 to $12 per hundred, and orchids, $4 to $6 per dozen.

Club Banquet.

The fourteenth annual dinner of the Florists' and Gardeners' Club of Rhode Island, held Monday evening, January 16, was one of the most successful in the recent history of the organization. Four long tables extended the full length of Swarts' lodge hall, 98 Westminster street, and every seat was taken. The tables were decorated with small palms and araucarias in rustic baskets furnished by Eugene Appleton, white and pink carnations furnished by Robert Johnston and Mr. Macrae,

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. N. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher Leading Florist AMSTERDAM, N. Y. SCHENECTADY, N. Y. Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

Augusta, Ga.

All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to
BALK'S NURSERY
Greenhouse and Office, 226 Greene St.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Orders for delivery in
OKLAHOMA
will be promptly and carefully executed by
FURROW & COMPANY
Guthrie, Oklahoma

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest
Best Railroad Center in the State

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

The Fernery **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden St., **SCRANTON, PA.**

and a mound of dried grasses by James Dillon.

After the dinner, President Johnston introduced ex-President William E. Chappell as toastmaster. During the evening, interspersed with the addresses, vocal and instrumental music was rendered by H. Smith, F. Northrup, William P. Lynch and Raymond P. Tully.

Thomas Gray, of Boston, in responding to the toast of "Floriculture and Horticulture of the Sister City," paid a tribute to the memory of ex-President William Appleton, who recently died. He gave an account of the pioneers of floriculture in and around Boston, calling attention to several growers, who, he said, had made not only national, but international reputations by their achievements, and concluded by extending an invitation to the club to attend the National Flower Show at Boston in March.

Prof. Wheeler spoke at considerable length upon the debt to agriculture which the cities owe. Other speakers included Charles W. Smith, on behalf of the Rhode Island Horticultural Society, of which he has been secretary for twenty-one years; Michael Sweeney, who was introduced as the "Chauncey Depew" of the club; James B. Canning, who spoke on the subject of "Progress in Design Work"; Charles Macnair, on "Ways and Means of Delivering Flowers"; H. Howard Pepper, on "Outdoor Growing of Hybrid Roses," and others.

The committee in charge of the dinner consisted of James Dillon, Alexander Macrae and H. C. Neubrand.

Various Notes.

Thomas Curley, of Harkness street, is busy on funeral work.

William E. Barrett & Co. have installed electric lights in their store on Canal street.

Joseph F. Schellinger, of Riverside, has just returned from a business trip to Lewiston, Me.

Samuel J. Reuter, of Westerly, has gone on an extended western trip, to be absent several weeks.

Lawrence Hay, of East Providence, had several large pieces for a funeral at Fall River last week.

Mr. Littlefield, of Worcester, Mass., was in the city recently looking for a place to open a retail store.

Frank Schellinger, of Riverside, has been on a business and pleasure trip to New York.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Rock Island, Ill.

Orders for Moline, Ill. Davenport, Ia. **HENSLEY FLORIST** L. D. Phone 1534
330 20th Street, **Rock Island, Ill.**

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, **913 Main St.**, S.W. Phone, Preston 7741.
HOUSTON, TEXAS

MEMPHIS, TENN.
Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

Battle Creek, Mich.
S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2340 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

81 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

60 W. 33d Street, N. Y.

Phone 2270 38th St. Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

Fayetteville, Ark.

Southwestern Seed Co. Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

John A. Macrae, of Smith street, is cutting some fine acacia. His carnations have done remarkably well this season.

Louis J. Reuter, of Westerly, was a visitor in Boston last week.

William Hoffman has another 21x210 foot house about ready for glazing at his range in Pawtucket.

Albert Holscher will start on his range of five new houses just as soon as the weather permits. They are to be 19x100 feet each.

Visitors: William M. Comstock, of the Townsend Lawn Mower Co., of Orange, N. J.; Thomas N. Gray, of Boston, and Mr. Littlefield, of Worcester. W. H. M.

ST. LOUIS.

The Market.

The market was in an unsatisfactory condition all of last week and it seemed that everything shortened up together. The wholesalers were not able to fill nearly all the advance orders that were booked by the local trade, and shipping orders had to be turned down completely. The cause of this shortage is said to be the continuous dark weather for the last ten days. The shortage bids fair to continue throughout this week.

The greatest shortage was in roses and there was a great clamor for the few that came in, especially for white varieties. In carnations the supply was good, but the demand was so great that the common sorts and splits brought $4 per hundred. The white varieties had the call. California violets were the only flowers on which orders could be filled completely. All bulbous stock could be classed among the scarce articles, though usually plentiful at this time. Some excellent tulips came in, for which $5 per hundred was asked.

There were a few large and small social affairs last week, which used up a lot of fancy stock, and the death of a number of prominent persons caused a heavy demand for white stock.

On Monday, January 23, the weather became clear, with warm sunshine, and there were hopes that stock would be more plentiful by the end of the week,

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

so that the wholesalers might be able to fill their orders in full.

Various Notes.

G. V. Reburn, of the firm of A. Henderson & Co., Chicago, spent last week calling on the trade here.

Jacob Pflueger, who some few years back was in the employ of the McCulloughs and Critchells in Cincinnati, O., is now a resident of this city. He is an expert bowler and is proprietor of the Rex alleys, at Sixth and Pine streets.

W. H. Kruse, the Arsenal street florist, reports a big run of funeral work last week, with many unusually large designs.

The W. C. Smith Wholesale Floral Co. is putting in a hot water heating plant at its store at 1316 Pine street. Mr. Smith says business has been great all the week, with stock scarce, clean-up sales every day, and good prices.

Fred Foster, of the Paris Floral Co., took a run up to Mexico, Mo., last week, to testify in a damage case for a florist there, against the city of Mexico, for $2,000. The florist states that the city water flooded his plant and put out his fires, and a large part of his stock was frozen.

John Quinn, in business for a few years at 1000 North Grand avenue, has closed his place and left with his family for California. The place was put in the hands of Wm. C. Smith, for sale.

Vincent Gorly, of Grimm & Gorly, says that trade has been great all through this month. Their Cass avenue store, too, has been doing well, in charge of Henry Kahrs.

Henry Berning has been receiving good consignments of roses, violets and carnations all the week, though in general there has been a great scarcity of roses and a big demand.

The C. Young & Sons Co. has the new spring catalogue in print and says it will be the best the firm has yet got out. Wm. C. Young, the manager at their greenhouse plant, says the firm is in great shape for the coming spring plant trade, and is prepared to handle double the business of last spring.

Charles Schoenle, of the Schoenle Floral Co., purchased the delivery outfit of John Quinn, who closed up shop last week. Mr. Schoenle is one of the good workers in behalf of the Florists' Club.

Mrs. M. M. Ayers, George Waldbart

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Teresa Badaracco
Art Florist ST. LOUIS, MO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.
..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE-NEVER-CLOSE
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor
Mention The Review when you write.

and the Metropolitan Floral Co., at Grand and Olive streets, are attracting many buyers in that neighborhood by their handsome window displays of fancy cut stock and blooming plants. All say business has been good.

C. A. Kuehn received good sized shipments of carnations last week, of extra good quality. Shipping trade in supplies has been good here. George Schriefer says everything cleaned up nicely all the week.

The banquet of the Retail Florists' Association, at the Marquette hotel, January 16, was a big success. President Sanders acted as toastmaster and called on all the wholesalers for talks. The attendance numbered twenty. All said it was a most enjoyable affair and would be repeated each year.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Laurentic	New York	Liverpool	Jan. 28
Korea	San Fr'sco	Manila	Jan. 28
Friedrich Wm.	New York	Bremen	Jan. 31
P. Adalbert	Philadelphia	Hamburg	Jan. 31
Mauretania	New York	Liverpool	Feb. 1
Vaderland	New York	Antwerp	Feb. 1
La Savole	New York	Havre	Feb. 2
Bosnia	Boston	Hamburg	Feb. 3
Corsican	St. John	Liverpool	Feb. 3
Oceanic	New York	S'hampton	Feb. 4
Caledonia	New York	Glasgow	Feb. 4
Chicago	New York	Havre	Feb. 4
Merion	Philadelphia	Liverpool	Feb. 4
Orotava	New York	Cuba	Feb. 4
Coamo	New York	Porto Rico	Feb. 4
K. Albert	New York	Genoa	Feb. 4
Sicilian	Boston	Glasgow	Feb. 7
Lusitania	New York	Liverpool	Feb. 8
Finland	New York	Antwerp	Feb. 8
Pennsylvania	New York	Hamburg	Feb. 8
Nippon Maru	San Fr'sco	Hongkong	Feb. 8
La Touraine	New York	Havre	Feb. 9
Emp. of Ireland	St. John	Liverpool	Feb. 10
Baltic	New York	Liverpool	Feb. 11
St. Paul	New York	S'hampton	Feb. 11
Furnessia	New York	Glasgow	Feb. 11
Kroonland	New York	Antwerp	Feb. 11
Kaiserin	New York	Hamburg	Feb. 11
Friesland	Philadelphia	Liverpool	Feb. 11
Kronprinz Wm.	New York	Bremen	Feb. 14
Inaba Maru	Seattle	Hongkong	Feb. 14
Cincinnati	New York	Genoa	Feb. 14
Italia	New York	Naples	Feb. 14
Siberia	San Fr'sco	Hongkong	Feb. 15
La Provence	New York	Havre	Feb. 16
Pretoria	Boston	Hamburg	Feb. 16
Tunisian	St. John	Liverpool	Feb. 17
Adriatic	New York	S'hampton	Feb. 18
California	New York	Glasgow	Feb. 18
P. Lincoln	New York	Hamburg	Feb. 18
Waldersee	Philadelphia	Hamburg	Feb. 18
Canada	Portland	Liverpool	Feb. 18
Magdalena	New York	Cuba	Feb. 18
Avon	New York	Cuba	Feb. 18
Carmania	New York	Egypt	Feb. 18
Berlin	New York	Genoa	Feb. 18
Ivernia	Boston	Liverpool	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mauretania	New York	Liverpool	Feb. 22
Emp. of China	Vancouver	China	Feb. 22
Atlanta	New York	Venice	Feb. 22
Cedric	New York	Egypt	Feb. 23

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop.
116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
338 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Sharkey FLORIST

Phone 3098 Bryant
Late with
THOS. YOUNG, JR.
814 6th Avenue
NEW YORK
Wholesale and Retail
Steamer and Theater Work My Specialty

Coombs LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna FLORIST
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Ashtabula, O. — Herbert Tong, of Tong & Weeks, is making a southern trip for the benefit of his health, which is causing his many friends anxiety. It is hoped the change will do him good.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH.
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Badaracco, Teresa
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
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WILKES-BARRE, PA.
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Rosery, The
YOUNGSTOWN, O.
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Established 1857.
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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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BROAD AND WALNUT STREETS
Always on Time

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NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

Hoffman FLORIST
59-61 Massachusetts Ave. or Commonwealth Ave.
BOSTON.

Are We Your Valentine?

If so, do not forget your wants on the following seeds:



	Tr. Pkt.	Oz.
AGERATUM Blue Perfection	$0.10	$0.30
ALYSSUM Carpet of Snow	.10	.20
BEGONIA Vernon	.25	3.00
BELLIS PERENNIS, mixed	.20	1.00
CALENDULA Prince of Orange	.10	.60
CANDYTUFT White Empress	.20	1.75
CENTAUREA Gymnocarpa	.15	.40
COBAEA Scandens, blue	.15	.30
DAISY, Shasta	.20	1.00
LOBELIA Crystal Palace Compacta	$0.25	$1.50
LOBELIA Gracilis	.15	.35
MIGNONETTE Goliath	.25	2.00
MYOSOTIS Victoria	.25	1.00
PETUNIA Grandiflora, mixed	1 00	....
PYRETHRUM Aureum	.10	.30
SALVIA Bonfire	.25	2.50
STOCKS, Ten Weeks, in colors	.25	2.00
VINCAS, in colors	.15	.50

Wm. Elliott & Sons

42 Vesey Street, NEW YORK

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

CONGRESSMAN MANN also has a pure paint bill.

W. S. HILL, of Alexandria, S. D., was recently elected president of the Dakota Improved Seed Co., of Mitchell, S. D., and will assume active direction of its affairs.

THE John B. Davis Seed Co., Sturgeon Bay, Wis., has filed articles of incorporation. The incorporators are: John B. Davis, August Rieboldt, Joseph Wolter and Joseph Schauer.

A BILL was introduced in the upper house of the Missouri legislature January 13, requiring all seeds exposed for sale to be labeled with the percentage of germination and the percentage of impurities.

THE National Board of Trade has been in session at Washington. W. Atlee Burpee, one of the delegates of the American Seed Trade Association, was host at a breakfast given in the New Willard hotel, January 17, for the entire membership.

ANOTHER pure seed bill has been introduced in the Ohio state legislature. The measure is practically the same as a number of others which have come up in the last few years, but which have thus far failed of enactment into law. It prescribes impracticable percentages of purity.

THE Diamond Seed Co., Springfield, Mo., has filed articles of incorporation. The capital stock is $25,000, divided into 250 shares of $100 each, all subscribed and paid. William J. Wood holds 105 shares, Theo. H. Sander forty shares, and Everett Beazley 105 shares. These three are the directors of the corporation.

THE interior of one of the warehouses of the Texas Seed & Floral Co., at Dallas, Tex., collapsed January 9. The building was used as a supplementary storage place and consisted of two stories above ground and two basements. The upper

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

	12	100	1000
Begonias, single, to color, white, rose, scarlet, yellow, crimson, orange, salmon, blush.			
Large bulbs	$0.40	$2.50	$22.50
Medium-sized bulbs	.35	2.15	20.00
Begonias, single, mixed.			
Large bulbs	.35	2.25	20.00
Medium-sized bulbs	.30	2.00	18.00
Begonias, double, to color, white, rose, scarlet, crimson, yellow, salmon	.60	3.75	35.00
Begonias, double, mixed	.50	3.25	30.00
Gloxinias, finest named sorts	.75	5.00	....
Gloxinias, mixed, fine stock	.60	3.50	....
Gladioli America	.50	3.50	30 00
Gladioli Augusta	.35	2.00	16.50
Gladioli May	.30	1.75	15 00
Gladioli Shakespeare	.65	4.50	40.00
Gladioli Brenchleyensis	.20	1.25	10.00
Gladioli, White and Light XXX	.30	1.75	15.00
Japan-American Hybrids	.20	1 00	9.00
Fernballs, 5 to 7	2.50	16.00	....
Fernballs, 7 to 9	3.00	22.50	....

All seasonable seeds on hand. Send for 1911 Trade List.

H. H. BERGER & CO.

70 Warren Street, NEW YORK

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LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

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128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

Mention The Review when you write.

SOW NOW!

Fresh Crop Only

Asparagus Plumosus Nanus

True Greenhouse-grown Seed only

Per 1000 Seeds . . . $ 4.50

Per 5000 Seeds . . . 20.00

For larger lots, special prices.

This Seed has been selected by hand and will germinate over 90% by right treatment.

Ask also for my catalogue. It's free.

O. V. ZANGEN

SEEDSMAN

Hoboken, - New Jersey

Mention The Review when you write.



Unrivaled for size of flower, purity of color and highest development. They represent THE BEST specialists have so far produced.

My seeds, absolutely fresh, of Primula Chinensis, Forbesi, Kewensis, Obconica, Ronsdorfer & Lattmann's Hybrids are now on hand. List free.

J. L. SCHILLER, Toledo, O.

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Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

THE HAS. H. TILLY CO.

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Growers of

PUGET SOUND CABBAGE SEED

Wilbert E. Ashcraft

SWEDESBORO, N. J.

WHOLESALE SEED GROWER

Specialties: Tomato, Pepper and Eggplant

Any kind of seed grown by contract

THE EBBERT SEED CO.

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Contract growers of Vine Seeds.

SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

SEEDS

Can sell surplus stock and locate supplies through our confidential Reporting Letter to the trade. Also gives valuable market and seed crop reports which every seedsman needs. Write for particulars.

SEED TRADE REPORTING BUREAU,
713 Postal Telegraph Bldg., Chicago.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

LEONARD SEED CO.

PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

Largest Growers of Peas, Beans and Garden Seed. Headquarters 226-230 W. KINZIE STREET, CHICAGO

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

C. C. MORSE & CO.

WHOLESALE SEED GROWERS

SAN FRANCISCO CALIFORNIA

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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MIAMI VALLEY SEED CO.

NEW CARLISLE, OHIO

We grow all the standard varieties of field corn. Write for wholesale prices.

ONION SEED — ONION SETS

We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

SCHILDER BROS., CHILLICOTHE OHIO

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

Danish Ball Head

Cabbage Seed

Imported Seed, extra quality and high germination, $3.00 per lb. Cash with order.

Davis Nursery & Seed Co.,
UTICA, NEW YORK

Ratekin's Seed House

SHENANDOAH, IOWA

Wholesale Growers. Field, Flint and Sugar Corns. Correspondence solicited.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

D. H. GILBERT

MONTICELLO, FLORIDA

Contract Grower of

WATERMELON

Expressly for Seed

Four requisites for growing and delivering seed of best quality.

1st. Stock seed saved from selected specimens of the different varieties.

2nd. Suitable land, so situated that the different varieties will not be grown near enough together to become mixed.

3d. Ample store room for handling and recleaning the different varieties, and testing for germination.

4th. Honesty and financial ability.

Send memorandum of requirements for estimates crop 1911.

PEAS and BEANS

We are Growers for the Wholesale Seed Trade.

ALFRED J. BROWN SEED CO.

GRAND RAPIDS, MICH.

ONION SETS

Sound, Clean and Dry

WRITE FOR PRICES

D. J. TAMMINGA

10816-10818 Michigan Ave., CHICAGO

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

floors gave way under their load and dropped into the sub-basement. Four men at work in the building were caught in the crash, but were saved from injury by some big protecting timbers.

Visited New York: J. S. Michael, of the Sioux City Seed and Nursery Co., Sioux City, Ia.

The Davis Nursery and Seed Co., Utica, N. Y., now is located in its new store at 55 Blandina street.

H. F. Michell Co., Philadelphia, is distributing E. A. Kunderd's much talked of gladioli this season.

Ernest A. Bailey & Co., growers of calla bulbs at Santa Cruz, Cal., has contracted the entire 1911 crop to one firm.

Otto Schwill, the Memphis seedsman, is to read a paper before the State Nurserymen's Association at Nashville, January 27.

Joseph Mollett, Jr., lost a finger in the machinery operated by the Gurney Seed & Nursery Co., Yankton, S. D., January 19.

W. C. Kaber, formerly with the Kaber Co., florists at Laporte, Ind., has removed to Orland, Cal., where he purposes to grow salvia seed for the trade.

Oscar Royce, a scientific farmer near Shenandoah, Ia., is starting for Europe, representing the Henry Field Seed Co. and others, on a tour of investigation.

The J. G. Peppard Seed Co., of Kansas City, Mo., has now become a corporation, with a capital stock of $100,000. The incorporators are J. G. Peppard, Julia L. Peppard and J. G. Peppard, Jr.

A press telegram from Los Angeles, Cal., states that a marriage license was issued, January 24, to Roberta Buist De Janon and Stephen Glaser. Miss De Janon is the granddaughter of the late Robert Buist, Philadelphia.

Next week, February 2, there will be quite a gathering of seedsmen at Washington for the hearing on the pure seed bill. Three organizations will be represented, the American Seed Trade Association, the Wholesale Grass Seed Dealers' Association and the Wholesale Seedsmen's League.

IMPORTS.

The imports of seed through the port of New York for the week ending January 14 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	3	$ 25	Millet 1170		$3439
Caraway ..	550	2950	Mustard ...	396	2637
Celery	1	64	Rape	414	2891
Clover	74	1218	Sugar beet...	1127	4970
Grass 1213		18663	Other		6829

In the same period the imports of bulbs, trees and plants were valued at $15,495.

THE MODERN SEED STORE.

Henry F. Michell Co., Philadelphia, has its new building at 518 Market street in thorough working order. This result of twenty years of experience in developing a large seed business, from a modest beginning, is full of interest. System in every detail, order and neatness, form the foundation on which a great structure has been built in a score of years. Each problem has been carefully studied and mastered until the machinery that requires over 100 employees to operate it runs even more smoothly than the first attempt of twenty years ago that required but four assistants to put and keep it in motion.

The present building, owned by the company, is an L-shaped structure containing five floors and a basement, 59,000 square feet of floor space all told. It is light, airy and easily accessible in every part. The first floor, with handsome show windows on Market street, is devoted to the salesroom, where seeds, bulbs and implements are displayed and sold to the transient trade. Here are also located the offices of Fred. J. Michell and Fred. J. Michell, Jr., and the cashier's department.

In the rear, opening on Ludlow street, are the shipping and receiving departments, the loading platform covered with a sheet iron shed for protection in stormy weather.

The balcony in the annex of the first floor contains the administration de-

Our new catalogue is ready. Send for a copy.

SEEDS

Pedigree Stocks of Vegetable and Flower Seeds For Market Growers and Florists.

RADISH, SPARKLER. A splendid new variety. Bright scarlet top with large pure white base. The two colors are sharply divided and do not merge one into the other as in the old Red Turnip White Tip. Quite distinct. Very dainty appearance on the table.

$40.00 per 100 lbs. (New customers are requested to send cash with order or usual reference.)

WATKINS & SIMPSON, Ltd.
12 Tavistock St., Covent Garden, London, England

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, **Larkspurs, Nasturtiums, Pansies,** Petunias, **Phlox,** Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Cauliflower, Cabbage, Sprout, Turnip Swede and Mangold SEED

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other **Belgian Plants.**

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW
P. O. Box 1250 26 Barclay St., NEW YORK

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AUGUST RÖLKER & SONS

Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees** and **Shrubs,** etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

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ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City

DRACAENAS

I shall have ready for spring delivery **Dracaena Massangeana, Lindeni** and **Striata,** from 4 to 12 inches high, fine and well grown: also pot-grown **Dracaena Indivisa.** Shall be pleased to quote prices on application.

Vve Aug. Van Hecke
Antwerp Road, 327 - - - GHENT, BELGIUM

Stumpp & Walter Co.'s New Crop Flower Seeds

ASTERS

S. & W. CO.'S SELECTED QUEEN OF THE MARKET

	Tr. pkt.	¼ oz.	Oz.
Crimson	$0.10	$0.15	$0.50
White	.10	.15	.50
Rose	.10	.15	.50
Light Blue	.10	.15	.50
Dark Blue	.10	.15	.50
Flesh Color	.10	.15	.50
Lilac Red	.10	.15	.50
Mixed	.10	.15	.40

S. & W. CO.'S SELECTED LATE BRANCHING

	Tr. pkt.	¼ oz.	Oz.
Pure White	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell Pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75

AGERATUM

		¼ oz.	Oz.
Tom Thumb.	Blue	$0.15	$0.40
Tom Thumb.	White	.15	.40
Little Dorrit.	Blue	.20	.50
Little Dorrit.	White	.20	.50
Tom Thumb.	Mixed	.10	.30

BEGONIA

Vernon. Dark Leaved. Tr. pkt. 25c., ¼ oz. $1.50, oz. $5.00.
Erfordii. Tr. pkt. 25c., 1,000 Seeds 50c.
Semperflorens alba. White. Tr. pkt. 25c., 1-32 oz. 50c.
Semperflorens rosea. Rose. Tr. pkt. 25c., 1-32 oz. 50c.

CENTAUREA

	Tr. pkt.	¼ oz.	Oz.
Odorata. Light blue	$0.15	$0.30	$1.00
Odorata Chameleon	.25	.60	2.00
Odorata Margaritae	.15	.30	1.00
Candidissima	.20	.40	1.25
Gymnocarpa	.10	.15	.40

MIGNONETTE

	Tr. pkt.	¼ oz.	Oz.
Allen's Defiance	$0.10	$0.50	$1.50
S. & W. Co.'s Machet	.10	.25	.75

PYRETHRUM

Aureum (Golden Feather). Tr. pkt. 10c., ½ oz. 25c.

VERBENA

S. & W. Co.'s Mammoth Varieties, in all shades ..... Tr. pkt. 25c.

ALYSSUM

	¼ oz.	Oz.
Benthami Maritimum (Sweet Alyssum)	$0.05	$0.15
Little Gem	.10	.20
Carpet of Snow	.10	.30

LOBELIA

	Tr. pkt.	¼ oz.	Oz.
Erecta Crystal Palace (Best for Pots or Edgings)	$0.25	$0.75	$2.50
Erecta pumila. Dark Blue	.25	.75	2.50
Erecta Emperor William	.20	.60	2.00
Erecta rosea	.20	.50	1.50
Erecta, White Gem	.25	.75	2.50

ERINUS. Trailing variety, for hanging baskets, etc.

	Tr. pkt.	¼ oz.	Oz.
Erinus speciosa. Blue	$0.10	$0.30	$1.00
Royal Purple. White Eye	.10	.30	1.00
Barnard's Perpetual. Blue	.20	.50	1.50
Prima Donna. Maroon	.20	.50	1.50

CANDYTUFT

STUMPP & WALTER CO.'S
Giant Empress. ¼ oz. 10c., oz. 20c., lb. $2.00.

BELLIS PERENNIS

	Tr. pkt.	¼ oz.	Oz.
Large Flowering Double. White	$0.25	$1.25	$4.00
Red	.25	1.50	5.00
Pink	.25	1.25	4.00
Mixed	.25	1.00	3.00

MYOSOTIS

(Forget-Me-Not)

	Tr. pkt.	¼ oz.	Oz.
Victoria. Best for pots	$0.25	$0.50	$1.50
Eliza Fonrobert. For cutting	.15	.35	1.00
Palustris	.25	.75	2.50
Alpestris	.15	.25	.75

PETUNIA

S. & W. Co.'s Strain, Large-flowering Single Fringed. Tr. pkt. 50c., 1-64 oz. $1.00.
S. & W. Co.'s Strain Large-flowering Double Fringed. Tr. pkt. $1.00.
Snowball. Tr. pkt. 25c., ¼ oz. $2.00
Erfordii (Rosy Morn). Tr. pkt. 25c., ¼ oz. $2.00.
Finest Mixed Bedding, Extra. Tr. pkt. 15c., ¼ oz. 50c., oz. $1.50.

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50

SALVIA

	Tr. pkt.	¼ oz.	Oz.
Nana Compacta Bonfire	$0.25	$0.65	$2.00
Splendens	.15	.35	1.00
Zurich	.25	1.75	6.00

BEGONIA BULBS Have Just Arrived—Fine, Clean, Healthy and Plump

SINGLE In the following colors: Scarlet, Dark Red, Pink, Rose, White, Yellow, Nankeen, Orange, Salmon or Mixed.
$2.25 per 100; $20.00 per 1000.

DOUBLE In the following colors: White, Salmon, Rose, Yellow, Red, Orange Dark Red or Mixed.
$4.00 per 100; $35.00 per 1000.

Bulbs measure 1¼ inches in diameter and up.

SELECTED SPIRAEA CLUMPS Fine selected clumps, packed 100 to the case, of the very best quality. **Spiraea Gladstone, Spiraea Queen Alexandra, Spiraea Compacta Multiflora.**

Narcissus Paper White Grandiflora

These bulbs we have stored especially for late delivery. We only have about 20 cases left, which we offer, subject to being unsold.

13 to 15 size, 1250 to case, **$10.00** per case.
14 and up size, 1000 to case, **$10.00** per case.

Stumpp & Walter Co.
50 Barclay St., New York

partment, as well as the advertising, purchasing, estimating, correspondence and telephone order departments, and the bureau of adjustment.

The second floor is devoted to seeds. The flower seed department, in charge of Franklin Ely, covers the front space, receiving light from Market street. The seeds are arranged on both sides in the Heller system. Each drawer bears a clear label, with the name of its contents. Down the center of the floor is a long table where seeds are measured and put in packets and where orders are filled. A feature of this department, and of the whole second floor, is the absence of ladders. The ceiling is thirteen feet from the ground and seed drawers extend all the way to the ceiling. The space is divided halfway between ceiling and floor by a railing-guarded balcony reached from the end by stairs. The railing is made more convenient by a shelf running its entire length, where the drawers can be placed when in use. The floor under the balcony is lit by electricity, with the idea of less danger of fire, but in the open space over the sorting tables Welsbach inverted gas burners are used, producing the maximum of illumination.

The system employed in the flower seed department is especially interesting. The stock account shows exactly when any given variety of seed was received, whence it came, the quantity, who filled it into packets, with what measure it was filled, how many packets and the date when filled. The stock account for each year also shows how much of each variety of seed, bulb, fertilizer, implement, etc., was bought, how much was sold, and how much carried over. Of course, the exact costs also appear in proper place and form.

The vegetable seed department, under Joseph F. Bradley, occupies the

Gladiolus Pink Beauty

Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.

STEVENS' GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write.

Valley Pips

Bruns' celebrated **Chicago Market Brand,** for forcing. $1.75 per 100; $15.00 per 1000.

Early forcing Valley—**"MONEY-MAKER,"** at $12.50 per 1000; $30.00 per case of 2500.

Why not send your order today?

H. N. BRUNS
3040 Madison Street, CHICAGO

Mention The Review when you write.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa. fiery dark scarlet.	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.
Send for our new catalogue.

Always mention the Florists' Review when writing advertisers.

NEW CROP NOW READY DREER'S RELIABLE FLOWER SEEDS

We give below a short list of Flower Seeds which should be sown early. For complete list see our new Wholesale Catalogue, which offers the most extensive list in this country of Seeds, Plants and Bulbs for Florists' use. Copies free to Florists on application.

	Tr. Pkt.	Oz.
Ageratum Blue Perfection	$0.15	$0.50
Begonia semperflorens Vernon	.20	2.50
Candytuft Empress, best white	.10	.20
Centaurea candidissima	.25	.75
Centaurea gymnocarpa	.15	.35
Cineraria maritima candidissima	.10	.20
Cobaea scandens, purple	.15	.40
Dracaena indivisa	.10	.30
Grevillea robusta	.15	.50
Heliotrope, finest mixed	.25	1.00
Ipomoea grandiflora (New Hybrid Moonflower)	.15	.40
Lobelia Crystal Palace Compacta, dark blue	.25	1.00
Lobelia Emperor William, clear blue	.25	1.00
Lobelia Heterophylla major, large-flowering	.25	1.00
Petunia Dreer's Superb, single-fringed	.50	....
	500 Seeds	1000 Seeds
Petunia Dreer's Superb, double-fringed	$0.75	$1.50
	Tr. Pkt.	Oz.
Petunia Howard's Star	$0.50	$2.50
Petunia Rosy Morn, soft pink	.50	2.00
Petunia Brilliant, carmine pink	.30	1.50
Pyrethrum aureum (Golden Feather)	.10	.25
Salvia splendens (Scarlet Sage)	.25	1.00
Salvia splendens "Bonfire," best for general use	.40	2.00
Salvia splendens "Ball of Fire," very dwarf	.50	2.50
Salvia splendens "Burning Bush," tall, large-flowering	.30	1.50
Salvia splendens "Zurich," earliest-flowering	.50	4.00
Smilax	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.25
Stevia serrata	.20	.75
Stocks, Cut and Come Again, Princess Alice, white	.50	3.00
Stocks, Cut and Come Again, La France, rose	.50	3.00
Stocks, Cut and Come Again, Brilliant, blood red	.50	3.00
Stocks, Cut and Come Again, Sapphire, dark blue	.50	3.00
Stocks, Cut and Come Again, May Queen, delicate lilac	.50	3.00
Stocks, Cut and Come Again, Creole, creamy yellow	.50	3.00
Stocks, Cut and Come Again, finest mixed	.50	2.50
Thunbergia mixed, all colors	.15	.40
Torenia Fournieri	.30	1.50
Verbena Dreer's Mammoth, pink shades	.30	1.25
Verbena Dreer's Mammoth, blue shades	.30	1.25
Verbena Dreer's Mammoth, purple shades	.30	1.25
Verbena Dreer's Mammoth, scarlet shades	.30	1.25
Verbena Dreer's Mammoth, striped shades	.30	1.25
Verbena Dreer's Mammoth, pure white	.30	1.25
Verbena Dreer's Mammoth, finest mixed, all colors	.25	1.00
Vinca Rosea, rose, dark eye	.15	.50
Vinca Rosea alba, white, red eye	.15	.50
Vinca Rosea alba pura, pure white	.15	.50
Vinca Rosea, mixed, all colors	.15	.40



Dreer's Mammoth Verbenas

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

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main portion of the second floor. Each detail of its physical development has been as carefully planned and carried out, with a view to its special needs, as in the flower seed department adjoining. Economy of space is of especial value in such a business, and every inch is made to give a return.

Another point is the system with which orders are filled. Order sheets go from department to department, each department filling that portion of the order that properly belongs to it, marking the item as filled and passing it on to the next, the packing department filling the last items on the order. When shipped it works back, automatically, as it were, to the point whence it started on its way to be filled.

The Ludlow street end of the second floor, in the annex, is devoted to the accounting and financial departments. Here is the private office of Henry F. Michell, where the chief, himself, was seen in the act, it may be, of closing a deal that will benefit flower lovers all over the country.

The Baker-Vawter charging system has dethroned the method that ruled for seventeen years. So satisfactory has B.-V. proved that its rule grows stronger month by month. Here are the billing machines, with which each item of each order requiring an invoice is three times entered simultaneously, one copy for the customer in the form of a bill, one for the stock clerk, and the other for the accounting department. Different colored paper indicates at a glance for which of the three purposes each copy is intended.

The retail sales, not requiring an invoice, are kept in alphabetical binders

Florists' Flower Seeds—New Crop

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum Blue Perfection	15c	$0.50	**Candytuft,** Empress (white)	10c	$0.20
Alyssum Little Gem	10c	.30	Crimson	10c	.15
Alyssum Carpet of Snow	10c	.30	**Petunias,** blotched and striped	25c	.75
Salvia Splendens (Floracroft strain)	15c	1.00	Dwarf Inimitable (fine for pots)	50c	1.00
Clara Bedman (Bonfire)	25c	1.75	Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		
Verbenas, mammoth mixed	25c	1.00	**Stocks,** English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Separate colors; white, pink, scarlet, purple	30c	1.25	Princess Alice (pure white)	50c	2.50

Florists' Wholesale Price List now ready

STOKES' SEED STORE, 219 Market Street, PHILADELPHIA, PA.

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by themselves. The walls of this department are lined with filing devices containing the orders, original and billing machine copies, while in one mammoth steel safe sixty cabinet drawers contain the names and addresses of all customers of the house, all arranged with the alphabet divided into 1,200 combinations of letters. Here, too, the different color plan is adopted. A blue card indicates the name upon it to be a retail customer on the credit list; a white card indicates a cash customer; a lemon-yellow card, a private gardener; while an orange card is a florist.

The last of the catalogues were being sent out; here, too, the color system was in use. Blue, white, lemon-yellow or orange tag on a drawer indicated that all the retail, cash, private gardener or florist names in that drawer had their catalogues addressed to them.

The dressing rooms at the extreme end of this floor, as well as in the basement, are models of neatness. Each

Thorburn's Seeds

For FLORISTS and MARKET GARDENERS

All highest grade
Catalogue mailed on application

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

employee has his locker with key, the women on one side of the floor, the men on the other. Each has hot and cold water lavatories and every other modern convenience. On the third floor

Boddington's Quality Sweet Peas

At the exhibition of the National Sweet Pea Society of America, held at the American Museum of Natural History, New York City, July 12 and 13, 1910, we were again awarded the C. C. Morse Co.'s SILVER CUP for the finest collection of Sweet Peas. Open to the trade only.

Remember you may deduct 5 per cent if cash accompanies the order.

Those marked with a star (*) are Countess Spencer or Unwin type.	COLOR HEAD	Price per lb.	Price ¼ lb.	Price oz.
AGNES JOHNSTON	Light pink and clear pink	$0 30	$0 10	$0 05
*AMERICA SPENCER	Striped and mottled	3 00	1 00	35
*APPLE BLOSSOM SPENCER	Rose or pink and white	2 50	75	25
*ASTA OHN SPENCER	Lavender and mauve	2 00	75	25
*AURORA SPENCER	Striped and mottled	5 00	1 50	50
BOLTON'S PINK	Orange-pink, etc	30	10	05
BLANCHE FERRY, EXTRA EARLY	Rose or pink and white	25	10	05
*BLANCHE FERRY SPENCER	Rose or pink and white	2 50	75	25
BLACK KNIGHT	Maroon	50	15	10
*BLACK KNIGHT SPENCER	Maroon	2 50	75	25
BURPEE'S EARLIEST WHITE	Pure white	1 50	40	15
*CAPTAIN OF THE BLUES SPENCER	Blue and purple	2 00	60	25
COUNTESS OF POWIS	Orange-pink, etc	75	25	10
*COUNTESS SPENCER, TRUE STOCK	Light pink shades, etc	75	25	10
*COUNTESS SPENCER HYBRIDS MIXED	Mixed	1 00	25	10
DAINTY	Light pink shades, etc	30	10	05
*DAINTY SPENCER	Light pink almost white	5 00	1 50	50
DUKE OF WESTMINSTER	Blue and purple	30	10	05
DOROTHY ECKFORD	Pure white	30	10	05
EARLIEST OF ALL	Rose or pink and white	75	25	10
EARLIEST SUNBEAMS	Pale yellow or primrose	75	25	10
*E. J. CASTLE	Rose-crimson	50	15	10
*EVELYN BYATT	Orange-pink, etc	50	15	10
*ENCHANTRESS	Light pink shades, etc	1 00	35	15
FLORA NORTON	Blue and purple	30	10	05
*FLORA NORTON SPENCER	Blue and purple	3 00	1 00	35
*FRANK DOLBY	Lavender and mauve	1 25	40	15
*FLORENCE MORSE SPENCER	Light pink and clear pink	1 50	40	15
*GAIETY SPENCER	Striped and mottled	3 00	1 00	35
*GEORGE HERBERT	Light pink shaded deeper pink	1 00	35	10
*GEORGE STARK	Crimson-scarlet			2 00
*GLADYS UNWIN	Light pink shades, etc	50	15	10
HELEN PIERCE	Violet, feathered white	50	15	10
*HELEN LEWIS	Orange-pink, etc	1 00	35	10
HENRY ECKFORD	Orange-pink	50	15	10
HONORABLE MRS. KENYON	Pale yellow or primrose	30	10	05
*JUANITA SPENCER	Striped and mottled	2 50	75	25
*JOHN INGMAN	Rose-crimson	1 50	50	15
JEANNIE GORDON	Rose or pink and white	50	15	10
KATHARINE TRACY	Light pink and clear pink	30	10	05
*KING EDWARD SPENCER	Crimson-scarlet	2 50	75	25
KING EDWARD VII	Crimson-scarlet	75	25	10
LOVELY	Light pink shades, etc	30	10	05
*LOVELY SPENCER	Light pink, buff and pink	2 50	75	25
LADY GRISEL HAMILTON	Lavender and mauve	50	15	10
LOTTIE ECKFORD	Lavender and mauve, picotee-edged	30	10	05
LORD NELSON	Violet and indigo	30	10	05
*MARIE CORELLI	Rose-crimson	5 00	1 50	50
MID BLUE	Blue and purple	3 00	1 00	35
MILLIE MASLIN	Crimson-scarlet	2 50	75	25
MISS WILLMOTT	Orange-pink, etc	30	10	05
MONT. BLANC	Pure white	75	25	10
MRS. GEO. HIGGINSON, JR	Lavender and mauve	25	10	05
MRS. ALFRED WATKINS	Light pink	50	15	10
*MRS. SANKEY SPENCER	Pure white	1 75	50	20
*MRS. ROUTZAHN SPENCER	Light pink, buff and pink	3 00	1 00	35
MRS. COLLIER	Pale yellow and primrose	30	10	05
MRS. WALTER WRIGHT	Mauve and blue	50	15	10
*MRS WALTER WRIGHT SPENCER	Mauve and blue	2 50	75	25
NAVY BLUE	Violet and indigo	30	10	05
*NORA UNWIN	Pure white	75	25	10
*OTHELLO SPENCER	Maroon	2 50	75	25
*PARADISE	Light pink shades, etc	50	15	10
*PHYLLIS UNWIN	Light pink, buff and pink	75	25	10
*PICOTEE	Light pink, almost white	5 00	1 50	50
*PRINCESS BEATRICE SPENCER	Light pink, buff and pink	1 75	50	20
*PRINCE EDWARD OF YORK SPENCER	Orange-pink or salmon	4 00	1 25	40
PRINCE OLAF	Violet, feather-white	75	25	10
*PRIMROSE SPENCER	Pale yellow or primrose	1 50	50	20
PRIMA DONNA	Light pink and clear pink	30	10	05
PHENOMENAL	Lavender and mauve, picotee-edged	50	15	10
QUEEN ALEXANDRA	Crimson-scarlet	50	15	10
*QUEEN ALEXANDRA SPENCER	Crimson-scarlet	4 00	1 25	40
QUEEN OF SPAIN	Light pink, buff and pink	30	10	05
QUEEN VICTORIA	Pale yellow or primrose	30	10	05
*QUEEN VICTORIA SPENCER	Primrose	2 50	75	25
*RAMONA SPENCER	Striped and mottled	1 50	50	20
RAMOLO PIOZZANI	Mauve and blue	30	10	05
*RUBY SPENCER	Crimson-scarlet	3 00	1 00	35
*SATIN QUEEN SPENCER	Deep primrose and satin pink	5 00	1 50	50
*SENATOR SPENCER	Striped and mottled	5 00	1 50	50
*SNOWFLAKE	Pure white	2 50	75	25
STELLA MORSE	Light pink and primrose	30	10	05
SHAZADA	Maroon	30	10	05
*SAINT GEORGE	Crimson-scarlet	1 50	50	20
*SUTTON'S QUEEN	Light pink, buff and pink	2 00	75	25
*TENNANT SPENCER	Mauve and blue	2 50	75	25
WHITE WONDER, DOUBLE	Pure white	30	10	05
WHITE SPENCER	Pure white	1 50	50	20
*W. T. HUTCHINS	Light pink, buff and pink		2 50	1 00

All Our Sweet Peas are re-selected, not ordinary stock.

BODDINGTONS' QUALITY MIXTURE OF SWEET PEAS

Containing all the leading and most distinct varieties of Sweet Peas in commerce. This mixture is made by ourselves and great care is taken not to have a preponderance of any one color or variety. It is truly and indeed a mixture. ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., $1.00; 100 lbs., $18 00.

COUNTESS OF SPENCER HYBRIDS. In splendid mixture. Customers who are at a loss what varieties to buy will find this mixture a most satisfactory way to have the "E pluribus unum" of this lovely flower. Oz., 10c; ¼ lb., 25c; 1 lb., 75c; 10 lbs., $7.00.

See our Florists' Catalogue for Quality Seeds, Bulbs and Plants, mailed free. For other Florists' Seeds see our adv., page 47, Jan. 5, issue of The Review.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

"YOU HAVE THE

FINEST CANNAS IN THE WORLD

I CONGRATULATE YOU"

RECENTLY remarked the late Mr. Geo. H. Brown, landscape gardener in charge of the grounds around the United States public buildings of Washington, D. C. He planted our Cannas exclusively and with them decorated the grounds about the nation's capitol and the White House. Thousands of people from all parts of the United States visit these grounds each year, therefore they dare not plant anything except the best. We wish to introduce

These "FINEST CANNAS IN THE WORLD"

to the florists of every state in the Union. After seventeen years of the most painstaking work, our vice-president, Mr. Antoine Wintzer, has introduced practically a new race of the gladiolus type of Canna. All the experts who have seen them unhesitatingly pronounce our improved varieties far superior to those generally known and grown.

We are confident that you can grow these varieties well under exactly the same treatment given ordinary sorts. We are also confident that your customers will invariably take them in preference to the older varieties.

Send for List and Information and watch this space

The Conard & Jones Company

WEST GROVE, PA.

Mention The Review when you write.

the women have a rest and reading room for use during lunch hour.

The third floor is devoted to sundries. Sundries are specialties of the house of Michell. Briefly expressed, sundries mean that when a customer gets his seeds he can get everything else of every kind that he may require to make the seeds, plants and bulbs produce what he has a right to expect of them. It may be insecticides, tools, fertilizers, or anything not covered by these classes. It means an immense convenience to the customers and is no small item in the business of the house. The fundamental principle in this department is that only the best of everything is carried and sold; not a fancy article, but a sterling article. The success of this system is shown in the fact that a year ago the house claims to have sold more high grade steel rakes, forks and hoes than any other jobbing house in the city.

The arrangement in the third floor is practically that of the second—a place for everything and everything in its place—the only difference being that sundries are not classified alphabetically, as are flower and vegetable seeds, but they are classified "commonsensibly," so to speak, each class of articles by itself. When a bin is empty, or nearly so, the stock clerk sends in a requisition to the purchasing agent for more stock, which he approves and orders, unless the season is over. The house prides itself on carrying little or no dead stock.

The fourth floor is devoted to grass seed. The seed is largely grown in this country; some in Europe. The stock purchased on contract is all delivered now. The floor was filled with sacks of all staple varieties. This is a department where values mount surprisingly: it was remarked that $40,000 would not cover the cost of the stock on this floor. One space of perhaps twenty feet square piled high with sacks of one variety is worth $4,000. Light, order and cleanliness are noteworthy here as elsewhere. One corner by a side window, partitioned off from the main floor, is the mixing room, where the various mixtures adapted to special purposes are carefully made, with the proportion of each seed used recorded. At the rear is the cleaning machine, worked by an electric motor, used for separating the seed from the chaff.

The fifth floor is devoted to stock, usually the surplus of that which is carried in carloads, such as tobacco stems, sheep manure, and fertilizers, the odor of which makes them undesirable on the other floors.

A passenger elevator at the front of the building communicates with every floor; a freight elevator at the rear does duty for all merchandise. A pneumatic tube between the bookkeeping department and the cashier's desk saves many steps and valuable minutes.

The basement is devoted, in the front, to the bulb department in charge of

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, NEW YORK CITY

Mention The Review when you write.

NEW CROP FLORISTS' FLOWER SEEDS

Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc.

Write for Wholesale Catalogue

WEEBER & DON Seed Merchants and Growers

114 Chambers St., New York City

Mention The Review when you write.

Flower Seeds For Early Sowing ...

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Candytuft, Giant Hyacinth	.10	.25
Cobaea Scandens, blue	.10	.30
Dracaena Indivisa	.10	.30
Forget-Me-Not Victoria	.15	1.00
Lobelia Speciosa, trailing	.10	.50
Lobelia Crystal Palace Compacta	.15	1.00
Mignonette Giant Machet	.10	.50
Mignonette Allen's Defiance	.10	.30
Petunia Giants of California	.25	
Salvia Splendens	.15	1.00
Salvia Clara Bedman	.25	2.25
Smilax, new crop	.10	.25
Stocks, Ten Weeks	.25	2.00
Verbena, Mammoth	.15	1.00

Complete catalogue Free. Ask for it.

G. H. HUNKEL CO., Seedsmen,

MILWAUKEE, WIS.

Mention The Review when you write.

CANNA ROOTS—CANNA ROOTS

S. & W. Co.'s Northern Grown, Plump, Strong Roots.

ALLEMANIA. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Height, 5 to 6 feet.
AUSTRIA. Pure canary-yellow; large open flowers with reddish dots in center of the two inside petals. Height, 5 feet.
BURBANK. Color rich, canary-yellow, with a few carmine spots in throat. Height, 5 feet.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height, 7 feet.
PENNSYLVANIA. The flowers are often 7 to 8 inches across, with petals 2¼ inches broad. Fine red color. Height, 6 feet.

S. & W. Co.'s Best Ten Varieties

ALSACE. A beautiful creamy white-flowering variety used very extensively for contrasting red and pink-flowering sorts. Height 4 feet.
BRANDYWINE. Brandywine is thoroughly handsome all season through. It has a luxurious growth of very dark foliage and is heavily topped with a magnificent display of brilliant red flowers. Height 3½ feet.
BUTTERCUP. True bright buttercup-yellow; always shows up bright and clear, and is undoubtedly the best and most beautiful pure bright, deep, canary-yellow Canna in existence. (Award of Merit from R. H. S.) Height 3½ feet.
DAVID HARUM. Flowers large size with well-rounded petals of good substance; color bright vermilion-scarlet dotted with crimson spots; foliage bronze. Height 3 feet.
EXPRESS. Color scarlet-crimson. Its dwarf habit and large flower commend it very strongly to all those who would have an excellent bedding or edging variety; it is guaranteed to be well up to expectations. Height 2½ feet.
INDIANA. Glistening golden orange, daintily marked, striped and red. Single blossoms often measuring 7 inches across. Height 5 feet.
KING HUMBERT. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure 6 inches across and are a rich salmon-scarlet distinctly and numerously flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze, massive foliage, it produces an effect both bold and striking. Height 5 feet. Doz., 75c.; per 100, $4.00; per 1000, $30.00.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height 7 feet.
PACIFIC BEAUTY. Very heavy, black foliage, striped and variegated. Flowers orange-crimson.
SHENANDOAH. An abundant bloomer with waxy rose-pink flowers and rich, dark foliage, highly ornamental.

General List Large-Flowering Cannas

The following varieties have been chosen from a list of almost 75 varieties, and are in every way the best sorts.

DR. NANSEN. 5 feet. Yellow flowers.
RICHARD WALLACE. A magnificent, large yellow-flowering variety; green, well-shaped foliage, growing about 5 feet high.
BLACK BEAUTY. 5 feet. It seems to us impossible to exaggerate the beauty and richness of this Canna. It undoubtedly has the darkest and most magnificent foliage of all the purple-leaved Cannas. The leaves are a black shining purple, very rich and glossy, and with edges crimped and wavy. Flowers are few and small, but for a foliage plant, and for producing an effect of tropical luxuriance. Black Beauty heads the list.
CHAUTAUQUA. 4 feet. Flowers pure, rich scarlet, intensely vivid; luxuriant, tropical foliage, prettily bronzed. Especially valuable for massing.
EGANDALE. 4 feet. A fine bronze-leaved variety; pretty cherry-red flowers, borne well above the foliage; handsome and distinct.
MLLE. BERAT. 4 to 5 feet. Strong grower with dark pink flowers; one of the best.
FLORENCE VAUGHAN. 5 feet. Large trusses of canary-yellow flowers heavily dotted with deep orange-scarlet; broad, heavy, bright green foliage.
ROSEMAWR. Extra-fine large-flowering, dark rose-colored variety; a fine bedder.
QUEEN CHARLOTTE. 4 feet. One of the finest of the gilt-edge sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary-yellow. Handsome, deep bluish green foliage. Exceedingly decorative.
MME. CROZY. 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses set well above the foliage. Flowers large, bright orange-scarlet, lightly bordered with yellow. Bright green, massive foliage.

Crimson and Scarlet-Flowering Varieties

BLACK WARRIOR. 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety.
CHARLES HENDERSON. 4 feet. The standard of excellence in Crimson Cannas.
PRES. McKINLEY. 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking.
CRIMSON BEDDER. Similar to Charles Henderson.
RED CROSS. 5 feet. Large flowers, shaded dark red.
WM. BOFINGER. 5 feet. The brightest and richest scarlet.

All the above varieties, dozen, 40c; per 100, $2.50; per 1000, $20.00.

Stumpp & Walter Co

50 Barclay Street, NEW YORK

Mention The Review when you write.

Philip Freud, where gloxinias and begonias, just arrived, are now being sorted for distribution. This department is kept especially cool, as is the grass seed department on the fourth floor.

The rear of the basement, and by far the larger portion, is devoted to the packing department, where all outgoing shipments are collected, properly packed, and sent to the shipping department on a large electric floor elevator which travels to the floor above only. A steel chute from pavement to basement saves time on the bulky and unbreakable articles. The receiving department is opposite the shipping room, and neither articles going out nor those coming in conflict.

Returning to the shipping department on the floor above, the system of checking and tagging is wonderfully complete. The various express companies have their special sections set apart, where packages intended for them are placed. The stock that goes out by freight or that is delivered in the city is taken by teams.

No mention has been made of the immense quantity of literature sent out by the house. The circulars which accompany all letters, bills, or communications of any kind are stored on shelves made especially for the purpose,

Chrysanthemums and Aster Seed

Place your order now for any of the exhibition varieties you may be in need of, as we have most of those now listed in quantity, which will be ready for shipment in February.

In Aster Seed we have Smith's Peerless in white and light pink, one of the finest strains known, and many of the standards in early, mid-season and late.

Write for catalogue.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Begonias...Begonias...Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000.....$20.00
DOUBLE, in Separate Colors, per 1000.....$35 00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Always mention the Florists' Review when writing advertisers.

"A WORTH WHILE" NOVELTY

ROSES

FROM THE BENCH

Ready for Delivery Feb. 1

6000 Brides, 2-year-old
3000 Richmond, 2-year-old
800 Kaiserin, 2-year-old
600 Pink Killarney, 1-year-old

¶ If interested, state quantity you can use and we will quote by return of mail.

THE OSTRICH PLUME CELOSIA "PRIDE OF CASTLE GOULD" is an entirely distinct type of the Celosia Pyramidalis Plumosa, and surpasses by far anything thus far placed on the market. This strain has through constant culture and careful selection and hybridization proven its superiority to anything similar ever offered.

The following four strong points speak for themselves:

HABIT OF PLANT. Pyramidal, compact growth of from two to three feet, with immense, extra fine-feathered heads, gives the plant a most striking and unique appearance.

MARKET VALUE. The flowers being of such bright and intense color, and the plant of erect growth and beautiful foliage, it creates the greatest admiration, wherever shown, and establishes a demand for itself that every plant-lover must appreciate.

COLOR. The following distinct colors are among these hybrids: Blood-red, real Carmine, Golden Yellow, Salmon, Deep Scarlet, Dark Orange and Wine Red. However, by variation, there will be found many more shades; the self-coloring will be surprising.

DECORATIVE VALUE. As a pot plant, with its quick-growing habit, we believe there is no finer plant known at the present time, wherefrom in the course of six months a most excellent stock of salable plants in every size can be obtained. As a bedding plant, it cannot be equaled by any other annual for its profusion of flowers and variety of striking colors, and we consider it the queen of all decorative annuals where showing groups are desired, and when given a fine, sunny exposure it will develop to its highest perfection.

We offer seed for the first year strictly from pot-grown plants, furnished by the introducers, Messrs. Julius Roehrs Co., Rutherford, N. J.

All packets we send out will contain mixed seeds.

Price per Packet, 50c

AWARDS: Large silver medal at the National Flower Show, Chicago, 1908; first-class certificate, New York Florists' Club, 1907; special diploma of merit at the Mineola Fair, 1907, and numerous first premiums.

WINTERSON'S SEED STORE, 45-47-49 Wabash Ave., CHICAGO
Long Distance Phone CENTRAL 6004

Mention The Review when you write

and in a year aggregate millions in number. The tags for those customers who buy frequently are printed and placed ready for instant access. The catalogues and all other stationery have their special places.

Bimonthly public lectures are given on seasonable topics pertaining to horticulture. Meetings are held twice a month in the evening, at one of which the department heads discuss matters that will further benefit the customers of the establishment; the other is, so to speak, a meeting to talk over various methods of making the army of clerks careful, diligent, and, incidentally, to train them in the way the head of the house would like them to go. It simply means putting that personal touch into every transaction.

CATALOGUES RECEIVED.

Vick & Hill Co., Rochester, N. Y., special list of aster seed; J. K. Alexander, East Bridgewater, Mass., dahlias; O. S. Jones Seed Co., Sioux Falls, S. D., farm, garden and flower seeds; Morris & Snow Seed Co., Los Angeles, Cal., seeds, bulbs, plants, etc.; Weeber & Don, New York, N. Y., regular and wholesale lists of garden, farm and flower seeds; F. C. Pomrencke, Altona, Germany, seeds and plants; the Connon Floral Co., Hamilton, Ont., bedding plants, roses, vines, shrubs and perennials; G. H. Hunkel Co., Milwaukee, Wis., general and wholesale seed lists; J. M. Thorburn & Co., New York, N. Y., general and trade lists of seeds; E. W. Fee, Albuquerque, N. M., seeds, poultry supplies, etc.; E. Neubert, Wandsbek, Germany, ferns, begonias and other plants; Royal Palm Nurseries, Oneco, Fla., tropical and semi-tropical plants, aquatics and general nursery stock; L. E. Williams, Exeter, N. H., perennials, trees, shrubs and vines; L. L. Olds Seed Co., Madison, Wis., farm and garden seeds; Perry's Hardy Plant Farm, Enfield, England, seeds of perennials, also hardy plants, shrubs and trees.

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

DUTY ON GIANT SPURRY SEED.

The International Forwarding Co., Chicago, claimed that giant spurry seed was free of duty under paragraph 668, tariff act of 1909, providing for "grass seeds." General Appraiser Waite wrote the following opinion for the board: "Some testimony was taken in this case. We do not think any distinction can be made between what is known as giant spurry and what is known as common spurry. In G. A. 6428 (T. D. 27578) we had occasion to pass on common spurry. The record in that case and the testimony in this case satisfy us that, for duty purposes, the seed of the giant spurry and the common spurry should be treated as the same. Spurry is used for forage purposes and cured for hay in much the same way as sainfoin, vetch, and clover. The International Encyclopedia (vol. 18, p. 475) has this to say about spurry:

Spurry is a weed sometimes cultivated as a forage crop. Corn spurry or common spurry (Spergula arvensis) is an annual from 6 to 12 inches high, producing a tangled mass of succulent

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

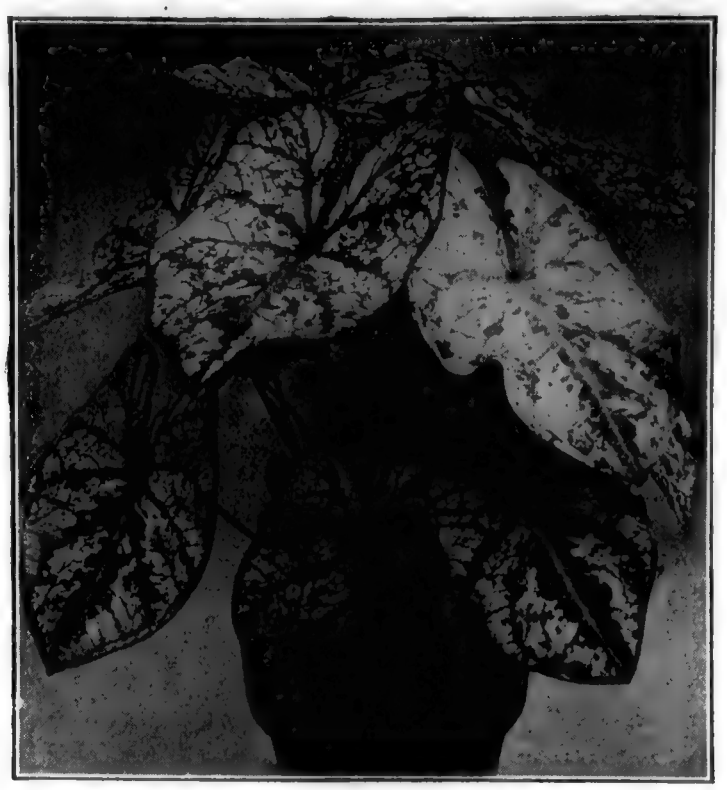
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Dreer's Seasonable Bulbs



NEW FANCY CALADIUMS.

Tuberous Rooted Begonias, Fancy Caladiums, Gloxinias, etc.

The Begonias and Gloxinias which we handle are produced for us by a specialist of many years' experience. You can buy cheaper, but not better stock.

Begonias, Single in Separate Colors. Scarlet, Crimson, Rose, White, Yellow and Orange, 40c per doz.; $2.50 per 100; $22.00 per 1000.

Begonias, Single in Choicest Mixture. 35c per doz.; $2.25 per 100; $20.00 per 1000.

Begonias, Doubles in Separate Colors. Scarlet, Rose, White and Yellow, 60c per doz.; $4.50 per 100; $40.00 per 1000.

Begonias, Doubles in Choicest Mixture, 50c per doz.; $4.00 per 100; $35.00 per 1000.

Begonias, Frilled in Separate Colors. Scarlet, White, Pink and Yellow. These are with wavy and frilled petals like some of the newer Petunias, $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Begonias, Dwarf Hybrid, Duke Zeppelin. Rich scarlet, 85c per doz.; $5.00 per 100.

Begonias, Dwarf Hybrid, Frau Helene Harms. New yellow, $2.00 per doz.

Begonias, Dwarf Hybrid, Lafayette. Crimson-scarlet, $1.50 per doz.; $10.00 per 100.

Gloxinias, in Choicest Mixture, or in **Separate Colors,** as **Blue, Red, White, Red with white edge,** and **Blue with white edge,** 60c per doz.; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor (Gloxinia Hybrida Imperialis). A new type, a cross between Sinningia Regina and the best types of Hybrid Gloxinias. This not only covers a full range of colors as in the ordinary type of Gloxinia, but the foliage also is very ornamental, the leaves being of a rich bronzy red color, with strong projecting white veins. The flowers all stand erect, thus showing to best advantage. We offer in choice mixture, $1.25 per doz.; $8.00 per 100.

FANCY LEAVED CALADIUMS.

We have the largest stock in the world. Over 400 varieties, including not only all the good standard sorts, but many new varieties never offered in quantity before.

This is one of the most valuable plants for decoration of the Florists' store window during the summer months and during recent years we have sold many thousands for this purpose. We especially recommend the choice rare and new varieties at $15.00 per 100 for this purpose.

We offer special selections according to variety as follows:

Choice Standard Varieties. The finest collection ever offered at the price, $1.75 per doz.; $12.00 per 100; $100.00 per 1000.

Choice Rare and New Varieties. A splendid assortment, especially valuable for the retail florist, $2.25 per doz.; $15.00 per 100; $140.00 per 1000.

Rare New Varieties. The most recent introductions, $3.50 per doz.; $25.00 per 100.

Choice Mixture, $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Our New Quarterly Wholesale List, issued January first, contains a full list of seasonable Plants, Seeds, Bulbs, etc. Write for it if you have not already received a copy.

THE ABOVE PRICES FOR THE TRADE ONLY.

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

stems with numerous whorled linear leaves. It prefers sandy or stony soil, upon which it is often planted as a green manure and as a soiling crop for sheep and cattle. * * * Giant spurry (Spergula maxima), by many botanists not regarded as a species distinct from the above, is similar to but larger than common spurry.

"The only question before us is whether the seed in question here is a grass seed. We had occasion to go into this matter in G. A. 6350 (T. D. 27306) in connection with an importation of vetch seed. Without repeating what we said there, the conclusions there reached we think are sound, and that case, with G. A. 6428 (supra), governs the case at bar. We find, therefore, that the seed here in question is a grass seed within the meaning of paragraph 668 of the law of 1909."

COBÆA SCANDENS.

I would like to know the proper time to plant Cobæa scandens seed so as to have good sized plants for planting-out time. What temperature should they be kept in to do best? G. H. P.

Sow the seed early in March in an ordinary greenhouse where a night temperature of 50 degrees is maintained. The seeds will soon germinate and must be potted off singly before they become crowded. In order to have extra strong plants, give them a shift into 4-inch or 5-inch pots after they are well established in small ones. Use a stake on each plant to tie the shoots to, or they will soon become entangled. C. W.

SPIRAEA GLADSTONE

Stock of highest quality, $1.15 per dozen; $8.75 per 100.

Lily of the Valley. Giant forcing. From cold storage, ready for forcing. $14.00 per 1000.

NEW CROP FLOWER SEEDS READY

True Hollander Cabbage. Selected Danish grown seed. Unsurpassed by any stock in the country, per lb., $3.00.

Send for 1911 Florists' and Market Gardeners' Catalogue.

CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**

Mention The Review when you write.

New Seed

FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N. Y.

Mention The Review when you write.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 24.—Cucumbers, $1.25 to $1.50 doz.; lettuce, 25c to 30c case.

New York, January 23.—Cucumbers, $1 to $1.75 doz.; lettuce, $1.50 to $2 2-box strap; mushrooms, 50c to $1.35 4-lb. basket; mint, 40c to 90c dozen bunches; radishes, $3 to $4 hundred bunches; rhubarb, 50c to 70c dozen bunches; tomatoes, 10c to 35c lb.

Boston, January 23.—Cucumbers, $5 to $14 box; lettuce, 75c to $1.15 box; tomatoes, 35c to 45c lb.; mushrooms, 35c to 40c lb.; spinach, $1.25 to $1.50 box; dandelions, $2 to $2.50 box; radishes, 30c to 35c dozen bunches; mint, 50c to 75c dozen bunches; rhubarb, 15c to 16c lb.

CABBAGE PLANTS.

Could Early Wakefield cabbages be grown in pots to be set out in May? What time would you start the seed to have strong plants from 4-inch pots? I am located in Ohio. B. W.

Yes, early cabbages can be started in pots, just the same as tomatoes, and can be grown to nice plants when put in the field, but they are seldom grown in pots. Market gardeners have been known to grow them in 2-inch pots and have nice little plants for the fields, but 4-inch pots would take up entirely too much room for such cheap stuff as cabbage plants. A cabbage is worth only about 5 cents when cut from the garden, while you ought to grow something on your benches that would net you more than that at wholesale when taken from 4-inch pots in the spring. Greenhouse room is too valuable in the spring for 4-inch cabbages, and most growers think 2-inch pot grown ones are too expensive.

Another point worth mentioning is the planting out. They are better off in the field in April. Cabbage plants stand hard freezing if they are grown cool and are strong and healthy when put out. Last year we had plants in the field as soon as the frost was out of the ground so we could work it. This was about April 1. The ground froze somewhat on many nights afterward, and it was such a cold April that we thought they were ruined. They did not grow much and looked more like red cabbages after the cold spell was over, but they started to grow and did well as soon as the weather warmed up a little and came in two weeks ahead of those planted out after the cold wave.

The best way is to plant the seed about the last week in February, and as soon as they are up transplant them into flats and keep them in the greenhouse for a week or two, until well started; then carry them out into the coldframes. Have plenty of manure around the frames, with an extra supply to cover over the sashes on any extremely cold nights, until they are planted out. F. R.

DAYTON, O.

The Market.

Business has been of a most satisfactory and gratifying nature, the only complaint being that last week there was practically no sunshine, and this of course has checked the progress of stock. Roses were most affected, the crops not only being comparatively small, but off in color, looking rather bleached. This, however, was most noticeable on the pink varieties. Naturally, with stock so scarce, it was impossible to satisfy all demands on roses.

Carnations keep up remarkably well, while bulbous stock, such as hyacinths, narcissi and daffodils, relieve the situation. There has been an unusual number of weddings in the last ten days, and this has increased the demand for valley. The calla supply has been short during the last week, but giganteums have been plentiful.

Various Notes.

At the January meeting of the Dayton Florists' Club, plans were started for the third annual banquet. The committee appointed to make all arrangements was: Horace M. Frank, George Bartholomew and E. E. Schaefer.

Mrs. E. Young reports that business was most satisfactory last week, this being chiefly due to some large funeral orders.

"During the last ten days it has seemed like house-cleaning time with us," reports the Miami Floral Co. "We have scarcely had enough stock left from day to day to tell what kind of business we were in. Orders came in from all parts of the state, and it seemed that everybody, everywhere, was having a good business." This week this company has a large banquet decoration at Memorial hall.

Harry Nicholson, representing the Chicago Carnation Co., was in town last week.

Samuel Kurtz, manager of the Dayton Floral Co., is back on duty again



Three-quarter Million
ASPARAGUS ROOTS

VARIETY	1-yr. Roots 100	1-yr. Roots 1000	2-yr. Roots 100	2-yr. Roots 1000
Early Argenteuil	$0.50	$4.00	$0.60	$5.00
Columbian Mammoth	.50	3.75	.60	4.75
Conover's Colossal	.40	3.00	.50	4.00
Palmetto	.50	3.50	.60	4.50

3-yr.-old roots one-half more than 2-yr. roots.

are ready for shipment at our Kirkersville Farms. Best strains of seeds obtainable, planted into fertile soil and grown under ideal conditions, give us roots of unusual quality. Note sorts and exceptional prices alongside. Of course, we'll make special prices on larger lots. Address Desk R.

THE LIVINGSTON SEED CO., Columbus, Ohio

Mention The Review when you write.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 BEATRICE, NEB.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

TOMATO SEED NEW STONE

Pure, clean stock, single pound, $1.25, postage paid. Special price quoted on larger quantities. Correspondence solicited.

H. AUSTIN CO., Felton, Del.

Mention The Review when you write

Asparagus and RHUBARB FOR WINTER FORCING



Mammoth Roots, will force in 4 weeks, the most tender and delicious Asparagus. Can be forced under greenhouse benches or in cellars. Customers were delighted with their success last season and are doubling their orders. We offer Mammoth Roots for immediate delivery at $1.00 per dozen, $4.00 per 100, $35.00 per 1000; 250 clumps at the 1000 rate.

RHUBARB

Large Clumps, $1.75 per dozen, $10.00 per 100. Special quotations will be given on quantity.

Write for our Wholesale List for Florists and Market Gardeners—just issued

Johnson Seed Co.

217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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IRRIGATION

Send for our 6 Free Booklets

SKINNER IRRIGATION CO.

Dept. H, TROY, OHIO

Mention The Review when you write.

XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY
Seedsmen and Florists
NEWBURGH, N. Y.

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

Headquarters for

Spring Bulbs

Send for Trade List

JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.

Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

after a long sickness. It was recently reported that he had the lockjaw, but later developments proved his ailment to be a severe case of throat trouble.

A. Miller, representing Skidelsky & Irwin, of Philadelphia, made his regular midwinter call on Dayton customers last week.

"Business last week was most gratifying, and the outlook for the immediate future looks equally bright, as we have several large orders booked for social functions," is the word from the Dayton Floral Co.

H. H. Ritter tells us that orders for funeral designs last week kept him on the jump and he cleaned up on stock every day.

Word has recently been received from Wm. C. Hood telling us that he is still with his son in South Pasadena, Cal.

R. A. B.

GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticultural Society was held in Pembroke hall, January 11, with President S. J. Trepess in the chair.

E. Westlake was elected corresponding secretary, in place of Oscar E. Addor, who had resigned and removed to Larchmont, N. Y., and Henry Cliff was chosen a member of the executive committee.

Winners for the day were: For cauliflower, J. Elmslie; lettuce, V. Cleres; tomatoes, J. McDonald. A cultural certificate was awarded to V. Cleres for carnations, and to F. Petroccia for cauliflower. V. Cleres also received honorable mention for tomatoes. Some fine orchids were exhibited by the Julius Roehrs Co.

The prizes for next meeting will be for the best twelve white, twelve pink and twelve red carnations; also a special prize for a vase of twelve Alma Ward. The annual dinner of the society was held at Schleicher's hall, January 25.

O. E. A.

Binghamton, N. Y.—E. Wilbur, of the Oak Street Greenhouses, reports business as being normal, with stock running short.

Wholesale Cut Flower Prices.

Milwaukee, January 25, 1911.

	Per 100
Beauty, Long	$30.00 to $40.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 5.00
Valley	4.00
Lilies	per doz., $2.00
Snapdragon	4.00 to 6.00
Violets	.75 to 1.00
Stevia	2.00

St. Louis, January 25, 1911.

	Per doz.	
Beauty, Specials	$5.00 to	$6.00
" Extra	3.00 to	4.00
" Shorts	.75 to	1.00
	Per 100	
Bride and Maid	$ 6.00 to	$10.00
Richmond	6.00 to	10.00
Maryland	6.00 to	10.00
White Killarney	6.00 to	10.00
Killarney	6.00 to	10.00
Carnations	4.00 to	5.00
Lily of the Valley	2.00 to	3.00
Harrisii	12.50 to	15.00
Violets	.50 to	.75
Paper Whites	2.00 to	3.00
Romans	2.00 to	3.00
Sweet Peas	.50 to	1.00
Callas	10.00 to	12.50
Tulips	4.00 to	5.00

One day not so very long ago a man stood for fifteen minutes on a prominent corner in New York City, with a little stand, offering five dollar gold pieces for sale, one to each buyer, at two dollars each. The crowd looked on with suspicious smiles, but did not buy. During the time there were three pieces sold. Five minutes after the sale was closed, the crowd was enormous, for the report had spread that the coins were genuine. As a matter of fact, they were genuine and supplied by a rich man who was curious to know what faith the buying public had on an occasion of that kind. That's about the only instance we know of where a buyer was really offered, in good faith, something for nothing, when something for nothing was not expected in return. Now, there are a good many bulb buyers looking for just such snaps, something for nothing, but, gentlemen, they are very rare and when such opportunities do appear be sure the goods are genuine. Horseshoe Brand Lily Bulbs are not cheap bulbs and are not offered at low prices, because we can't afford it; but the bulbs are genuine and are well worth the money you pay. Write for prices or catalogue.

RALPH M. WARD & CO.
12 West Broadway
Not How Cheap But How Good
NEW YORK

Cold storage Giganteum on hand ready for delivery at any time during 1911.

Edward Reid,
WHOLESALE FLORIST
SPRING FLOWERS—White Lilac, Daffodils, Sweet Peas, etc. CHOICE ORCHIDS a specialty. ROSES, CARNATIONS, VIOLETS and all seasonable Cut Flowers.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, January 25, 1911.

	Per doz.
Beauty, Specials	$7.50 to $9.00
" Extra	4.00 to 5.00
" Medium	2.50 to 3.00
" Short	1.00 to 2.00
	Per 100
The Killarneys	$ 6.00 to $15.00
Richmond	6.00 to 25.00
Bride, Maid	6.00 to 12.00
My Maryland	6.00 to 15.00
Melody	8.00 to 15.00
Carnations, The Wards, Pk. Delight,	6.00 to 8.00
" Select	4.00 to 5.00
" Ordinary	2.50 to 3.00
Easter Lilies, per doz., $1.50	
Callas, per doz. 1.50	
Adiantum	1.00 to 1.50
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $2.00 to $3.00	25.00 to 40.00
Gardenias, doz., 3.00 to 4.00	
Cypripediums	15.00
Violets, single	.30 to .75
" double	.75 to 1.00
Yellow Daisies	1.50 to 2.00
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.00
White Lilac, per doz., $1.00	
Mignonette	4.00 to 6.00
Paper Whites, Romans	3.00
Tulips, Daffodils	3.00 to 4.00
Freesia	4.00 to 5.00
Acacia Pubescens, per bunch, $2.50	

Boston, January 25, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	3.00 to 6.00
Chatenay	4.00 to 8.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	3.00 to 10.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations	2.00 to 5.00
Cattleyas	40.00 to 50.00
Lily of the Valley	2.00 to 4.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	15.00 to 20.00
Single Violets	.40 to .75
Double Violets	.40 to .60
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 8.00
Mignonette	3.00 to 6.00
Sweet Peas	.35 to .75
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	3.00 to 4.00
Roman Hyacinths	1.50 to 2.00
Tulips	3.00 to 4.00
Freesias	3.00 to 4.00
Callas	8.00 to 10.00

Detroit, January 25, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	1.25
Sweet Peas	.75 to 1.00
Paper White	3.00
Roman Hyacinths	3.00
Tulips	3.00
Daffodils	3.00
Freesia	3.00 to 4.00

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Wholesale Cut Flower Prices.

Chicago, January 25, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 12.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15 00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	4.00 to 6.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.25
Mignonette	4.00 to 8.00
Paper Whites	3.00
Romans	3.00
Freesias	4.00 to 8.00
Trumpets	5.00
Tulips	
Cattleyas....per doz.	$3.00 to $7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Pittsburg, January 25, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 12.00
Killarney	5.00 to 12.00
White Killarney	5.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	2.00 to 4.00
Paper White Narcissi	3.00
Tulips	3.00 to 4.00
Cattleyas.....per doz., $9.00	
Valley	3.00 to 4.00
Lilies	12.00 to 15.00
Violets	.50 to 1.00

Cincinnati, January 25, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

Buffalo, January 25, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.25 to 5.00
Lily of the Valley	3.00 to 4.00
Longiflorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Paper Whites	2.00 to 3.00
Romans	3.00 to 4.00
Freesias	2.00 to 3.00

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Wholesale Cut Flower Prices.

New York, January 23, 1911.

	Per 100
Beauty, Specials	$50.00 to $60.00
" Fancy	30.00 to 50.00
" Extra	20.00 to 30.00
" No. 1	8.00 to 12.00
" No. 2	4.00 to 6.00
Bride and Maid, Specials	8.00 to 12.00
" " Extra	5.00 to 8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 4.00
Chatenay	2.00 to 20.00
Killarney	2.00 to 15.00
Richmond	2.00 to 20.00
My Maryland	2.00 to 12.00
Orchids	20.00 to 40.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.50 to 2.00
" Select and Fancy	2.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	6.00 to 10.00
Easter Lilies	8.00 to 12.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz., $1.00 to $5.00	
Violets	.25 to .50
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, $1.00-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch, $0.15 to $0.25	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Lilac, bunch	.25 to .75
Tulips	1.00 to 3.00
Daffodils	2.00 to 3.00
Freesias, bunch, $0.20 to $0.35	

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All the latest novelties in **Florists' Supplies.**
Lowest Prices. Selected Goods.
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Wholesale Commission Dealer in
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Room for the products of growers of first-class stock
We have what you want when you want it
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PACIFIC COAST.

Haywards, Cal.—Ernest Lundgren, a practical gardener, has purchased some land here and intends to start a vegetable garden and nursery.

Bellingham, Wash. — The residence and greenhouse of Stuart Wile, at 2427 Kulshan street, were burned to the ground January 12. Mr. and Mrs. Wile were in Vancouver at the time.

Milwaukee, Ore.—George Echter, until recently employed as a gardener in the nurseries of A. M. Le Grand, is now engaging in business for himself. He is planning to build a good sized greenhouse in the spring.

Oakland, Cal.—Charles Fitz & Co. have opened a flower store on Claremont avenue, near College, and are building up a good trade. They are also erecting two greenhouses on Dana street, near Alcatraz avenue.

Roseburg, Ore. — The Fern Island Fruit Farm and Greenhouses are conducted by F. D. Owen and wife. Mr. Owen is the orchardist and Mrs. Owen the florist. Business has been so good in the cut flower and plant department that more glass will be erected.

Everett, Wash.—J. L. Kreider has purchased land here and will move his greenhouse establishment from Gold Bar. He expects to grow cut flowers, plants and vegetables. A full line of nursery stock will be carried, specializing on roses, bulbs and ornamental stock.

SAN FRANCISCO, CAL.

The Market.

We have been treated to almost an entire week of rain, and no one can say at the present writing that central and southern California have been overlooked by the clerk of the weather. Everything was unusually dry, however, before these latest showers, and much satisfaction is felt on the outcome. While it interferes in a measure with the local everyday trade, the net results will revert tremendously to the benefit of all.

Flowers of all kinds are plentiful and for the season are quite cheap. During the last week there has been only a limited demand for anything in the blossom line, and both wholesalers and retailers have had some trouble to keep stocks moving. Carnations are good and cheap, and roses are daily becoming more plentiful and of better quality and substance. There is a surplus of violets, as might be expected, and bulbous stock is rapidly becoming a factor.

Funeral work and funeral flowers have kept not a few of the retailers busy, and with the return of pleasant weather we may expect an early resumption of our normal season's business.

Various Notes.

Wm. Reinhold, the Petaluma florist, is in town in the quest of stock with which to fill heavy spring orders.

Geo. May, of the May Seed Co., who has been on the sick list for three weeks, is back in the store again.

COCOS SEEDS

Delivery of 1910 crop in January.

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY
711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.
Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **Loomis, Cal.**

Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed OF HIGH-GRADE COMMERCIAL QUALITY will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink...Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon
Special prices to seedsmen. Contracts taken for 1911.

Mention The Review when you write.

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

FRESH CUT ROSES

If you want regular shipments of **Fresh Flowers** at reasonable prices address the **SIBSON ROSE NURSERIES**
(Cut Flower Department)
1180 Milwaukie Ave., PORTLAND, OREGON
About 50,000 feet of glass devoted to Roses for Cut Flowers.

Mention The Review when you write.

M. Ephraim, for several years with the Shibeley-Mann Co., has severed his connection with that firm.

The Fallen Leaf Greenhouses, of Roseville, Cal., are shipping some extra fine rooted carnation stock to local dealers.

Joseph Stark, of San Jose, is in town for a short visit. G.

PORTLAND.

The Market.

Business has been unusually quiet. Funeral work constitutes the major part of the demand, for socially little is stirring. Still, there is no oversupply of stock on the market. Carnations are the principal commodity. Tulips, jonquils and freesia have put in their annual appearance, a harbinger of spring. The snow was followed by a heavy rainfall, over six inches in twenty-four hours, which has greatly hampered the shipping trade. Scarcely

WHOLESALE ONLY

Asparagus Plumosus Strings, 10 to 12 feet, 35c each.
Plumosus and **Sprengeri Sprays,** $1.00 per 100.
Brake Ferns, 20c per bunch.
Smilax, 10c per string.
Paper White Narcissus, $1.50 per 100.
Carnations, $3.00 to $5.00 per 100.
Violets, $1.00 per dozen bunches.
Carnations, outdoor grown, $1.00 per 100.

LOS ANGELES FLOWER MARKET
414½ S. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings. Well rooted and first-class in every respect. $2.00 per 100; $18.00 per 1000.
Beacon. Vigorous, prolific and the best keeper of all carnations.
Enchantress. The carnation that anybody can grow.
OTHER STANDARD VARIETIES.
Expressage prepaid on $5.00 or over. Cash with order.
EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

PHŒNIX CANARIENSIS
BY THE THOUSANDS

Stocky plants from clay ground, perfect shape, sure to give satisfaction, 1½ to 2 ft., 40c; 2 to 2½ ft., 55c; 2½ to 3 ft., 65c; 3 to 3½ ft., 85c; 3½ to 4 ft., $1.15.

KENTIA NURSERIES, Santa Barbara, California.

Mention The Review when you write.

Washingtonia Robusta

Balled, 2-3 feet...45c
Balled, 3-4 feet...75c
All good stocky plants.
Write for prices on other palms.
EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon, a seedling of Lawson on Enchantress, and a dandy; has the growth and habits of Enchantress	5.00	40.00
Admiration	4.00	30.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	2.00	18.00
Beacon	2.00	18.00
O. P. Bassett	1.75	15.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00

Express charges prepaid on orders amounting to $10.00 or more.

ASPARAGUS PLUMOSUS NANUS, 3-in., $3.50 per 100.

Let us have your order early.

Loomis Carnation Co., D. F. Roddan & Son, Propts.

Loomis, Placer Co., California

Mention The Review when you write.

Calla Elliottiana

Largest size, $20.00 per 100.
Second size, 15.00 per 100.

The Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plant seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

any trains are able to leave or enter the city. Heavy landslides are reported on all sides.

The scarcest item on the market at present is greens; it is almost impossible to get sufficient for ordinary uses.

Various Notes.

J. J. Karins, representing H. Dreer, Philadelphia, who is calling on the local trade, reports business quite satisfactory along the coast.

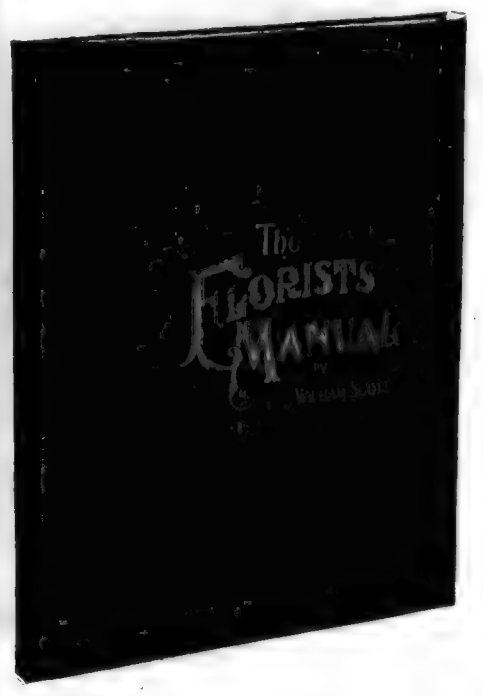
Mr. Martin and family are spending several weeks in California, combining business and pleasure.

Lubliner the Florist is now in the new location, at 109 Seventh street, a well arranged store and near a busy thoroughfare.

Mathew H. Sibson, brother of Wm. Sibson, died a few days ago. While not engaged in the business, he was well known to the trade. C. E. C.

TROUBLE WITH WORMS.

I enclose some sweet pea and salvia foliage infested by a worm. The eggs are laid by a moth, brown in color, which seems to travel more at night than day.



The Florists' Manual

A Business Book for Business Men

Second Edition

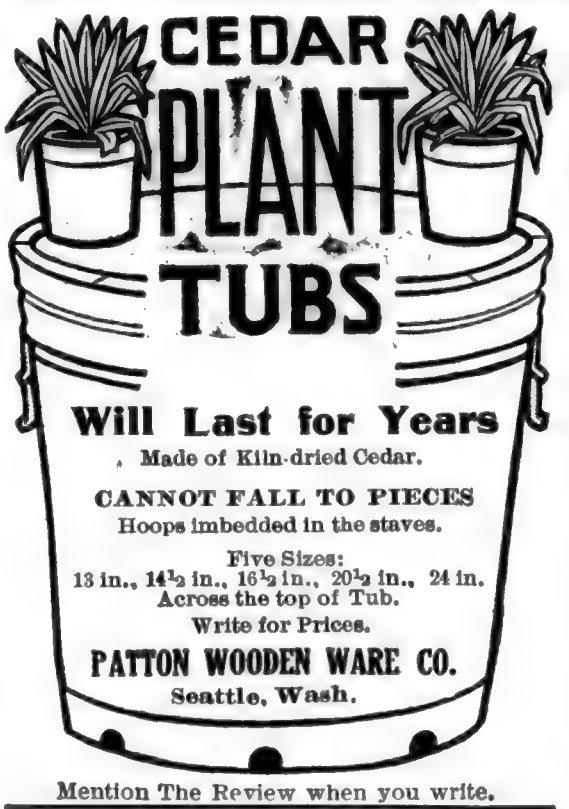
Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn St., **CHICAGO**



Will Last for Years

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

FOLIAGE PLANTS

Blooming Plants — Bedding Plants

Prices on Application.

RAHN & HERBERT

Wholesale Growers

110 East 49th Street, PORTLAND, ORE.

Mention The Review when you write.

Kindly give me the best and quickest way of getting rid of them. J. P.

Kill all the moths you possibly can. By hanging some sticky fly papers along the house you can probably catch a good many. Fumigation with one of the tobacco papers should kill many, but this would not destroy the worms. Some poisonous substance must be sprayed on the foliage to effect this. Paris green would burn the foliage. Arsenate of lead would be safe, but would whiten the foliage. Try white hellebore at the rate of one ounce to five gallons of water, thoroughly wetting all the foliage. This will not burn at all. Or, if preferred, dampen the foliage and then blow on the dry hellebore through a powder bellows. C. W.

Western Florist Supply House

Save freight and expressage by buying near home.

SEASONABLE FLOWER SEEDS

Asters, Asparagus, Pansies, Etc.

GARDEN IMPLEMENTS

TOBAKINE AND NICO-FUME, Etc.

Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.

DENVER, COLO.

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

E. W. KIRKPATRICK, the widely known Texan, is going up and down the state lecturing on tree planting.

JAMES REYNOLDS, of Geneva, N. Y., was drowned in the Cayuga and Seneca canal, near Rochester, January 18.

THE Society of Horticultural Science will hold its seventh annual meeting at Tampa, Fla., February 9, in connection with the biennial meeting of the American Pomological Society.

ADVICES from Des Moines state that Senator Chapman, of Cedar Rapids, is working on a bill which he intends to introduce in the senate and which is aimed directly at the nurseries of Iowa. The measure, as he outlines it, requires nurserymen to guarantee their trees and stock when sales are made and prohibits the misrepresentation of stock. He declares that Iowa is lamentably weak in laws of such character and that this state is made the dumping ground for bad stock from the nurseries of other states.

THE Tampa Board of Trade, the Florida Citrus Exchange and the Florida State Horticultural Society are leaving no stone unturned in their efforts to provide instruction and pleasing entertainment for their guests, the members of the American Pomological Society, at the forthcoming meeting in Tampa, February 9 to 11. Recent advices are that a fund of $2,000 has been raised for the entertainment of the visitors. Programs may be secured by writing to the secretary, John Craig, Cornell University, Ithaca, N. Y.

TENNESSEEANS MEET.

The Tennessee State Nurserymen's Association is in session this week at Nashville in connection with the meeting and exhibition of the State Horticultural Society. The following is the list of addresses on trade topics:

"Nursery Management," by H. Nicholson, Winchester.
"Field Notes on Budding," by C. C. Byers, Blanche.
"The Problem of Unskilled Labor in Nursery Business," by R. Twitty, Taft.
"Cold Storage of Nursery Stock," by Henry Chase, Hunstville, Ala.
"The Importance of Properly Grading and Packing," by J. Van Lindley, Pomona, N. C.
"Coöperation and Organization," by Percy Brown, Spring Hill.
"Knowing and Doing," by Sam P. Fowler, Clinton.
"New Roses Worth Growing," by S. W. Crowell, Roseacres, Miss.
"Tennessee as a Nursery State," by J. Marvin Miller, Winchester; G. E. Nickel, Bristol; W. H. Davis, Smithville.
"The Nurserymen's Responsibility," by Gilbert Marshall, Nashville.
"How Foreign Nursery Stock is Grown," by R. C. Berckmans, Augusta, Ga.; A. A. Newson, Knoxville.
"Shall We Profit by Our Mistakes?" by J. H. Austin, Antioch.
"The Nurseryman and the Landscape Gardener," Otto Schwill, Memphis.
"Commercial Apple Growing from a Nurseryman's Standpoint," by W. H. Stark, Louisiana, Mo.
"The Need of Better Care of the Nursery," by Chas. Pennington, Rutherford.
"Ornamental Nursery Stock," by Peter Gettys, Knoxville; James Morton, Clarksville.

A BLUE ROSE
The Greatest Rose Novelty of the Century
It flowered with us this season and was greatly admired.
The New Rambler (Violet Blue), hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler, very vigorous and hardy, and free blooming.
Send for description and price
ELLWANGER & BARRY
Mount Hope Nurseries ROCHESTER, N. Y.
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

DELPHINIUM FORMOSUM
HARDY LILIES
Tenuifolium, Wallacei, Hansoni, Henryi, etc.
Iris Kaempferi, Daphne Cneorum and Syringa Japonica
——WRITE FOR PRICES——
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.
HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES in 200
sorts for immediate or spring delivery
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
——Write for catalogue and price list——
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST. CHICAGO.

Mention The Review when you write

Standard Mail Tubes

Did you see the article headed

"THE PLANT MAILING RADIUS"

on page 16 of the January 12th number of The Review? It's rather interesting—A severer test could hardly be made. We have done some testing ourselves, but this test, which was made without our knowledge with a regular stock tube, is certainly the hardest test we ever heard of. Evidently our tube meets every requirement. Have you used them? Samples on request.

Standard Mfg. Co.
COATESVILLE, PA.
Philadelphia Office, 2nd and Vine Sts.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x8x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Now is the time to lay in a stock of the

Binley Cut Flower Holder

Don't send roses out without them. Samples sent.

A. J. BINLEY, Glens Falls, N. Y.

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H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write
C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

YOU Will find all the best offers all the time in the Review's Classified Advs.



Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business has been exceptionally good, even though the weather has been unfavorable. It has been dark and cloudy for two weeks or more, which has caused a decided shortage of stock. Roses and carnations have felt the lack of sunshine the most. January 23 was the first bright day since the first week of the month.

The bulk of the work this month has been for funerals, but weddings and other social events have been fairly numerous.

Various Notes.

Ben Kramer has been busy with funeral work and has had trouble in getting enough flowers.

Julius Niednagel & Sons continue to have their usual good business. Cut flowers are not any too plentiful with them.

The Wm. Blackman Floral Co. is getting pretty well accustomed to the new store and is kept busy.

Karl Zeidler will rebuild one house next summer.

Henry Seymour's carnations are looking fine, with plenty of buds, but owing to the bad weather do not open fast enough.

J. C. Elsperman has been short of flowers.

Louis Fritsch is kept busy and has sale for all his carnations.

E. L. F.

DETROIT.

The Market.

There is little to say under this heading this week. Stock of nearly every description is notably scarce. The few flowers which arrive here daily are divided among nearly as many purchasers. Paper Whites and Romans are really the only flowers which are at present equal to the demand.

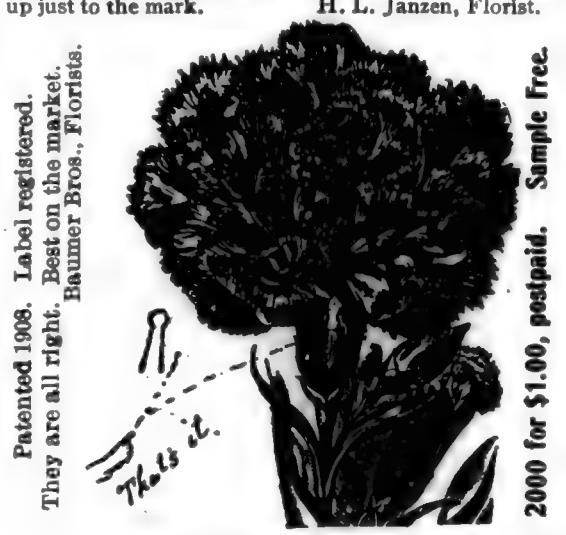
Various Notes.

The International Wire Works, Inc., is the name of a new company recently organized here. Wm. Hielscher is the largest stockholder and is president of the company.

An auto which attracted considerable attention at the automobile show here last week was a three wheeled affair manufactured by the Wagenhals Motor Co. and bearing the name J. Breitmeyer's Sons. In this delivery car the seat is in the rear of the body, the latter being necessarily low, so as not to obstruct the view. It is only thirty-two inches at the highest point and twenty-nine inches at the sides. It is forty-one inches wide and about six feet long. There are three openings; one on either side about twenty-four inches square, and a large double door at the front. H. S.

Pillsbury's Carnation Staple The best, cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

Send us at once 10,000 Carnation Staples. We have tried different makes, but yours is the only one to come up just to the mark. H. L. Janzen, Florist.



I. L. PILLSBURY, Florist

GALESBURG, ILL.

Mention The Review when you write.



HYACINTH STAKES

Just the thing for tying up Hyacinths, Tulips, Fuchsias, and all pot plants

	1000
Plain 12 in.,	$1.10
Plain 18 in.,	1.25
Green 12 in.,	1.50
Green 18 in.,	1.75

Stumpp & Walter Co.

50 Barclay Street, NEW YORK

Mention The Review when you write.

New Castle American Beauties

Per 1000

Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.

(M. HELLER, Pres.)

NEW CASTLE, INDIANA

American Beauty

25,000 rooted cuttings for delivery March 1. $3.00 per 100; $25.00 per 1000. Grown by Frederick J. Benthey & Co., and shipped from New Castle, Ind.

Send orders to

KYLE & FOERSTER

51 Wabash Ave., CHICAGO

Mention The Review when you write

Carnation Cuttings

ROOTED

Dorothy Gordon, $6.00 per 100.
Beacon, $3.50 per 100.
White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.
Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots,
$20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots,
$30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

LINCOLN, NEB.

The Nebraska State Horticultural Society met here January 17 to 19, with a large attendance. The Nebraska State Florists' Society had its annual meeting at the same time, when the following officers were elected for the ensuing year: President, C. H. Greene, Fremont; vice-president, Louis Henderson, Omaha; secretary, Edward Williams, Grand Island; treasurer, J. E. Atkinson, Pawnee City; trustee, Mr. Davidson, of Holdrege. The society gave a vote of thanks to the Chicago Carnation Co., Joliet, Ill., for a display of Carnation Washington, which was awarded a diploma by the Horticultural Society. Five new members were admitted, making the membership twenty-one. The following exhibited cut flowers: Dole Bros., Beatrice; L. Henderson, Omaha; Simanton & Pence, Falls City; Frey & Frey, Lincoln; Davidson Bros., Holdrege; Fairbury Nursery Co., Fairbury. The following awards were made: On roses, Dole Bros., first; L. Henderson, second. On carnations, Dole Bros., first; Fairbury Nursery Co., second; Frey & Frey, third. On violets, Dole Bros., first; L. Henderson, second. On Beauties, L. Henderson, first. The following papers were read: "The Retail Florist," by C. H. Greene; "Advertising," by L. Henderson; "Wholesale Prospects in Nebraska," by A. Eiche; "Bulbs," by Mr. Atkinson. The florists took more interest in this meeting than in any previous meeting and the officers will make the program for next year's meeting still better, so as to get out a good attendance.

DON'T FORGET

in the holiday rush, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen

Newark (Near Rochester), New York

Mention The Review when you write.

Victory—A BARGAIN—Winsor

2½-inch, well-established, strong, healthy plants, $20.00 per 1000 for immediate shipment.

C. C. POLLWORTH CO., MILWAUKEE, WISCONSIN

Mention The Review when you write.

YOU WHO WANT

Early Cuttings

Place your orders now and you will get IMMEDIATE DELIVERY

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000.

We can fill orders from 1000 to 100,000 and guarantee the stock.

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

BALTIMORE.

The Market.

The demand for good stock has been fairly brisk in the last week, fancy flowers being scarce, especially roses. Carnations also shortened up considerably and were much sought after, especially the fancy grades. The best grade brought 4 to 6 cents and smaller 3 and 4 cents. Valley cleaned up better than it has for the last few weeks. The big crop which flooded the market is over. Violets are selling rather poorly and a good many find their way to the streets. Romans and Paper Whites are hard to move at any price. The first freesia was seen on the market January 21, which makes another addition to the spring flowers. Mignonette, which is fine, has dropped in price but sells fairly well. A few tulips are to be seen and are extra good for the first cut. Greens are getting shorter in supply and hardly go around.

There has been considerable funeral work, which has been well divided among the stores during the last week, and this helps to clean up all short stock.

Various Notes.

The Baltimore Florists' Exchange has held its annual election of officers, resulting as follows: President, I. H. Moss; vice-president, Fred C. Bauer; secretary, P. B. Welsh; treasurer, C. E. Akehurst; executive committee, R. S. Graham, F. C. Burger, M. Sohr. Under the management of J. J. Perry, who has been the manager for a number of years, business last year was far better than in any preceding year. A dividend of $25 per share on the capital stock was ordered distributed. Q.

JAMESTOWN, N. Y.

F. A. Dorman finds recreation in geological research and has his snug offices neatly arranged with many interesting objects.

Eliot Worden has a good stock worked up of his seedling geranium Mascot, a seedling from Jean Viaud and La Favorite, certified by the S. A. F. It is said to have given an excellent account of itself wherever tried.

Thomas Russell, at Brooklyn Heights, will be the first to occupy a stall in the new market, to be opened in the spring. Success seems to be assured from the start. M.

We have decided to disseminate our new Crimson Carnation

POCAHONTAS

We have grown this variety four years and have found it highly profitable. Our local retailers assert that **crimson** carnations with quality, such as Pocahontas possesses, will sell as well as any other color, the main trouble having been in getting crimson blooms with quality equal to the standards in other colors. Pocahontas has **size** and all the other qualities that make up a strictly first-class carnation, and it gives you enough bloom to pay you to grow it. Every visitor will substantiate this claim. Our stock is in fine condition, but limited. So get your order in **at once.**

$12.00 per 100; $100.00 per 1000.

Let the Geranium orders continue to come.

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00
Beacon and Enchantress, from 2-inch pots	per 1000,	30.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

Carnation Cuttings

January and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.50

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

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CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. February and March Delivery.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

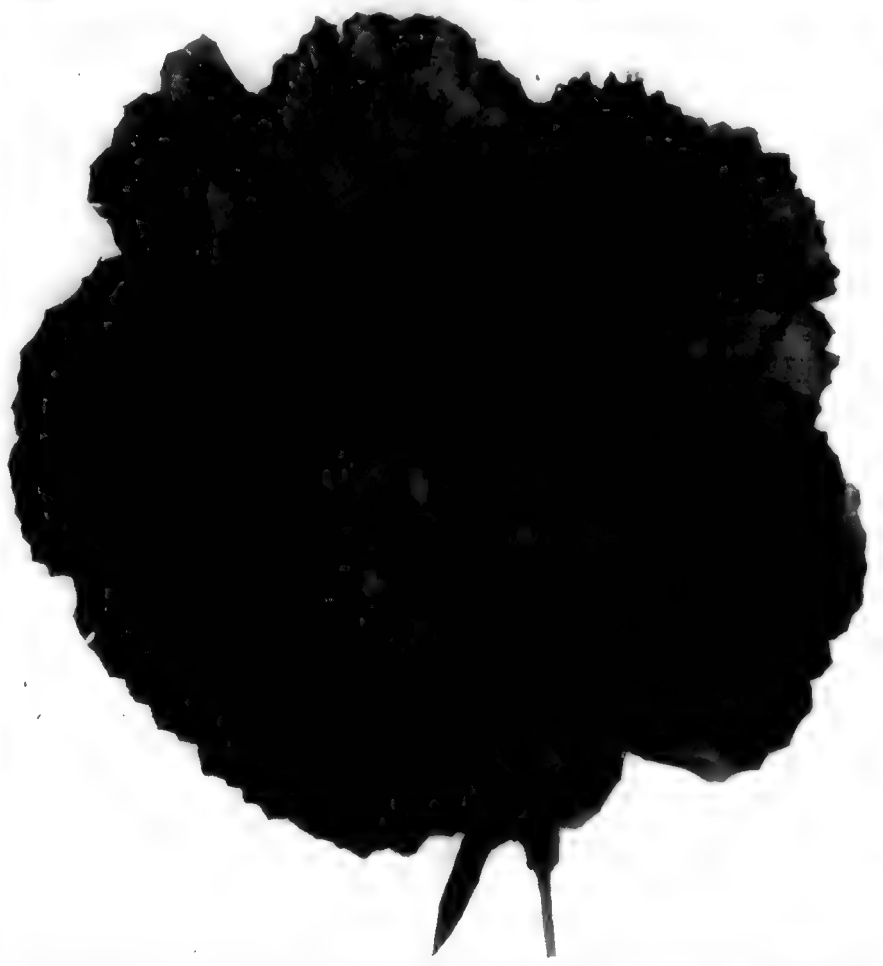
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Roses

50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.

WAGNER PARK CONSERVATORIES, Sidney, O.

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A GRAND NEW ...CARNATION...

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place Your Order Now, to be in on Early Deliveries.

NIC. ZWEIFEL,

North Milwaukee, Wis.

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CARNATION CUTTINGS

For January and later delivery.

Enchantress	per 100	$3.00	per 1000		$25.00
Rose-pink Enchantress	"	3.00	"		25.00
White Enchantress	"	3.00	"		25.00
White Perfection	"	3.00	"		25.00
Victory	"	3.00	"		25.00

COLUMBUS FLORAL CO., Columbus, O.

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh Maryland

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Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
Pink Delight	$5.00	$45.00
May Day	3.00	25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100; $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Always mention the Florists' Review when writing advertisers.

NEW CARNATIONS

Immediate delivery on White House, the "King of the Whites." Will bring a higher price in the flower market than any other white. Princess Charming, a beautiful light pink. Washington, a Lawson colored sport of Enchantress. Christmas Cheer, the ideal Christmas red. Bonfire, Hill's splendid scarlet. February delivery, $12.00 per 100; $100.00 per 1000.

NEW ROSES

Lady Hillingdon, Mrs. Aaron Ward and Melody, three fine yellows. Rose Queen, the finest thing in pink. Radiance and Double Pink Killarney. Now booking orders for March delivery. If you did not receive our catalogue, write for it.

CHRYSANTHEMUMS

Novelties and standard varieties. We carry 85,000 stock plants and can fill any order you favor us with.

CHAS. H. TOTTY, . . Madison, N. J.

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COLUMBUS, O.

The Market.

Trade is brisk here, with stock rather scarce. Funeral work has been heavy for the last two weeks and has called for everything in sight. Roses are fine, but the cuts have been curtailed a great deal on account of cloudy weather. Killarney and White Killarney have been producing more bloom in proportion than any other varieties.

Carnations are fair, but a great many splits are coming in owing to the cloudy weather, but they have all found a ready sale because of the large amount of funeral work. Narcissi, Romans and valley have been about equal to the demand, while violets are selling well and are in good supply, especially the doubles. Singles have been somewhat scarce and the stems are short.

Blooming plants and ferns have been moving nicely at fair prices. Azaleas and cyclamen are about the best sellers and some extra good stock is to be seen.

Various Notes.

The Columbus Floral Co. is cutting some good carnations and reports a ready sale on them. This company has purchased material for two more houses, 35x400 each, and expects to start erecting them as soon as the weather will permit.

E. Metzmaier reports heavy business, especially on funeral work, and has added a nice McCray refrigerator to the office fixtures.

Geo. Bauman, formerly of Columbus, but now living in the Hocking Hills fern district, where he went on account of the serious illness of his wife, was in the city last week and reports her health much improved, and says that she wants to come back to Columbus. Mr. Bauman makes a business of cut ferns, sheet moss, etc., and reports business good with him.

Wm. Graff reports heavy business of late and says it is hard to get enough stock at times.

The Florists' Club gave its dance Wednesday evening, January 25, at Vandalia hall. J. M.

Athens, Ga.—The Athens Floral Co., formerly at 184 State street, has removed to 124 Jones avenue, in order to have more floor space. The firm has also completed a new greenhouse and reports that business is prosperous.

We must have room for other stock.

	Per 100
Asparagus Plumosus, 3-in.	$5.00
Asparagus Plumosus, 2-in.	2.00
Asparagus Sprengeri, 3-in.	4.00
Smilax, extra heavy, 2½-in.	2.00
Begonias, flowering, 3 var., 4-in.	5.00
Ageratum, white and blue, 2¼-in.	2.00
Achyranthes, 2 varieties, 2-in.	2.00
Pilea, 2-in.	2.00
Salvia Bonfire, 2½-in.	2.00
Salvia Zurich, 2¼-in.	2.00
Salvia King of Carpets, 2½-in.	2.00
Rooted Cuttings Coleus, Golden Bedder, Verschaffeltii and ten other good varieties, per 1000, $6.00	.70

By mail add ten cents per 100.

Satisfaction guaranteed.

MILLER'S, Florists
NEWARK, OHIO

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QUALITY PLANTS

BOSTON, WHITMANI AND SCOTTII, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100.

BOSTON AND SCOTTII, 4-in., $15.00 per 100.

WHITMANI, 4-in., $12.50 per 100; 5-in. BOSTON and WHITMANI, $20.00 per 100.

ASPARAGUS PLUMOSUS, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

ASPARAGUS SPRENGERI, 4-in., $7.00 per 100.

VINCA VARIEGATA, out of 2-in. pots; these are divisions from field-grown stocks, and will make fine plants; 2-in., $2.00 per 100; $18.00 per 1,000.

SHASTA DAISY ALASKA, 2-in., $2.00 per 100.

SALVIA SPLENDENS, 2-in., $1.50 per 100; $12.50 per 1,000.

COLEUS, GOLDEN BEDDER, VERSCHAFFELTII, AND OTHERS, $1.50 per 100; $12.50 per 1,000.

Cash, please.

The Reeser Plant Co.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

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Joseph Heacock Co.
WYNCOTE, PA.
Growers of Fine Kentias
Send for Price List

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STOCK YOU NEED.

	doz.	100	1000
Cyclamen Persicum Giganteum seedlings, (Aug. sowing). Light red, dark red, pure white, white with eye		$ 1.50	$12.50
Light and dark salmon		2.00	15.00
Light red, 3-in., bud and bloom	$1.00	7.00	
Light red, 4-in., bud and bloom	2.00	15.00	
4-in. Obconica Primroses, bud and bloom	1.50	10.00	
3-in. Obconica Primroses, bud and bloom	1.00	7.00	
2-in. Asparagus Plumosus Nanus	.50	3.00	25.00
3-in. Asparagus Plumosus Nanus	1.00	7.00	
2-in. Asparagus Sprengeri	.50	2.50	22.50
3-in. Asparagus Sprengeri	1.00	6.00	
Asparagus Sprengeri seedlings		1.00	8.00
2½-in. Boston Ferns	.60	4.50	40.00
3-in. Boston Ferns	1.00	8.00	75.00
5-in. Boston Ferns	3.00		
2½-in. Whitmani Ferns	.60	5.00	45.00
3-in. Whitmani Ferns	1.00	8.00	75.00
4-in. Whitmani Ferns	2.00	15.00	
2-in. Assorted Ferns for dishes	.50	3.00	
4-in. Araucaria Excelsa, 3 tiers	6.00		
2½-in. Kentia Palms, Belmoreana and Forsteriana	1.25	10.00	80.00
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2½-in. Lantana, red and yellow	.40	3.00	
2½-in. Ageratum, blue	.40	2.50	
Rooted cuttings Ageratum, blue		.75	
2-in. Mme. Salleroi Geraniums	.40	3.00	
2-in. Rose Geraniums	.40	3.00	
2-in. Geraniums, Nutt, Jean Viaud and Tiffin	.40	3.00	25.00
2½-in. Heliotrope, white and purple	.40	3.00	
Rooted cuttings, Heliotrope, white and purple		1.00	
2½-in. Salvia Splendens	.40	3.00	25.00
Rooted cuttings Salvia Splendens		1.00	9.00
Rooted cuttings, Coleus		0.00	
4-in. Coleus, stock plants	1.00	8.00	
3-in. Moonvines	1.00	6.00	
Rooted cuttings, Moonvines		1.50	12.50
1½-in. Vinca Variegata		2.50	22.50
2½-in. Vinca Variegata	.40	3.00	27.50

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

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H. DREYER
Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**
DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered

6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants

6-in. pots .....$15.00 and $18.00 per dozen

Begonia Lonsdale and Gloire de Lorraine

Per dozen .....$12.00, $15.00 and $18.00

Dracaena Massangeana—Perfect plants

Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii

2¼-in. pots..... $5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen

Nephrolepis Scottii—Continued

8-in. pans .....$12.00 per dozen
10-in. and 11-in. tubs .....$18.00, $24.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta

2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides

2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis

11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for January sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write.

Blooming Plants

Azaleas, $1.00 and $1.25. Cyclamen, at 7½c for 3-in.; 4-in., at 15c; 5-in., at 25c. Soupert Roses, in 3½-in. pots, in bud and bloom, at 12½c. Primroses, 3-in., at 7½c; 4-in., 10c. Obconica, at same price. We have a few Jerusalem Cherries for Washington's Birthday, in 4-in., at 15c. Celestial Peppers, which we will close out, 3-in. at 5c; 4-in. at 10c; 6-in. at 20c. We also offer a large lot of 2½-in. Flowering Begonias, at $2.50 per 100; 3-in., at $5.00. This is a cut to make room and will be for one week only.

Plants For Easter

We shall have Azaleas, Lilies, Hydrangeas, Baby Rambler, Soupert and Hermosa Roses, Cyclamen, Primroses, Cinerarias and all kinds of Bulb Stock. We shall be glad to hear from you about anything you may want.

In Ferns, while we have issued a new price list, we will need more room, and if you are interested in Whitmani, 2½ to 8-in., or Bostons, and will write us, we will make you special price.

In Soft Wooded Plants we can give you a very large lot of Geraniums in S. A. Nutt and other reds and some white, at $3.50 for the 2½-in. and $5.00 for the 3-in.

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Verbenas — Verbenas

The gem bedding plant.

Send for circular.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

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We are Headquarters for Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

PRIMULA OBCONICA and CHINENSIS, 4-in., $10.00 per 100.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

DAISIES, QUEEN ALEXANDRA, 4-in., $8.00 per 100.

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PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

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3-in. pots, $6.00 per 100; $50.00 per 1000
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Plant in pots now for spring sales. $10.00 per 100.

Primula obconica, 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

Thousands upon thousands of all kinds of **Bedding, Decorative** and **Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

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PRIMROSES

Obconica Giants, the largest flowering, 3-in., $3.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf, 3-in., $3.00 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

These are extra strong, well grown plants and will please you. Primroses are coming in bud.

Cash, please.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6 00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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NEW BEDFORD.

The Market.

Trade conditions are good, with flowers scarce. Carnations are at times difficult to obtain. They are now retailing at 60 cents to 75 cents per dozen. Roses are unusually scarce. Some of the Boston wholesalers refused to take orders for them last week. They are retailing at $2 per dozen. Paper Whites are quite plentiful and retail at 50 cents per dozen. Snapdragons go at 75 cents and $1 per dozen, and single Golden Spur narcissi at 75 cents per dozen; tulips, 60 cents per dozen, and lilies, $2.50 per dozen. Freesias have now made their appearance. Outside of funeral work they are not used to any great extent. Funeral work has been good, calling for immense quantities of flowers.

We have had a great deal of cloudy weather, which has not helped the flowers any in blooming.

Various Notes.

Julius Rositsky, foreman for William P. Peirce, on Union street, is again back in the store after being sick. He is handling some nice violets, which retail at $1 per hundred.

R. H. Woodhouse has some elegant Freesia Purity in bloom.

E. Y. Peirce reports business as fine.

S. S. Peckham is bringing in some nice primroses.

William H. Davenport has a full line of birds and supplies, which sell well.

W. L.

ERIE, PA.

William Honeysett, of the Massassauga Gardens, says the most valuable asset just now on the premises is natural gas, new wells being discovered right along. He has a house of violets that are hard to beat in quality. Large blocks of flowering plants are raised for the country estate, which necessitates considerable planning ahead.

Vern Schluraff expects to occupy a downtown store in the early future, his agreement to confine himself to the wholesale end of the business being about to expire. The Schluraffs and Niemeyers were the first retailers to open stores downtown.

William McCarthy says the best investment he has made of late was for the auto delivery wagon. Its usefulness was particularly noticeable around the holidays.

M.

FERNS in Fine Condition

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.

Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.

Ficus Pandurata, fine plants, $2.00 each.

Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.

Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.

Chinese Primroses, 4-inch, 10c; 5-inch, 20c.

Cinerarias, just coming into bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.

Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

All my plants are in fine condition.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

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Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8 00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

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We have rooted cuttings and 2½-in. of Ageratum, Alternantheras, Achyranthes, Alyssum, Begonias, Coleus, Daisies, Feverfew, Fuchsias, Heliotrope, Impatiens Sultani, Lantanas, Lobelias, Moonvines, Petunias, Salvias, Santolinas, Verbenas, Vincas, etc. Write us your wants.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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We Still Have in Stock in Fine Condition:

Scottii, Scholzeli, Whitmani, Boston, Palms, etc.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervæneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Theleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00. Deutsche Perle, Vervaeneana and Simon Mardner, showing color, with a few open flowers, 75c to $1.00.

Lilium Multiflorum, our own importation from Japan, raised from 9 to 10-inch. Bulbs planted last part of October and beginning of November, in 6-inch pots, kept cold, now about 5 to 8 inches high, just right for Easter, 25c to 30c; by the doz. or 100.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7 in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in pots, $1.00, $1.25, $1.50 to $2.00 each.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain $2.50 per doz.

Cocos Weddelliana, 3-in. pots, 15c, 18c and 20c.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Begonia Gloire de Lorraine, for dishes, 3-inch, 15c.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

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CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, Golden Glow, $2.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, 2 year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

GERANIUMS, best commercial varieties, 3-in. pots, $4.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HELIOTROPE, Dark Blue, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue. VARIEGATED VINCAS, FUCHSIAS**, 4 varieties. **GERANIUMS**, assorted varieties. **Hardy ENGLISH IVY. SNAPDRAGON, White**, Euonymus Radicans and Golden Variegated; **CUPHEAS, FICUS REPENS, AGERATUMS, LOBELIAS**, double blue and Emperor William; **SWAINSONAS.**

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Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 75c; 5-in., 35c; 4-in., 15c.

Cash or C. O. D.

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	2-in. Per 100	3-in. Per 100
Double Petunias, mixed, propagated from select stock of the finest colors	$2.00	$3.00
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All one-year-old Stock

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Erica melanthera (fragrans), $15.00 and $20.00 per 100. **Erica regerminans**, $10.00 and $15.00 per 100. **Epacris alba**, $8.00 per 100.

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Erica persoluta rubra, partly in bud, $15.00 and $20.00 per 100. **Erica cupressina**, $15.00 per 100. **Erica arborea**, per doz., $2.00. **Erica Cavendishii**, yellow, per doz., $2.00. **Erica codonodes Veitchii**, new white, in bud, per doz. $3.00. **Boronia elatior**, pink, $15.00 per 100.

Cash with order, please

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Abutilon Souvenir de Bonn, bushy plants, 2½-in., 5c. Llewellyn, Florist, OLEAN, N. Y.

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Acer platanoides, 5 to 7 ft. whips, $25.00 per 1000. Plant these to obtain straight Norway maples.
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Achyranthes McNally, 2¼-in., 2¼c.
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Adiantum cuneatum and Farleyense, large clumps from bench, $8.00 per 100; $75.00 per 1000. Cash, please.
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Ageratum Stella Gurney rooted cuttings, 50c per 100; $4.00 per 1000.
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
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Ageratum Stella Gurney rooted cuttings, 75c per 100; $6.00 per 1000. Cash.
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Ageratums, blue, $5.00 1000.
The Geo. Wittbold Co.,
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Ageratums, blue. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dark ageratum rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, blue, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

Ageratum Stella Gurney, strong 2¼-in., 2c.
C. H. Jacobs, Westfield, Mass.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red, yellow and Brilliantissima. Rooted cuttings, 60c per 100, $5.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, red and yellow, best ever. Rooted cuttings, 60c; 2-in., $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, $5.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Alternantheras, from 2-in. pots, left over from last summer, full of cuttings, $10.00 per 1000.
Fred Boerner, Cape May City, N. J.

Althernantheras, yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, rooted cuttings, 50c per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Double giant alyssum, 70c per 100; $6.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
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ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 1¾-in., $1.50 per 100; 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus and Sprengeri, from bench, one-year-old plants, to make room, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri. Strong plants, ready for shift, 2½-in., $2.50 100; 3-in., $4.00 100. Cash.
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BUSINESS BRINGERS—
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Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
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Asparagus Sprengeri, strong 2½-in., $1.50 per 100; $12.50 per 1000.
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Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
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Strong Asparagus Sprengeri plants from 3½-in. pots, 5c each.
Littlefield & Wyman, North Abington, Mass.

Asparagus plumosus, strong 3-in., $50.00 per 1000. Ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Pot-bound 3-in. Sprengeri, can be shifted into 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus nanus, 2¼-in., $2.50 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 3-in., $4.00 per 100. Cash.
Chatham Floral Co., Chatham, N. Y.

Asparagus Sprengeri, 2½-in., strong, $1.50 100.
J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong, thrifty 4-in., $8.00 per 100. M. M. Lathrop, Cortland, N. Y.

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Green leaf aspidistras, 4c per leaf.
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We need room and will close out following line of begonias: Argenteo-guttata, Childsii, Thurstoni, Saundersoni, metallica, Dewdrop, Red Vernon, albo-picta, corallina, incarnata, 2½x2-in., $3.50 per 100; 3-in., $6.00 per 100. Cash with order. Let us hear from you promptly in regard to these. Geo. A. Kuhl, Pekin, Ill.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
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Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, blooming varieties, 4-in., $1.50 per doz.; $10.00 per 100.
Llewellyn, Florist, OLEAN, N. Y.

Begonias, 15 varieties. First-class rooted cuttings, $2.00; 2-in., $2.75 per 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Begonias, flowering kinds. Rooted cuttings, $1.75 per 100. Express prepaid.
S. D. Brant, Clay Center, Kan.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonia Feastii, 3-in., 2c; 4-in., 3c.
Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Jerusalem cherries, strong 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground. Per 100: 6 to 8 ft., $50.00; 8 to 10 ft., $65.00; 10 to 12 ft., $85.00.
Klehm's Nurseries, Arlington Heights, Ill.

BOX.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

Buxus, pyramids, 2½ to 3 ft., $4.50 per 10; $40.00 per 100. Buxus, standards, 30 in. diameter of heads, $2.50 each.
F. J. Grootendorst & Sons, Boskoop, Holland.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

California grown bulbs, by mail; special offer: Amaryllis vittata hybrids, $1.75 doz. Golden calla (Elliottiana), $2.00 doz. Chlidanthus fragrans, 35c doz. Zephyranthes Andersoni, 50c doz.
Geo. Leaver, Box 1049, Los Angeles, Cal.

A BARGAIN in CROCUSES, only $1.00 per 1000. Write for surplus list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Dwarf Pearl tuberose bulbs, ¾ in. circumference. Caladium esculentum, all sizes. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

Armstrong's single tuberose bulbs, $1.00 per bushel. A. H. Dailey, Knoxville, Tenn.

CALCEOLARIAS.

CALCEOLARIAS. 200 2-in., 2½c; 100 3-in., 4c. Cash. Strong, healthy plants, well rooted.
ATWELL, FLORIST, Fort Dodge, Ia.

CALLAS.

Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

CANNAS.

1,000,000 CANNAS 1,000,000
True to name, quality unsurpassed; not to be compared with common southern grown stock, the socalled contract grown roots, mostly badly mixed, which have been kept in boxes ready packed for several months; such stock results mostly in a heavy loss on shrivelled-up roots. See our full page advertisement in January 19th issue, page 5. Catalogue free.
Shellroad Greenhouses, Grange, Balto., Md.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our full page adv., page 45, Jan. 12 issue.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Canna roots. King Humbert, $3.00 per 100; $25.00 per 1000. Souv. d'Antoine Crozy, Egandale, Henderson and A. Bouvier, $1.50 per 100; $12.50 per 1000. True to name. Cash with order.
Jas. Ambacher, West End, N. J.

Cannas, choice roots, 2 to 3 eyes. King Humbert, $3.00 per 100. The following at $1.50 per 100, or 25 of each for $1.50: Pennsylvania, Egandale, Berat and Allemania, best yellow. Cash.
Wingert & Ulery, Springfield, Ohio.

Canna roots. Ex. Crampbel, Austria, Chas. Henderson, Mlle. Berat, Chicago, Iroquois Chief, Alsace and David Harum, $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

CANNAS. Sec. Chabanne, Cinnabar, M. Berat, $1.75 per 100; Mrs. Kate Gray, $2.00; Robusta and mixed (all good sorts), $1.00.
Wagner Park Conservatories, Sidney, Ohio.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent, prices right.
Conard & Jones Co., West Grove, Pa.

5000 cannas, divided roots of King Humbert, $3.50 per 100; $30.00 per 1000.
A. B. Campbell, Cochranville, Pa.

Cannas. Very fine list, best sorts, now ready.
C. Betscher, Canal Dover, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	2.50	20.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
Norwood (Craig)	10.00	75.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

Conquest, variegated	$6.00	100
Sangamo, brilliant pink	6.00	100
Alvina, cerise	3.00	100
May Day, flesh pink	3.00	100
O. P. Bassett	3.00	100
Beacon	3.00	100
White Perfection	3.00	100
White Enchantress	3.00	100
Enchantress	3.00	100
Rose-pink Enchantress	3.00	100
White Moonlight	2.50	100
Boston Market	2.00	100
Winsor	2.50	100
Lawson	2.50	100

When you buy our stock you get nothing but the best. Come and see them growing.
JOHN BAUSCHER, JR.,
104 Chicago St., Freeport, Ill.

CARNATION CUTTINGS.

Sangamo	$6.00	100;	$50.00 1000
J. W. Riley	6.00	100;	50.00 1000
Dorothy Gordon	6.00	100;	50.00 1000
Pink Delight	6.00	100;	50.00 1000
Shasta	6.00	100;	50.00 1000
Pink Enchantress	3.00	100;	25.00 1000
White Enchantress	3.00	100;	25.00 1000
O. P. Bassett	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
White Perfection	3.00	100;	25.00 1000
Winona	3.00	100;	25.00 1000

PERCY JONES.
27-29-31 Randolph St., Chicago, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.
Chicago Carnation Co., 35 Randolph St., Chicago.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Enchantress, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50	100;	$20.00 1000
May Day	3.00	100;	25.00 1000
Enchantress	3.00	100;	25.00 1000
Rose-pink Enchantress	3.00	100;	25.00 1000
Pure-white Enchantress	3.00	100;	25.00 1000
White Perfection	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
Shasta	5.00	100	
Scarlet Glow	5.00	100	

Two-inch pot plants of above, 50c per 100 more.
WARRICK BROS.,
498 Locust Ave., Washington, Penna.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

CLEAN, WELL ROOTED CUTTINGS.

	100	1000
Miami Queen	$6.00	$50.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00

Cash or references.
Miami Floral Co.,
George Bartholomew, Mgr., Dayton, Ohio.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00	100;	$25.00 1000
Perfection	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
Rose-pink Enchantress	2.50	100;	20.00 1000
White Enchantress	2.50	100;	20.00 1000
Winsor	2.50	100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50	100;	$20.00 1000
Rose-pink Enchantress	2.50	100;	20.00 1000
Winsor	2.00	100;	15.00 1000
Lawson-Enchantress	2.00	100;	15.00 1000
Lady Bountiful	2.00	100;	15.00 1000
O. P. Bassett	2.50	100;	20.00 1000
Boston Market	1.00	100;	10.00 1000

Cash with order.
John H. Miller, 5558 N. Lincoln St., Chicago.

Well rooted carnation cuttings, from strong, healthy stock. Enchantress, White Enchantress, Rose-pink Enchantress and Beacon, $2.50 per 100; $20.00 per 1000.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.00	100	$15.00	1000
Rose-pink Enchantress	2.00	100	15.00	1000
White Enchantress	2.50	100	20.00	1000
Beacon, red	2.00	100	17.50	1000

No. 1 stock. February delivery.
WM. MURPHY,
311 Main St., Cincinnati, Ohio.

SELECT STOCK—EXTRA WELL ROOTED.

	100	1000
White Enchantress, Beacon	$3.00	$25.00
W. Perfection, R. P. Enchantress	3.00	25.00
Enchantress	2.50	20.00
Sangamo	5.00	40.00

Perfectly healthy stock, strongly rooted, well worth the price. Gullett & Sons, Lincoln, Ill.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

Rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

Sangamo carnation cuttings, $6.00 per 100, $50.00 per 1000, or will exchange for Pink Delight or Dorothy Gordon cuttings. Lawson, Lawson-Enchantress, Victory and W. Perfection, fine cuttings, $2.50 per 100.
Rolf Zetlitz, Lima, Ohio.

Well rooted carnation cuttings ready Jan. 20 and after. Orders booked now. R. P. Enchantress and Winona, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100. Cash, please.
Albion D. Emerson, R. D., Westville, N. H.

Carnations, well established in 2-in. pots, now ready. Beacon, White Perfection, $3.00 100; $25.00 1000; Lawson-Enchantress, $2.50 100; $20.00 1000. This is strong, clean stock.
West View Floral Co., Knightstown, Ind.

CARNATION ROOTED CUTTINGS.
Orders taken for delivery Feb. 15. 10,000 Winsor, $20.00 1000. 5,000 Beacon, $25.00 1000. Made from strong plants.
The Florex Gardens, North Wales, Pa.

Carnation plants for a big spring, Easter and Decoration day crop, cheap as we have to move houses at once; only 4000 left. Also 2000 rose plants. Both first-class plants, $6.00 per 100.
J. Y. Lambert, Jr., Savanna, Ill.

CARNATIONS.
Carnations, strong, healthy rooted cuttings, standard varieties, $13.00 to $20.00 per 1000. Write for quotations.
Northwestern Floral Co., Wilmette, Ill.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Winsor carnation rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom, $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Rooted Victory carnation cuttings. Several thousand of these to close out at $18.00 per 1000. Extra strong stock. Cash with order.
E. T. Wanzer, Wheaton, Ill.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Harlowarden, Lloyd, $5.00 1000.
Ehmann's, Corfu, N. Y.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. February delivery.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Victory, Beacon and Pink Imperial, $3.00 per 100; $25.00 per 1000. Cash.
David A. Dean, Baldwin, L. I., N. Y.

Strong, healthy, well rooted carnation cuttings. Beacon, $2.50 per 100; Enchantress and Winsor, $2.00 per 100. H. E. Mitting, Atchison, Kan.

Strong, well-rooted Pure White Enchantress and Lawson-Enchantress, $20.00 per 1000.
Geny Bros., 712 Church St., Nashville, Tenn.

Carnations, March delivery. Send for list.
Albert M. Herr, Lancaster, Pa.

Eldorado, best yellow, and other leading carnations, $2.00. Roney Bros., West Grove, Pa.

CARNATIONS—Continued.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. White—Early Snow, Polly Rose, October Frost, Kalb, Poehlmann, White Cloud, Baby Margaret, Lynnwood Hall, Nonin, etc. Pink—Rosiere, Shaw, Gloria, Liger, Duckham, M. F. Plant, Enguehard, Dean, J. Rosette, etc. Yellow—G. Pitcher, Rieman, Golden Eagle, Nagoya. Red—Shrimpton, Cullingfordii, Saunders, etc., 50c per dozen; $3.00 per 100. President Taft, Golden King, Mrs. Kelley, G. Dome, 60c per dozen; $4.00 per 100. Mrs. A. R. Peacock and Mrs. Wm. Wincott, Totty's 1910 novelties, 10c ea.; $1.00 per dozen.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale, 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000.
C. H. Totty, Madison, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.
From clean bench-grown stock.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
P. and W. Ivory	1.50 100;	12.50 1000
W. and Y. Bonnaffon	1.25 100;	10.00 1000
Glory of Pacific	1.25 100;	10.00 1000
Polly Rose	1.25 100;	10.00 1000

Swan Peterson Floral Co., Gibson City, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Enguehard, pink; Bonnaffon, yellow; Jeanne Nonin, white; Mrs. H. W. Buckbee, white, $3.00 100.
CHRYSANTHEMUM ROOTED CUTTINGS.
Bonnaffon, Buckbee and Enguehard, $3.00 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Chrysanthemum stock plants. Merry Christmas, Pres. Roosevelt, Alice Byron, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.00 per 100, cash, or will exchange for rooted cuttings or plants of any kind. What have you got?
R. E. Rathbun & Co., Sioux City, Iowa.

Chrysanthemum rooted cuttings. White Bonnaffon, Pink Chadwick, Enguehard, October Frost, Touset, Lynnwood Hall, Gloria, Pacific Supreme, Golden Eagle, Eaton, Helen Frick, White Frick, $3.00 100; $25.00 1000.
Lakeside Floral Co., Houghton, Mich.

Chrysanthemum rooted cuttings, now ready. Polly Rose, Pacific Supreme, Halliday, Enguehard, Alice Byron, W. H. Chadwick, Golden Wedding and 10 best varieties of pompons, $2.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

White and Pink Garza chrysanthemum stock plants. Will sell or exchange. What have you?
Gloede, Evanston, Ill.

Chrysanthemum stock plants. J. Nonin, Yellow Bonnaffon, Brighthurst and Josephine, $3.00 per 100. G. Noack, Batavia, N. Y.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, best dwarf strain, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Make good plants for Easter.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, Vaughan's Columbian. Strong 2-in. stock, 2c; 4-in., extra fine, 6c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.
John Bauscher, Jr., Freeport, Ill.

Cinerarias, 2 and 3-in. Vilmorin's hybrida nana grandiflora, $2.50 and $3.00 100. Cash, please. A. Frueh, R. D. 5, Lima, O.

Cinerarias, best dwarf vars., 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus rooted cuttings, 75c per 100; $5.00 per 1000. Such varieties as Golden Bedder, Firebrand, Verschaffeltii, His Majesty and many others. Large stock.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, $6.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Coleus. Verschaffeltii, Golden Bedder and other varieties, good, clean stock, 2¼-in., $2.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, standard varieties including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100, $6.00 per 1000; 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, mixed, including Golden Bedder and creeping, 2-in., $2.00 per 100, $18.00 per 1000; 2½-in., $2.25 per 100, $21.00 per 1000.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder, Red Bedder and trailing, for boxes and baskets, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 8, Sewickley, Pa.

Coleus, 20 varieties, choice standards, strong, 60c; 2-in., strong plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus rooted cuttings, 15 assorted varieties, 75c per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Coleus rooted cuttings, 25 fancy varieties, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c. Brilliancy, $1.50; 2-in., $2.50 per 100.
A. J. Baldwin, Newark, Ohio.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus. Giant, $1.25; G. Bedder and Verschaffeltii, 60c; mixed standard, 50c per 100.
Albert M. Herr, Lancaster, Pa.

Coleus. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus rooted cuttings, 10 fine sorts, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Coleus, leading varieties. Strong 2-in., 2c.
Wingert & Ulery, Springfield, O.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, 5 varieties 75c per 100; $5.00 per 1000. Krueger Bros., Toledo, O.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Cupheas, 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

CYCLAMEN.

GIANT CYCLAMEN. For the last 15 years we always select ¾ of our seed-bearing cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country, no fizzle of many so called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant, a well built five petaled flower, many of them at one time, with well marked foliage; every plant an ideal, a prize winner. Received first and second prizes at the Toledo Florists' Club meeting early in November when blooming cyclamen were scarce. We back our claims with stock worth seeing and invite everybody for inspection. Many letters from well satisfied customers. Seedlings, $2.50 per 100, $20.00 per 1000; blooming plants, 2½-in., $5.00; 3-in., $8.00 per 100; 5-in., 35c and 50c; 6-in., 75c to $1.25. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, assorted colors, in bud and bloom, very fine plants, 4 and 5-in., 25c and 35c; $20.00 to $30.00 per 100. Cash. Or will trade for rooted geranium cuttings of some good kinds.
Mehlin's Greenhouses, Fergus Falls, Minn.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, mixed colors. July seedlings, fine, strong, transplanted, good as 2½-in., can be sent by mail, $4.00 per 100. Cash.
N. P. Colberg, Princeton, Ill.

Cyclamen, fine, bushy plants, full of buds and flowers. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen giganteum, 3-in., $5.00 per 100; 4-in., $15.00 per 100. All are well budded.
Crown Point Floral Co., Crown Point, Ind.

Cyclamen seedlings. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cyclamen, 4-in., in bloom, 15c.
Loyd C. Bunch, Fredonia, Kan.

Cyclamen, in full bloom, 4½-in., 35c each.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cyclamen giganteum; strong 4-in., $10.00 per 100. M. M. Lathrop, Cortland, N. Y.

DAHLIAS.

Dahlias. Grand new English cactus varieties of 1909; pot tubers: Electric, Glory of Wilts, Mrs. Dyer, Mrs. Willis, Ideal, Royal Scarlet, Stormer, Splendor, etc., $1.50 per doz. Varieties of 1908: C. Curtis, C. E. Wilkins, Dr. Gray, Etruria, Fox Hunter, Mercury, Rev. A. Bridge, etc., 60c per doz.; $4.50 per 100. Grand older varieties: Dreadnaught, Clincher, Flag of Truce, Jackson, Ruby Grinsted, etc., etc., 50c per doz.; $3.00 per 100. Double show and pompon varieties, 100 kinds, 50c per doz.; $3.00 per 100. Postage on 3 pounds, 36 bulbs, 36c extra; 100 bulbs, 85c extra. List of 300 varieties free.
H. WOOLMAN,
Shirley Dahlia Grounds, Birmingham, England.

DAHLIA ROOTS.

Kriemhilde	$50.00 per 1000
Lyndhurst	50.00 per 1000

Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro. Massachusetts.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

Dahlias, named varieties. Strong divisions, $1.60 per 100; $15.00 per 1000.
C. W. Hoffman, R. 13, Dayton, O.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlias, the free blooming best florists' sorts. Extra supply. C. Betscher, Canal Dover, O.

DAISIES.

Marguerites, Queen Alexandra, white, 3-in., fine, well branched, $4.00 per 100. Cash. Will make fine plants for spring sales.
Harry Tredway, 214 Clayton, Dayton, O.

Daisies, hardy (Chrysanthemum maximum), snow white, fine for cutting during summer. Field stock, 1-year-old, $2.00 per 100; $15.00 per 1000. Cash. W. A. Finger, Hicksville, N. Y.

Reve d' Or, the only winter-blooming yellow marguerite; large flowers, long stems. Rooted cuttings, $4.00; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 1c.
U. G. Harglerode, Shippensburg, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Queen Alexandra marguerites, 2½-in., $2.00 per 100. Cash. Chas. Musser, Doylestown, Ohio.

Daisies (Bellis), white and red, giant double, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

A surplus of 800 2-inch, bench-plunged, nearly one-year-old, extra good stock of Dracaena indivisa for $15.00.
Frank Kerpen, Stegman St., Jersey City, N. J.

500 Dracaena indivisa, 5-in. pots, $12.50 per 100. Sample free. Cash, please.
Paris Greenhouses, Paris, Ky.

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, strong 5-in., 20c each; $18.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, 2½-in., 3c; 3-in., 5c; 4-in., 10c; 5-in., 15c to 20c. Cash.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2½-in., $3.00 per 100; 3-in., 5c each; 4½-in., 15c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena indivisa, 5-in., 20c ea.; $18.00 per 100.
South Bend Floral Co., South Bend, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

ELMS.

American white elms in carload lots; grown in nursery rows 8 ft. each way, under highest state of cultivation. All specimen trees. Per 100: 3½ to 4-in., $350.00; 4 to 4½-in., $400.00; 4½ to 5-in., $500.00.
Klehm's Nurseries, Arlington Heights, Ill.

FERNS.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong..	$2.00	7-inch	$60.00
2½-inch, strong..	3.50	8-inch	80.00
4-inch	10.00	9-inch ....each,	1.25
5-inch	25.00	10-inch ....each,	1.50
6-inch	40.00	12-inch ....each,	2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. SUPERBISSIMA.

5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ASPARAGUS SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

3000 Boston and Piersoni ferns, choice plants, 6-in., 25c. Young stock: Boston, Whitmani, Scottii and Piersoni, 2½-in., $3.50 100; 3-in., $5.00 100. Cash.
A. G. Lake, Wellesley Hills, Mass.

Boston ferns, good stock from bench: Good runners, 2c; extra strong, 3c. 4 and 5-in., 15c and 20c. Cash, please.
J. M. De Water,
346 Upton Ave., Battle Creek, Mich.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100, $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Boston ferns, strong, 8-in. pots, $1.00; 10-in. pots, $2.00. Scottii ferns, strong plants, 5 to 7-in. pots, 35c, 50c and 75c.
Herman Maenner, Collins Ave., Maspeth, N. Y.

Ferns. Boston and Whitmani, 2-in. 3½c; 3-in., 7c; 5-in., 25c; 6-in., 35c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston, strong 3-in., $50.00 per 1000. All ready for a shift.
Wellworth Farm Greenhouses, Downers Grove, Ill.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani. $6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

100 each, 4-in. Boston and Whitmani ferns, 10c, $18.00 the lot; 5000 2½-in., 3½c. See vegetables, carnations. Roney Bros., West Grove, Pa.

Ferns. Boston, Whitmani and ferns for dishes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ferns. Strong Boston runners, $10.00 per 1000. Cash.
Sander's Nurseries, 623 Clara Ave., St. Louis, Mo.

Boston ferns, strong, established in 2½-in. pots, $4.00 per 100; $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Boston ferns, 2½-in., $4.00 per 100; $35.00 per 1000. McRae-Jenkinson Co., Cheswick, Pa.

Boston fern runners, strong, $20.00 per 1000.
Thos. Salveson, Petersburg, Ill.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feferfew Little Gem, the best, $1.25 per 100, $10.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew, large double white, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue, fine plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

GERANIUMS.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. Next delivery Feb. 15 to 20.
W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, La Favorite, Mme. Buchner, $11.50 per 1000; Poitevine, $14.00 per 1000. Viaud, La Favorite, Buchner, S. A. Nutt, Tiffany, Doyle, Poitevine, Ricard, etc., from 2-in. pots, $2.00 per 100; $18.00 per 1000. D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings. Meehan, Presilly, Nutt, Buchner, $1.25 per 100; $10.00 per 1000. Ricard, Viaud, $12.00 per 1000. Montmort, Trego, $1.35 per 100. Dagata, single and double Dryden, $1.50 per 100. Delivery Feb. 20 and later. Cash, please. J. P. Siebold, Lancaster, Pa.

Geraniums. 150 mixed stock plants, $5.00 per 100. 600 red, strong 2¼-in., ready to shift, and 500 mixed, standard varieties, 2¼-in., ready to shift. $2.50 per 100; $25.00 for the 1100.
Frank C. Seibert, Wheeling, W. Va.

Geraniums, 2-in., good strong stock. Gloire de France, Berthe de Presilly, E. G. Hill and others, $2.25 per 100. A. Ricard, strong 3-in. stock, $3.00 per 100. Mme. Salleroi, 2-in., $2.00 per 100. Addems, Morgan & Co., Loda, Ill.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium Mme. Salleroi, from soil, strong transplanted cuttings, $1.00 per 100; $9.00 per 1000. J. L. Johnson, DeKalb, Ill.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100; $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

S. A. Nutt geraniums, 2¼ and 2½-in., $1.75 per 100, $15.00 per 1000; rooted cuttings, $10.00 per 1000; unrooted, $7.00 per 1000. Mixed geraniums of best varieties at same price as above. Ross Bros., Falls Creek, Pa.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums. 1000 Ricards, 2½-in., fine stock, ready to shift, $2.25 per 100; or will exchange for S. A. Nutt.
West Side Greenhouses, Barberton, Ohio.

Geraniums. S. A. Nutt and six other varieties, my selection, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra nice. 2000 Buchner, 2½-in.; 3000 S. A. Nutt, 2-in., all at $2.00 per 100; $18.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

10,000 extra strong geranium rooted cuttings now ready. Single Grant, dazzling scarlet, most brilliant free flowering bedder, $7.00 per 1000 to close out. Cash. N. A. Corlin, Elberon, N. J.

Geraniums, standard varieties, 2¼-in., $2.50 per 100, $20.00 per 1000; 3-in., 5c; 4-in., 10c, $90.00 per 1000. La Favorite, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

3000 S. A. Nutt geraniums in 2-in. pots, good, strong, healthy plants, $20.00 per 1000. Cash with order.
F. E. Sutliff & Sons, Wellington, Ohio.

Geranium rooted cuttings. Mme. Buchner (dble. white), $1.25 per 100; $10.00 per 1000. Will exchange for salvias, coleus or canna roots.
L. H. Dornbusch, R. R. 2, Dayton, O.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, $1.00 per doz. Rose geraniums, $1.25 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Geraniums. Mme. Salleroi rooted cuttings, $1.00 per 100; 2-in., 2c. Grant and S. A. Nutt, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

5000 Mme. Salleroi geranium rooted cuttings, strong, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Geraniums for Easter. Strong 3-in. Ricard and Grant, ready for 4-in., to make room, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Geraniums, red, white, pink, S. A. Nutt, Perkins, Buchner, 2½-in., $2.50 per 100; $20.00 per 1000. McRae-Jenkinson Co., Cheswick, Pa.

Geranium rooted cuttings. Ricard, Poitevine and Nutt for delivery in March.
Albert M. Herr, Lancaster, Pa.

Geraniums, fine, 2½-in. pots. S. A. Nutt, $2.50 per 100; $23.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Geraniums. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geranium rooted cuttings all booked until latter part of February. Rudolf Nagel, Lancaster, Pa.

Geraniums, 2½-in. pots. Send for list. Geo. A. Relyea, Orchard Place, Poughkeepsie, N. Y.

Geraniums. Ricard, best red, 2½-in., $2.25 per 100. Theo. D. Kuebler, Evansville, Ind.

GLADIOLI.

GLADIOLUS PINK BEAUTY.
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
Stevens' Gladioli Co., Saginaw W. S., Mich.

GLADIOLI. Our good mixture as ever. 1st size, $6.00 per 1000; 2nd size, $4.50 per 1000; 3rd size, $3.50 per 1000; 4th size, $3.00 per 1000; 5th size, $2.00 per 1000; 6th size, $1.00 per 1000. Also have all leading named varieties. Correspondence solicited.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli. Augusta, Independence, Mrs. Francis King, Taconic, etc., all sizes.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Standard and new varieties of gladioli; also dahlias. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

GLADIOLI—Continued.

Gladiolus Alice Carey, the best commercial white in cultivation, endorsed by officials of American Gladiolus Society as the best white they have ever grown. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

Groff's hybrids, genuine and selected stock, florists' light and named varieties. Groff's cormels, $2.00 peck; $5.00 per bu. Write for prices. Geo. S. Woodruff, Independence, Iowa.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

Gladiolus America, 1 to 2½ in., $3.00 per 100; $25.00 per 1000. W. Frank & Sons, Portland, Ind.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Gladioli, blooming bulbs, $2.00 to $4.00 1000.
P. O. Coblentz, New Madison, O.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli. America, Princeps, Baron Hulot, etc., all sizes, extra fine. C. Betscher, Canal Dover, O.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, for immediate delivery, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotropes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotrope rooted cuttings, $1.00 100, prepaid.
Chas. Frost, Kenilworth, N. J.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot-grown and have been on cool bench since Dec. 15. Strong, branched 5-in., $15.00 per 100; 4-in., single, $8.00; or will exchange for anything we can use.
Mountain Park Greenhouse, Ridgway, Pa.

Hydrangea Otaksa, pot grown, ready to shift and force, all sizes, 5c per bud.
McRae-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
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Impatiens Holstii rooted cuttings, 75c; 2½-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

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IRIS, PHLOX, PEONY.
Price-list free.
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ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
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English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

German ivy, $4.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

German ivy, 3-in., 4c.
Llewellyn, Florist, OLEAN, N. Y.

German ivy rooted cuttings, 50c 100.
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English ivy, large leaved, out of 3-in. pots, fine plants, $5.00 per 100, $45.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

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Valley pips. Bruns' celebrated Chicago Market Brand, for forcing, $1.75 per 100; $15.00 per 1000. Early forcing valley, Moneymaker, $12.50 per 1000; $30.00 per case of 2500. Why not send your order today?
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Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
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Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
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Lobelia Kathleen Mallard (florists' double), rooted cuttings, 75c 100, $7.00 1000; 2½-in., 2½c. Crystal Palace, rooted cuttings, 75c 100, $7.00 1000. 2-in., 2c.
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Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

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Orchids, largest stock in the country.
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Palms. Kentia Belmoreana, 3-in. pots, $15.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Latania palms, 5-in., $3.00 per doz.
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MT. ARBOR NURSERIES,
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100,000 California privet. Fine 2 and 3-YEAR-OLD STOCK, WELL BRANCHED, 3½ to 4 ft., $4.00 per 100; 2½ to 3 ft., $3.00 per 100, 2 to 2½ ft., $2.50 per 100; 18 to 24 in., $2.00 per 100. 500 and up 20% off 100 rates. F. O. B.
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ROOTED CUTTINGS.

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ROSES.

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Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
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Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

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Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
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	100	1000
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Bride, Bridesmaid, Golden Gate	1.50	12.50
Richmond	2.50	20.00

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Salvia Zurich, fine 2-in. plants, $1.50 per 100.
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Salvia splendens. See display adv.
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Salvia Zurich rooted cuttings, ready Feb. 1, $1.00 per 100. Stuart & Haugh, Anderson, Ind.

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Salvia Zurich, rooted cuttings, $1.00 per 100.
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Salvia splendens, $6.00 1000.
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PENTSTEMON SEED.
Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
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On larger quantities write for quotations.
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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs., $5.00.
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Flower and vegetable seeds in attractive packets. Especially put up for floral stores. Write for particulars and samples.
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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Smilax, nice bushy plants, from 2-in. pots, $10.00 per 1000; 3-in., $15.00 per 1000.
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Smilax seedlings, strong stock, cut back, good value, 50c 100; $4.00 1000. Cash.
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Smilax, 2-in., 2c.
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Smilax. 300 clumps, large, well started, 2c. Cash, please. J. J. Clayton, West Grove, Pa.

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Smilax seedlings, 50c per 100; $4.00 per 1000. Cash only. John Bauscher, Jr., Freeport, Ill.

Strong smilax seedlings, $4.00 per 1000. Cash.
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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
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Snapdragons, strong plants, giant vars. for cut flowers, $2.00 per 100; 300 for $5.00.
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
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Spiraea Gladstone. Stock of highest quality, $1.15 per doz.; $8.75 per 100.
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Stocks. White Perfection (private strain), strong seedlings, twice transplanted, ready for benching or 2½-in. pots, will come handy for Easter, $2.50 per 100; $20.00 per 1000. Cash.
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Strawberry plants, standard varieties. Senator Dunlap, Haverland, Clyde, Abundance, Michel's Early and Early Beauty, 40c per 100; $3.50 per 1000. A. W. Fox, Coldwater, Mich.

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Stove plants and crotons, finest collection.
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Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.
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Transplanted lettuce, $2.00 per 1000.
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Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
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Mosbæk Greenhouse Co., Onarga, Ill.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata rooted cuttings, $1.00 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca variegata rooted cuttings, $1.00 100. Cash. Freeport Floral Co., Freeport, Ill.

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Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000. C. Humfeld, Clay Center, Kan.

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400 Ampelopsis Engelmanni, 2-year, strong, $4.00 100. Ampelopsis quinquefolia, 2-year, strong, $3.00. Send for additional surplus list.
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MISCELLANEOUS.

Dreer's 2-in. double petunias, mixed; mixed coleus, Vernon begonias, 2-in., $2.00 100. Pelargoniums, Rose geraniums, 2-in., $4.50 100. Lobelia Kathleen Mallard, 2½-in., $2.50 100. 3-in. double sweet alyssum, $4.00 100. Stocks, Princess Alice, and white, pink and yellow snapdragons, $2.00 100. Geranium rooted cuttings, $1.25 100; Castellane, Poitevine and Ricard, $1.40 100, $11.50 and $13.00 1000. Cash.
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Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
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LOOK under the headings of asparagus, cyclamen, dracaenas, vegetable plants, primulas, smilax and vincas and note what we have to offer this week. Freeport Floral Co., Freeport, Ill.

Rooted variegated vincas, $1.00 100; $8.00 1000. Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Lakeside Floral Co., Houghton, Mich.

TO EXCHANGE.

To Exchange—Rooted cuttings of Enchantress, R. P. Enchantress, White Enchantress, Afterglow and Victory, $3.00 per 100, $25.00 per 1000, for rooted Pink Delight, Dorothy Gordon, May Day, Sangamo, Scarlet Glow, Vinca variegata, S. A. Nutt geranium cuttings, 2-in. Ricard, 2-in. dwarf mixed lantanas.
Daut Bros., 112 E. Prairie, Decatur, Ill.

To Exchange—S. A. Nutt geraniums, 2¼ and 2½-in. pots, rooted cuttings and unrooted; also mixed geraniums of best varieties and other stock for vincas, cannas, heliotropes, petunias, rubbers, ferns and coleus.
Ross Bros., Falls Creek, Pa.

To Exchange—Have 2000 well rooted cuttings of Alma Ward carnations ready for delivery at $7.50 per 100, and rooted cuttings of Enchantress, Winsor, Beacon and Afterglow in exchange for 2¼-in. geraniums in pots.
Warwick Greenhouses, Warwick, R. I.

To Exchange—500 Asparagus Sprengeri, young stock, bench grown, ready for 4-in. pots, $5.00 per 100; Shasta daisies, $2.50 per 100, for geraniums, 2-in. stock.
Electric Park Greenhouses, Ft. Smith, Ark.

To Exchange—3-in. cinerarias, rooted cuttings of Major Bonnaffon and White Bonnaffon for cannas, caladiums, coleus or other varieties of mums. Clyde Floral Co., Clyde, Ohio.

To Exchange—Canna bulbs, rooted chrysanthemum cuttings or Sangamo carnation rooted cuttings for geranium rooted cuttings. Jos. F. Klimmer, 812 Dunlap Ave., Forest Park, Ill.

To Exchange—Rooted Harlowarden, Craig, R. Enchantress, Enchantress and Lawson for White Perfection or White Enchantress.
The Newburys, Mitchell, So. Dak.

To Exchange—Boston ferns, from bench, 2c, 4c, 6c; primulas, in full bloom, from 5-in. pots, 10c, 12c, 15c, for geraniums and carnations.
Victor H. Thomas & Bros., Augusta, Ky.

To Exchange—10,000 large gladiolus bulbs, Cowee's and Vick's strains, $8.00 per 1000, for any stock we can use.
The Newburys, Mitchell, S. D.

To Exchange—Several cases Narcissus Paper White, $10.00 per case, for rooted cuttings of carnations. Sunnyside Floral Co., Leavenworth, Kan.

To Exchange—Vinca variegata strong field tips for geranium rooted cuttings.
H. P. Smith, Piqua, Ohio.

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Wanted—Prices on 100 lb. lots of Kentucky blue grass, fancy red top and white or Dutch clover seed f.o.b. Portland.
Swiss Floral Co., Portland, Ore.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

Wanted—White bouvardia plants; state prices and size pots.
M. Cook's Son, 143 Baronne St., New Orleans, La.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

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Hardwood ashes, best fertilizer in use.
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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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We make Standard Flower Pots, etc.
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Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

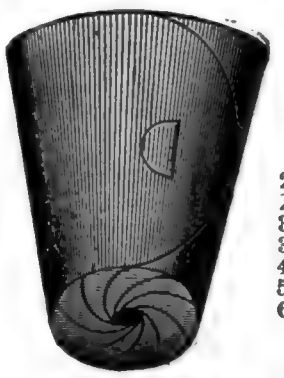
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Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
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3½-inch.....	.60	5.24
4-inch.....	.75	6.60
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Write for prices on 10,000 lots.

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RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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Greenhouse Heating.

COAL conditions are almost the exact reverse of one year ago. Then a severe shortage was felt on all sides and cold weather and snow storms delayed shipments everywhere. Now every dealer's yard is full, most of the bins in greenhouse establishments are loaded to their capacity, there has been no car shortage and prices are down to rock bottom. The few who do need coal are able, within reasonable limits, to make their own prices and can almost surely find some one ready to sell at the price offered.

CRUDE OIL AS FUEL.

Some time last fall an inquiry appeared in The Review in regard to the use of crude oil as fuel in greenhouse heating. Your reply, I think, was to the effect that oil was being used successfully for greenhouse fuel, and that burners could be purchased in most large cities in the oil regions. Can you give me the address of some one using oil for fuel, and also the address of some dealer in oil burners, that I may be able to communicate with them?

J. B.

If any readers who have had experience in the use of crude oil as a fuel, and are thus qualified to speak positively on the subject, will reply to the foregoing questions, they will probably be conferring a favor on others as well as on J. B. Let us hear from anyone who can supply any or all of the desired information.

BUILDING A SMOKESTACK.

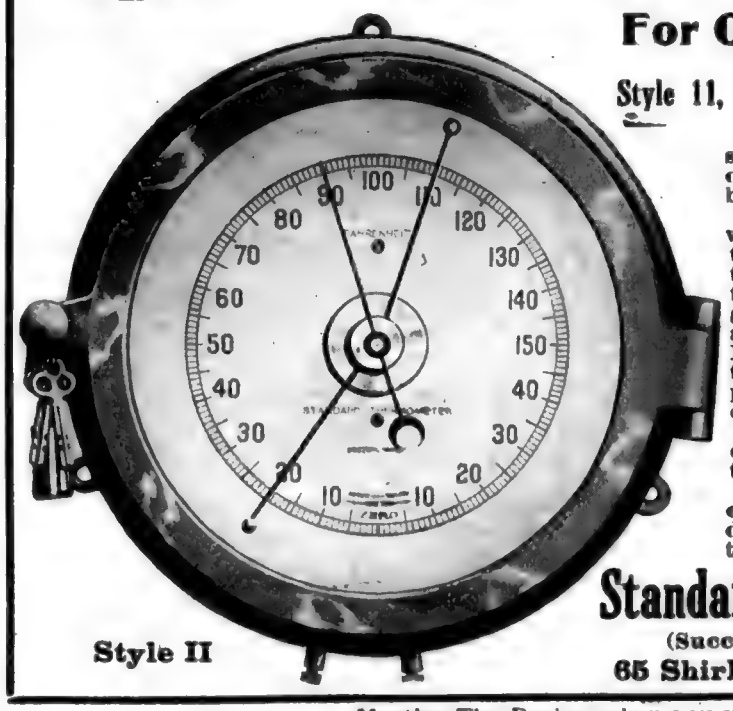
We should be pleased to have some instructions about the erection of a square, 32-foot brick chimney, with a 16-inch flue. How deep should the foundation be laid? How many brick will be required and how big should the foundation be, to make a solid structure? We have a good, hard, yellow clay soil. Any information would be appreciated. We wish to do the work ourselves.

G. E. B.

If there is a good clay foundation it will only be necessary to excavate deep enough to carry it below the action of frost, which will be perhaps three feet. Make the hole about five feet square and fill in with grout to a height of one foot above the ground level. If cobblestones, broken bricks or similar materials can be readily obtained, they can be used for about one-half of the filling. Mix up a grout of one part of cement to five parts of coarse, sharp gravel or coal cinders and put on water enough to barely moisten it. Shovel this over until all of the particles are wet and then place about six inches of grout in the excavation. Next put in an equal quantity of the brickbats, cobblestones, or, better yet, crushed stones, and ram it down into the grout. Repeat until the foundation has been brought to the height desired. Built in this way, three to four barrels of cement could be used to advantage. If the brickbats and stones are not used as fillers, fully fifty per cent more cement will be required.

To build a 32-foot chimney with a

Special Thermostat
For Greenhouse Use
Style 11, diameter 6 in., price $10.00 each

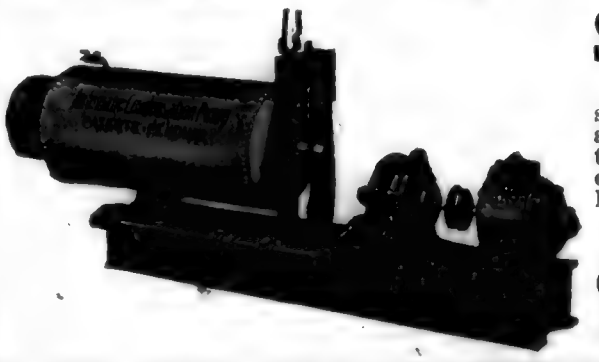


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This is the best instrument ever made for the special conditions in greenhouses. Order today.

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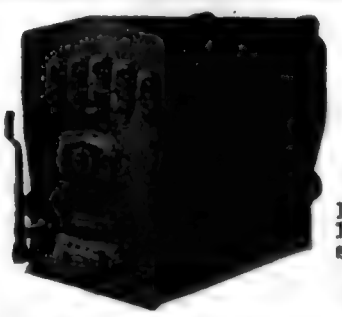
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Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because—It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

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GREENHOUSE HEATING

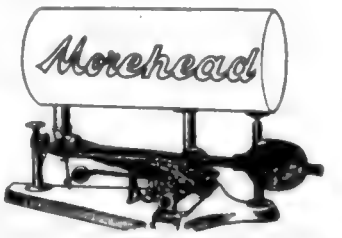
is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.



¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**

Morehead Mfg. Co.
Dept. M **DETROIT, MICH.**

Mention The Review when you write.



IMICO
Hot Water Boilers

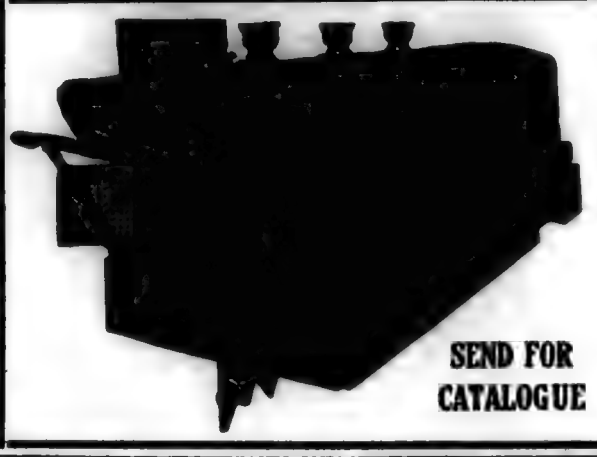
Made by

ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Mention The Review when you write.



SEND FOR CATALOGUE

WHAT THE USERS SAY

Test at 8° below zero—No. 8 Kroeschell Boiler carries 20,500 square feet glass.

Our heating system works to perfection. To our surprise the new **No. 8 Kroeschell Boiler** mastered the whole plant, consisting of 5 houses, 20x150. We only deemed it necessary to start our second boiler when the temperature went down to 8° below zero.

We had expected to use both boilers in cold weather, but the one boiler did such excellent work that we did not run the two boilers until the very cold weather set in. It was a very easy matter to keep the temperature up in the very coldest weather and stormiest nights. The 5 houses have 20,500 square feet of glass; the No. 8 boiler is rated at 16,500 square feet of glass.

MUELLER & SCHROEDER CO., Milwaukee, Wis.

KROESCHELL BROS. CO., 444 West Erie St., CHICAGO, ILL.

Mention The Review when you write.

16-inch flue will require about 4,000 brick, if an 8-inch wall is constructed. If the chimney is in an exposed place and is not supported in any way, it will make it safer if a 12-inch wall is constructed to the height of six feet, above which an 8-inch wall would answer. This would add 500 brick. On the other hand, a considerable saving of expense can be secured if but one tier of bricks is used for the upper six feet of the chimney, and it will be fairly substantial.

BOILER IN RESIDENCE CELLAR.

I wish to put a small boiler in the cellar of my dwelling house, in which I intend to heat the lower part, three rooms only. Would a water supply tank on the second floor serve for expansion also, or would it be better to run an expansion pipe up into it—I mean over the top of the supply tank? Or how would it work best? M. B.

It makes no difference what is used for a supply or expansion tank, provided it is above the highest part of the heater and is large enough to fill the pipes when the water cools. Under the circumstances described, all that will be necessary will be to connect the flow pipe with the supply tank, although it is generally advisable to have the expansion tank as high as possible, as this has a tendency to prevent the boiling over of the water in the boiler.

A SMALL NEW JERSEY HOUSE.

Will you please tell me how to heat my house with hot water so as to maintain a temperature of 52 degrees in zero weather? It is necessary for me to have overhead heating. I want to run a 2-inch flow out of my boiler, through a shed thirty feet to the greenhouse and then under the ridge to the extreme end. My house is 20x28 and three-quarter span. It has 16-foot bars to the south and 9-foot bars to the north. The ridge is ten feet high. The side walls are five feet high, with eighteen inches of glass in the south and north sides and the east and west ends glass. The house will have four benches. How many 2-inch return pipes will be needed under each bench?

G. W. H.

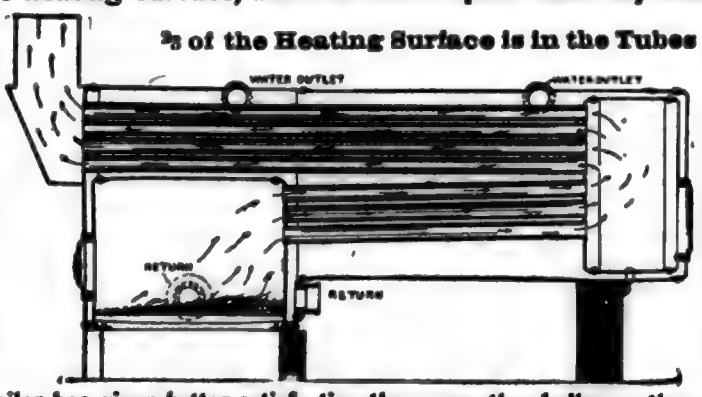
While less than 200 feet of radiating surface would be required to heat the house, and this amount can ordinarily be carried by means of a 2-inch flow pipe, from the fact that the house is only twenty-eight feet long it will be necessary to use a large number of returns in order to secure the needed radiating surface, and as this will retard the flow, a larger flow pipe should be used. If the opening in the heater is only 2-inch, a 2½-inch flow should

The Superior Standard

Return Flue Fire Box Boiler

contains more heating surface, and less water space than any other steel boiler

⅔ of the Heating Surface is in the Tubes



Ask the man that knows, the one using different style boilers—names are yours, for the asking.

After using our boiler one season, you will say like all others: "Nothing but 'Superior' for me."

This boiler has given better satisfaction than any other boiler on the market

Made in Nine (9) sizes for Hot Water

Send for catalogue and list of growers that are using this boiler

Superior Machine and Boiler Works, 840-850 W. Superior St., **Chicago, Ill.**

Mention The Review when you write.



No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

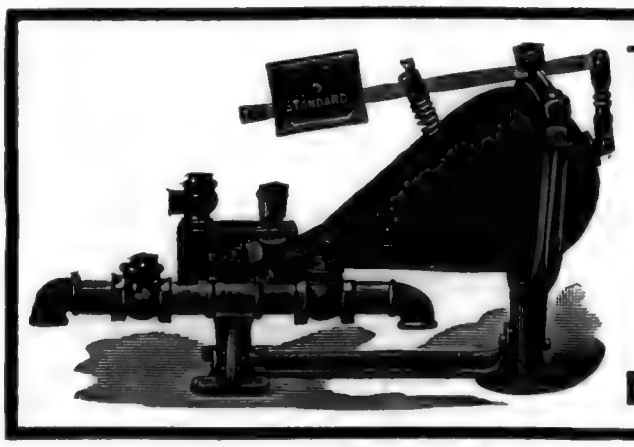
In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

Successors to the John Davis Company

Mention The Review when you write.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

558-560 Washington Blvd., CHICAGO

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

WILKS Hot Water Boilers

—Are—

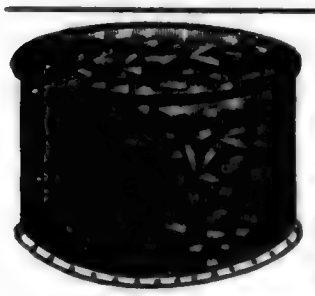
The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

3528 Shields Ave., CHICAGO



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.

Toledo, Ohio.

Mention The Review when you write.

An Up-To-Date Ohio Grower Cracks Up Our Iron Frame House

WRITES TWO LETTERS

NO. I.

Like my Iron Frame Houses? Surely I do! I told your representative that "the only fault I can find in the deal, is that he didn't **sell** me **two houses instead of one.**"

Think I would have been ahead in money if I had torn down the **six year** old house, and built an Iron Frame House in its place. The old house doesn't grow the **quantity** or **quality that the Iron Frame does.**"



NO. II.

I am very much pleased with the Lord & Burnham house. It is very substantial and light (and lightness counts in this dark region near the Lake) and very easi y and economically managed. I think most people **save** a dollar in the **building,** and **lose** two dollars in the **management** of a cheap house. Success to "Lord & Burnham."

Asher M. Coe,



His house at North Olmsted, O., is 30 feet wide and 100 feet long. It is built with our Number 1908 Cast Iron gutter on this side, as Mr. Coe contemplates joining another house to it.

Lord and Burnham Co. IRVINGTON, N. Y.

NEW YORK St. James Building | BOSTON Tremont Building | PHILADELPHIA Heed Building | CHICAGO The Rookery

Mention The Review when you write

You Can't Get Anything Better Than Our

Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Peeky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

1428-30-32 Callowhill St., PHILADELPHIA, PA.

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

Mention The Review when you write.

be run to the boiler and there reduced to 2-inch, but it would be better to have a 2½-inch opening.

With a flow of this size it will be possible to maintain a temperature of 52 degrees by the use of ten 2-inch returns, provided the house is well built and is not especially exposed; otherwise one or two additional pipes should be put in and distributed under the benches, with the greater number under the outside benches. Provided the end of the house is of exposed glass, it will be a good plan to drop down with the flow pipe at the farther end and put in a coil across the end with 100 linear feet of 2-inch pipe.

POOR CIRCULATION.

I am having trouble with my heating plant. I have a house 20x100 feet, heated by a hot water boiler, 10 feet x 30 inches, and twelve 2-inch returns. It worked all right last winter, but now the water does not appear to circulate just right. We cleaned the boiler and returns three times, without result.

I have a mercury heat regulator, which I am sure is out of order. Last winter I ran the boiler at about 160 degrees, which would heat the house at night to 50 or 55 degrees in the coldest weather. I now have to run the boiler at 180 to 200 degrees, and it is hard work to keep the house up to 45 and 50 degrees or lower. When the heat reaches 200 degrees in the boiler, it is liable to blow off through the expansion tank, something it did not do all last winter. Can you tell me the cause of this, and how to correct it? E. P. M.

While it is not possible to tell from the description just what is the trouble with the heating system, it is quite evident, for one thing, that the mercury regulator is out of order, as otherwise the water would have to reach a temperature considerably higher than 200 degrees before it would boil. There may also be some trouble with the piping itself, for if the water circulated properly there should be no difficulty in maintaining a temperature of 55 degrees even with an open system.



Pulverized SHEEP MANURE

Nature's Own Plant Food

Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

Natural Guano Co., 300 Montgomery Ave., Aurora, Ill.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE K. A. STOOTHOFF CO., MOUNT VERNON, N. Y.



Don't Let the Pennies You Save Shut Out the Dollars You Could Make

All one man can see are the **pennies he saves today.** All his neighbor sees are the **dollars he will make tomorrow.**

One keeps on saving pennies—the other never stops making dollars. Which one are you? The dollar man is buying our Iron Frame Greenhouses. He has found that they cost more to buy, but less to erect. It about evens up.

Get your eye on tomorrow's dollar. Write us.

Hitchings & Company Elizabeth, N. J. and 1170 Broadway, N. Y.

Mention The Review when you write

WIZARD BRAND

TRADE MARK

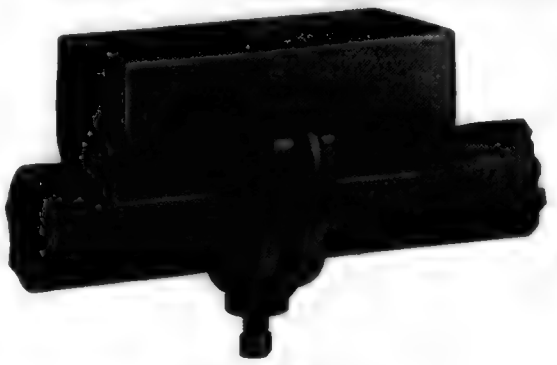
PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

Mention The Review when you write.



Pat. Applied For.

You can Kill the Bugs by using the

Bate Evaporator

Easy to install. Easy to use. Saves its cost in economy of nicotine. Try one house and be convinced. Single Pan, 60c; per dozen, $6.60 in larger quantities, per pan, 50c. The following sizes we carry in stock: 1-inch, 1¼-inch, 1½-inch, 2-inch. Larger sizes made to order. Write for further particulars.

Cleveland Cut Flower Co.

227 High Ave., CLEVELAND, OHIO

Mention The Review when you write

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. **Brooklyn, N. Y.**

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO.

Mention The Review when you write.

"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. Made in Continuous Lengths up to 300 Feet.

NOTE THE CONSTRUCTION.



Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write



DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
1-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

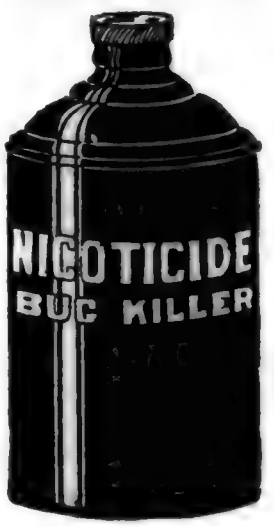
Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

Mention The Review when you write.



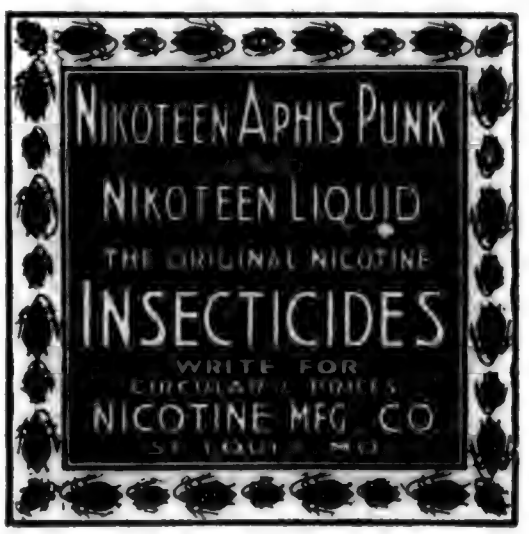
THE BEST Bug Killer and Bloom Saver

Drop us a line and

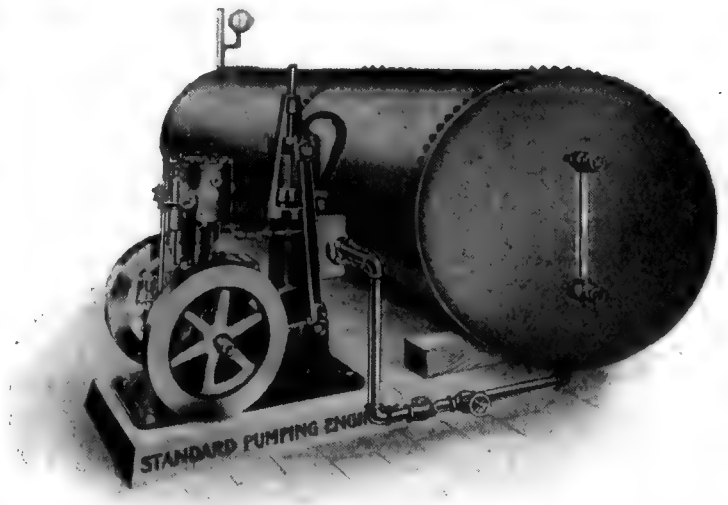
We will prove it

P. R. PALETHORPE COMPANY

Dept. A,
Owensboro, Ky.



Another Successful Florist



Who Uses a Standard Pumping Engine.

68-71 Gamble St., Shelby, Ohio, Jan. 3, 1911.

The Standard Pump & Engine Co.

Gentlemen:—In reply to your inquiry as to how I like the Standard Pumping Engine, I will say that after trying two other pumping outfits I installed a Standard, which I have used to my entire satisfaction. It is doing all that you claim for it, pumping all the water for my greenhouse (20,000 feet of glass) and my house.

This machine costs about 60 cents a month for gas and batteries and all the expense of running. It will give any pressure up to 100 pounds easily, and has force enough to eradicate red spider and white fly by knocking the eggs off from the plants. When connected with a pneumatic tank for domestic use, as we have it, it is very satisfactory.

I assure the florists that they will make no mistake in buying Standard Pumping Engines.

Yours truly, R. B. Hayes.

—Send for a catalogue to—

Standard Pump & Engine Co., 14 Michigan St., Cleveland, Ohio

Gas, Gasoline or Electricity.

Mention The Review when you write.

TORONTO.

The Market.

Conditions have changed little from last report, except that stock has been coming in a little more plentifully. Red roses, however, continue to be scarce. Carnations are coming in a little more plentifully and are of excellent quality. Violets are quite plentiful, but the demand is not large. While talking of violets, it might be mentioned that several of the retailers every Saturday hold special violet sales. They are offered at 25 cents a bunch, but of course are not of the best quality. Sweet peas, daffodils and tulips find a ready market, at good prices. With the general demand and quite a lot of design work and shipping trade, the florists have no cause for idleness.

Various Notes.

The seed and bulb trade is opening up well. J. A. Simmers and the Steele-Briggs Seed Co. both are doing a large trade.

W. Hill reports good business in potted stock.

R. Barron and F. Simpson & Sons each report having a fair trade.

The Misses Regauld, of the Rosedale Flower Store, are having a good trade in design work and decorations for receptions.

G. M. Geraghty, at J. H. Dunlop's, reports a fair local business, with quite a shipping trade.

The provincial legislature opened January 24 and brought a few nice orders to a good many of the trade.

S. A. Frost, of College street, reports last week's business as excellent. Orders for design work were plentiful.

The death of Judge McMahon last week caused quite a few orders to be received.

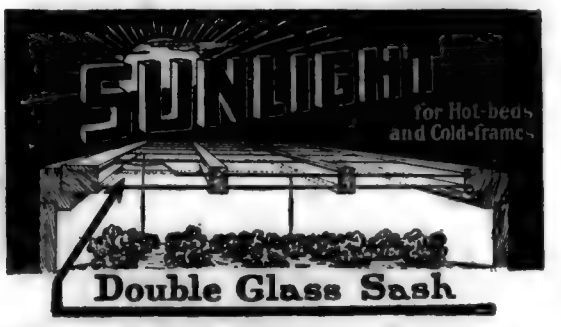
Thomas Manton, of Eglinton, has some fine plants in his houses. Some fine specimens of orchids were seen.

E. F.

Farmington, Conn.—Since the death of Jos. C. Haworth, the business has been conducted by Mrs. Haworth.



Treat your plants right! Use Sunlight Double Glass Sash



A ⅝ inch layer of dry still air, between the two layers of glass, affords ample Protection in the coldest weather.

This transparent blanket eliminates all mats, boards or coverings of any kind, and does away with the hard work.

Plants get all the light all the time which makes them grow faster and sturdier and puts them on the market weeks in advance of those grown under single glass sash. Glass is held in place without putty. Can't work loose. Easily replaced.

10 degrees below zero
Wilmer A. Lyon, Lyndonville, Vermont, writes: "10 below zero. Plants under Sunlight Sash unhurt, the sash were not covered." Write us for Agents offer.

Get these two books:

1, Our free catalog. Containing freight prepaid and guaranteed delivery proposition.

2. Send 4c in stamps for a valuable booklet on hot-bed and cold-frame gardening by Prof. W. F. Massey.



SUNLIGHT DOUBLE GLASS SASH CO., (Inc.) 948 E. Broadway Louisville, Ky.

Mention The Review when you write.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

FLO

THE WEEKLY

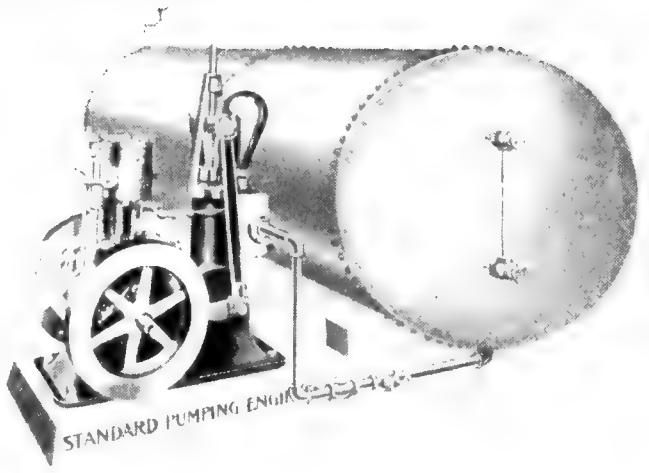
FLORISTS' REVIEW

A JOURNAL for FLORISTS, SEEDSMEN and NURSERYMEN



Another Successful Florist

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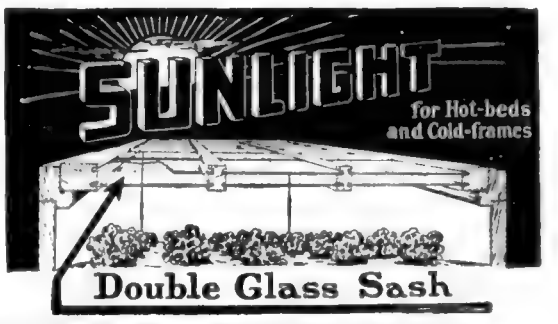
Thomas Manton, of Eglinton, has some fine plants in his houses. Some fine specimens of orchids were seen.

E. F.

Farmington, Conn.—Since the death of Jos. C. Haworth, the business has been conducted by Mrs. Haworth.



Treat your plants right! Use Sunlight Double Glass Sash



A 5/8 inch layer of dry still air, between the two layers of glass, affords ample Protection in the coldest weather.

This transparent blanket eliminates all mats, boards or coverings of any kind, and does away with the hard work.

Plants get all the light all the time which makes them grow faster and sturdier and puts them on the market weeks in advance of those grown under single glass sash. Glass is held in place without putty. Can't work loose. Easily replaced.

10 degrees below zero
Wilmer A. Lyon, Lyndonville, Vermont, writes: "10 below zero. Plants under Sunlight Sash unhurt, the sash were not covered." Write us for Agents offer.

Get these two books:

1. Our free catalog. Containing freight prepaid and guaranteed delivery proposition.
2. Send 4c in stamps for a valuable booklet on hot-bed and cold-frame gardening by Prof. W. F. Massey.



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Mention The Review when you write.

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We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



Take our Advice on Boilers

We make every kind of Boiler known, from the smallest to the largest, both Steam and Hot Water, BUT—there is no Boiler in the world today that can compare with THE KROESCHELL GREENHOUSE BOILER for Hot Water Heating

THE KROESCHELL GREENHOUSE BOILER

Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,788,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model **Kroeschell Hot Water Boiler** in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.

ORDER NOW



Kroeschell vs. Cast Iron Boilers

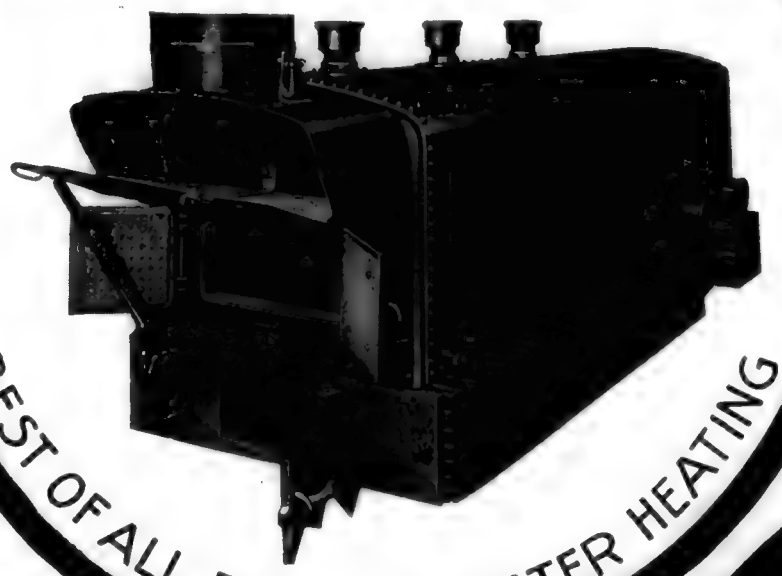
Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the **CENTRAL HEATING SYSTEM PLAN**, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

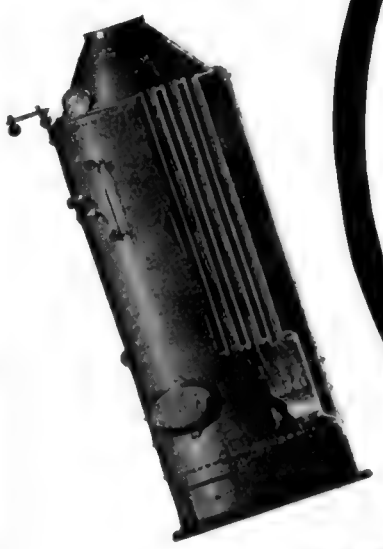


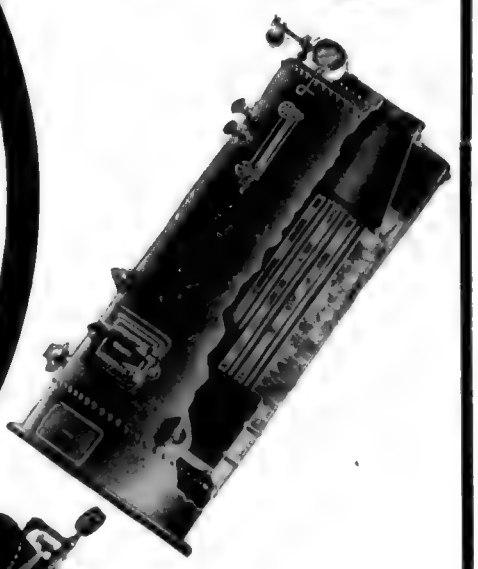


THE KROESCHELL GREEN HOUSE BOILER

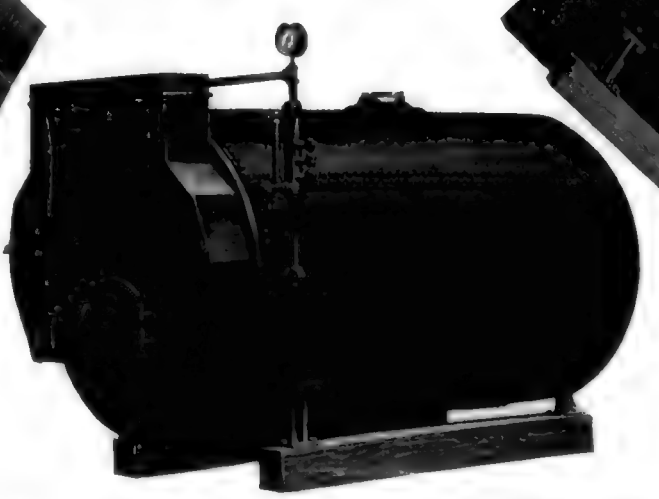


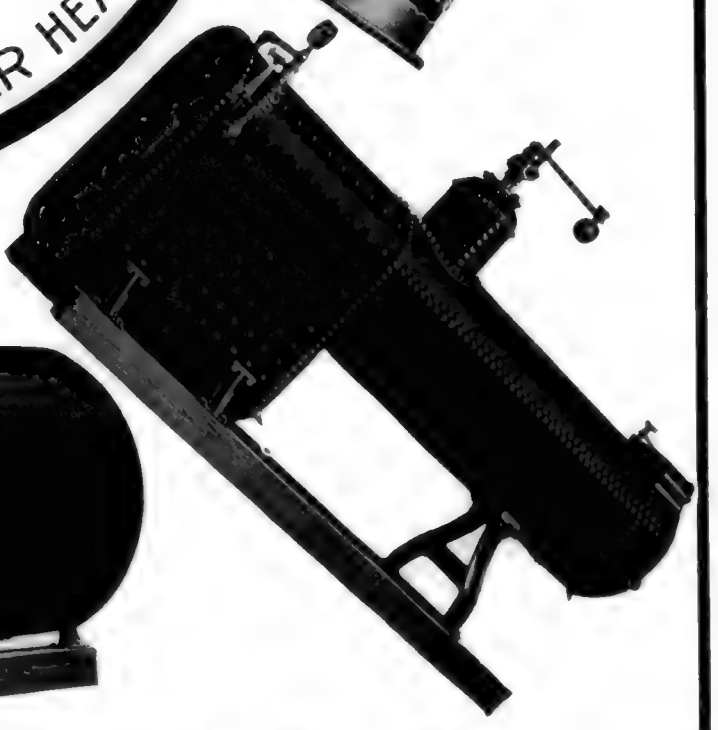
BEST OF ALL FOR HOT WATER HEATING











Kroeschell Bros. Co., SEND FOR OUR CATALOGUE **444 W. Erie St., Chicago**

THE RETAIL FLORIST.....

VALENTINE'S DAY.

The Stock in Demand.

St. Valentine's day is one of the times when the plantsman doesn't count. Possibly, as the demand develops, the plantsmen will come to share in the extra business for this day, but for the time being it is the cut flower growers' own. Fortunately for all concerned, the flowers most popular for Valentine's uses are those most abundant at this season of the year. First of all comes the violet; nothing else equals it in popularity for this date. Second choice is the sweet pea, with, of course, a certain proportion of the customers using cattleyas instead of the less expensive flowers. With the violets go gardenias and valley.

Violets are just coming into the spring crop in the early part of February, so that an enormous supply is assured. With many growers the winter-flowering varieties of sweet peas are just coming in, so that these also will be abundant. Cattleyas by the middle of February will not be so plentiful as they have been through January. The crop of Cattleya Trianæ is passing off, but it is a misfortune rather than a benefit to have cattleyas too plentiful. A great many flower buyers select orchids merely because they are orchids and are thought to be something exclusive and out of the ordinary. When you cheapen the price of the orchid it loses its value in the eyes of a good many people. Gardenias are now in much heavier supply than they were a year or two ago, for there are many more growers producing them. With valley there usually is an abundance. Therefore the retail florist can go ahead with his St. Valentine's day preparations with the assurance that there will be good supplies of the most popular flowers and an unlimited supply of bulbous stock to fall back upon should the season's specialties, and the staples, fail to satisfy the demand.

Accessories are Essential.

Practically all the St. Valentine's flowers go out in one of two forms. Either they are sent merely as boxes of loose cut flowers, or they are made up in the form of corsage bouquets. It is as important to have the accessories as it is to have the flowers. Of prime importance is the stock of boxes of appropriate size and shape, but of almost equal necessity is a stock of such materials as corsage shields of more or less elaborateness, appropriate ribbons and ties, with large, fancy-headed pins or clasps—no use sending out a corsage without some means for the recipient to attach it to her costume.

Fond du Lac, Wis.—The Fourth Street Greenhouse Co., now under the management of Leon E. Sawicki, has opened a flower stand in the Curio Store.

GETTING READY FOR A RUSH.

Some Oft-Neglected Details.

After the holiday rush was fairly on, there were a number of unprepared things that caught your eye—things which you intended to have ready for some definite use and which slipped from your mind until it was too late. This basket should have been retouched; that handle should have been mended; this plant basket should have had a pan; supplies of one kind or another needed replenishing; a box or drawer of ribbon should have been pressed. Odds and ends of pottery had been forgotten; you intended to fill them a week or two before Christmas, when they would have been salable.

He is an ideal man who has his box stock ready for instant use, all unseasonable things put out of the way, and everything for which a possible use may arise placed near at hand for a holiday rush.

Preparing for Valentine's Day.

The next holiday in the florists' red letter list is Valentine's day. It is a day of little, dainty wares, with flowers to correspond. Get the tiny baskets ready; clean or gild them. Have small ferns planted in those small porcelain dishes, which move slowly at other times. See that there is a good supply of violet boxes and their size of oil paper. Look up the various sizes in other small boxes. Plan your advertising; get some special valentine cards and tags. Invoice the ribbon stock, especially baby ribbon and violet cord; also the pink, blue and white. Coax along the crop of sweet peas and get hold of the loose ends in general.

Plan the valentine windows long enough ahead to send for what you cannot obtain at home.

Pussy Willows and Fruit Blossoms.

Make timely arrangements for your pussy willows and your peach and apple blossoms. What the goldenrod and cattails are to fall decorations, the pussy willows and fruit blossoms are to the spring decorations. Their value is not so much in what they will sell for, though that may be considerable, as in the decorative use for windows and the



Proper Accessories are almost as Essential as the Flowers.

extra touches for boxes of flowers and basket work.

Peach blossoms and azaleas, pussy willows and daffodils, pink roses and apple blossoms are irresistible to the flower buyer of taste. Have them come on in succession, a week apart. They can be put on display before fully open and will last quite a while in a moderate temperature.

Although they are not so much used, I see no reason why other spring shrubbery should not be cut and forced into bloom in the same way; for instance, dogwood, syringa and such. It would at least be an inexpensive experiment.

Keeping a Record.

After the holiday rush is over, make a record of what sold best; what was in demand that you could not supply; what did not sell; how many of each color or kind of the standard flowers were sold or not sold; how many more you estimated could have been sold, and your impressions of the trend of business. Keep this record and refer to it in planning for next year, as to what stock to buy and what to grow.

Begin valentine displays and advertising early, before customers plan for books and book store valentines.

Gertrude Blair.

Holyoke, Mass.—Gallivan Bros. have purchased the Smith Farm, at Smith's Ferry, and will use it for the growing of flowers to supply the store in this city.

SPRING USES FOR SWEET PEAS.

Displaying Them Temptingly.

Where a few hundred sweet peas are cut daily from a greenhouse which supplies an average store, the store man, on finding there are not enough for a distinct display, must find some way to show them and dispose of them at a profit. "Yes," someone says, "we show them in hampers and dainty baskets." But why not pay more attention to displaying them ready for use in old-fashioned bouquets, corsages, debutante bunches or bridal outfits?

Sweet peas have come to stay in the market almost the year around, but have yet to be appreciated as an all-around flower for designing and decorating. To advance their popularity, show them in bunches for street wear, as you do with violets, with their own foliage and tied with ribbon or cord. To prevent their bunching too closely in the center, set in some short, stiff sprays of green to throw the stems apart. For corsage wear the bunches ought to be larger and elaborated according to the occasion. The old-fashioned bouquet may be arranged all but the holder, and set in a vase. Try one of sweet peas with a rose or an orchid in the center and a fringe of ferns around the edge.

Spring Wedding Bunches.

There are no more charming spring wedding bunches than those of sweet peas, both for their range of color and their grace of form. For a loose armful, take six or eight fairly stiff, long sprays of Sprengeri. Rib the stems with sweet peas, standing erect or nearly so. Catch the sprays, thus decorated, together in a bunch near their lower ends and wire them together securely. Add a few adiantums where they seem to be needed, and also about two of the asparagus sprays, decorated as above described, to fall from the main bunch. Either add a shower and tie or omit them, according to fancy. Be sure to add the price, and you will have an attractive bride's bouquet.

In the case of armful bunches, much depends upon the way they are held, and it is surprising how few society girls instinctively hold a bouquet gracefully. In many instances it is well for the designer of the bouquet to accompany it and see that it is correctly held. In the armful the larger part should fall over the elbow and forearm, while a few sprays or specimen flowers stand up against the person.

For Sad or Joyful Occasions.

Besides their value in lightening and feathering formal designs for funerals, sweet peas are desirable as the principal flowers in pieces, especially for children and young people. The ideal sweet pea spray is composed of several long branches radiating from a center tie, with just enough solidity to hold together and with plenty of looseness to drape over an edge of the casket. The mechanical construction of such a spray is accomplished in much the same way as in the case of the bride's arm bunch.

A St. Valentine or Easter box can be daintily arranged with sweet peas, pussy willows and a few pink roses, or with sweet peas, apple blossoms and roses.

For a May day window, erect a pole in the center, around which are lashed pussy willow branches or spring fruit blossoms. From the top stretch the ribbons of pink, violet, white and green to points on a circumference, where sweet peas of various colors are placed in baskets, vases or hats.

For a Bride's Table.

A simple decoration for a bride's table may be arranged by placing bud vases of sweet peas at each place, with a lover's knot of smilax laid free-hand in the center of the table. If the size requires it, scatter lovers' knots of short-stemmed peas at intervals along the center of the table.

In all these plans of decoration their own foliage will greatly add to the appearance of the sweet peas, and rainbow color effects may be worked out by shading from one color to another and then to a third, etc., by intermediate tints and shades which can not be described as possessing any decided color of their own. This plan of coloring is preferable to a haphazard mixture, even though the colors are all harmonious.

Gertrude Blair.



A Wreath for Roosevelt.

BAUM'S ROOSEVELT WREATH.

In certain parts of the country, whatever may be the course with women, it is the custom to send flowers to men only after they are dead. A happier practice prevails at Knoxville.

The accompanying illustration shows one of two wreaths made by Charles L. Baum for presentation to Theodore Roosevelt on the occasion of his visit



Wedding Bouquets in a Flower Store, Ready for Delivery.

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The illustration on wedding bouquets is reproduced from a photograph made in the store of Jacob Schulz, at Louisville. When a store has a showing like this, of bouquets awaiting packing for delivery, it seems superfluous to comment on the satisfactory condition of business. Interest will be taken in the fact that of these ten bunches eight were made of sweet peas. The modern sweet pea is quite a different article from the comparatively short-stemmed flower that was the florists' stock in trade before the introduction of the winter flowering varieties and the spring flowering sorts of the Countess Spencer type. With these up-to-date flowers retail florists find themselves able to do some of their best work.

FERTILIZER FOR GLADIOLI.

Will you inform me what fertilizers are best to use when planting gladiolus bulbs in the spring? I am going to use new ground plowed last fall, no manure being applied at the time. Would lime be of any benefit? Is sheep manure better than ordinary commercial phosphates, and in what proportion should it be used in the drill? Also what is good for a top-dressing? H. E. M.

Gladioli prefer naturally sandy ground. Any barnyard manure should be plowed in the fall before planting. You will find a good complete fertilizer, applied at the rate of one-half ton per acre, better than pulverized sheep manure. Harrow this in after applying and before planting. Lime would be useful if your land is naturally low and sour; not otherwise. A dressing of wood ashes, 1,000 pounds per acre, before breaking up new land in the fall is beneficial. It is better not to scatter any manure of any kind in the drills when planting. This is liable to do more harm than good. No top-dressing will be needed during the growing season, but keep the cultivator constantly at work. C. W.

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ORCHIDS

SEASONABLE NOTES.

Phalænopsis.

February and March are months when a larger number of phalænopsis are in flower than at any other season of the year. As the flower spikes are now well developed on P. Schilleriana, P. Rimestadtiana and other varieties, use water with care, and any splashing of the hose among them must be discontinued or many of the beautiful flowers will spot.

These East Indian orchids require a warm, moist house to themselves to be grown successfully and for this reason are less seen commercially in the east than on the Pacific coast. In California they are grown in large numbers, and as they soon become established after being newly imported and can be relied upon to give a fine crop of flowers which will pay their initial cost eight months after being received, there is every reason why they should be more grown.

Phalænopsis succeed specially well in round, rather deep baskets, and if some of the old compost, which should be about equal parts of fresh sphagnum and fern fiber, is picked out each season and replaced by fresh, the plants will not need disturbing for years. Look out for cockroaches, which will prey alike on leaves, flowers and roots; also sow bugs and snails. The cockroaches can be trapped in large numbers in wide-mouthed jars containing molasses or stale bacon plunged below the benches. A night temperature of 65 degrees now, with a 10 degree rise in the day time, will suit phalænopsis.

Cypripedium Insigne.

As many of the plants of Cypripedium insigne will now have passed out of flower, any which are much matted and crowded should be repotted. It pays better to keep the plants in pots six or seven inches in diameter rather than grow them on into huge pans, such as are often seen. The small plants will give more flowers proportionately than the big ones and are more serviceable for use in decorating or for retailing. Preserve all possible roots intact when repotting. Half fill the pots with broken crocks and use two-thirds fibrous loam, with the finer particles screened out, and one-third rather soft fern fiber as compost. As with all orchids, potting must be done firmly. Apply water sparingly until the roots are actively at work, but on bright days give a light spraying overhead.

C. insigne will do better after repotting in a warm house, but during the summer months it is much better grown in a cool house, where it can be near the glass. While an old orchid, it is still one of the most easily grown and most generally useful varieties in cultivation.

CHLORIDE OF LIME AGAIN.

In connection with the discussion on chloride of lime, I should like to mention an experience I have had, similar to that of E. M., in the culture of roses. About eleven years ago, on a well-known place near Chicago, we had a lot of roses—Brides, Maids and Perles—which looked stunted and the leaves were turning brown around the edges. On making inquiry, I was told that the cause was too much lime in the water.

On close examination, however, I found that the plants that seemed to suffer most were those on the edge of the benches and on the top benches of the houses, which dried out the most. So I decided that dryness might have had something to do with it, and thereafter I kept the plants always wet. In about eight weeks the plants had grown pretty well out of their stunted condition. After that I found at times that a strong plant would again show some brownness of the leaves, but after a few heavy waterings they always revived. I have come to the conclusion, therefore, that wherever there is lime in the water (and chloride of lime may have the same effect), the plants will only suffer so long as the water is not applied liberally enough to thoroughly saturate the soil and wash out the impurities that have accumulated in it, thereby forcing the plants to take up what they will not take up as long as they have enough water for their need. As E. M.'s trouble started at the driest time in the year, October, this may have had something to do with it, and I would suggest that he water a part of his stock until the water runs through the bench, and continue this for at least two months, watering heavily about once a week.

In propagating, this treatment would be even more necessary than in the case of the growing plants. The bench should have sufficient drainage to allow the water to pass through the sand freely, and the sand should be watered, or washed out, at least twice per week.

W. J. Keimel.

MUMS FOR CHRISTMAS.

I should like to know how to handle the red mum called Intensity to get blooms for Christmas, 1911; also the names of a good pink and deep golden yellow for the same purpose. W. P.

I would state that the way to handle your chrysanthemums to get them for Christmas is to strike your cuttings in June or July and plant them out August 1, then grow them along and take the latest possible bud, which is always a terminal.

This you should be able to hold back until quite late in October; then run the house as cool as possible without actual frost. So treated, many varieties can be kept perfectly well until Christmas. The best thing I know of for a late crop is W. R. Brock, and the best yellow, Yellow Chadwick. Two others, Major Bonnaffon and Nagoya, can also be grown for Christmas use if desired. C. H. Totty.

HOUSE OF CHADWICKS.

Leo Miller, of Shepard, O., who is one of the skillful growers of stock for the market at Columbus, O., had exceptional success this season with a house of W. H. Chadwick mums, white and yellow, as shown in the accompanying illustration. The house is 30x100 and the crop was grown under contract for the retail cut flower department of the Livingston Seed Co., Columbus. The illustration shows also the "little boss"—Mr. Miller's daughter.

NAME OF PLANT.

I am sending under separate cover a plant of which I should like to know the name. C. C. G.

The name of the plant is Agathæa cœlestis, allied to the cineraria and sometimes called the blue marguerite. It is an old plant in cultivation, having beeen introduced as long ago as 1753 from the Cape of Good Hope. It roots easily from cuttings and will flower freely in winter, as well as summer. It is a herbaceous perennial and will withstand light freezings. C. W.



House of Chadwicks Grown by Leo Miller, Shepard, Ohio.



NEXT SEASON'S PLANTINGS.

Figures That Tell the Tale.

At this time of year the carnation growers are figuring on their stock for next season, and what to plant is a question of absorbing interest to many. There are various factors to consider—productiveness of the varieties, relative demand for the several colors, ease of management, etc., etc. It won't do to go wrong on any of these points.

In order to get a line on the situation as it appears today, The Review set out to gather information from those who already have settled upon their planting plans for 1911. The course of procedure was to ask representative growers all over the country to state the number of plants of each variety they will bench for next season. The aim was to get figures from every part of the country, and the figures compiled do, in fact, represent all sections, from New England and Long Island on the one hand to Colorado on the other. The latitude covered was Virginia to Minnesota and Ontario. Several growers were able to give their list of varieties, but had not yet decided on the number of plants to be benched. No use was made of these replies, for the reason that they did not differ except in the matter of completeness from the replies from which the following figures were tabulated.

Nearly a Million and a Half Plants.

No special effort was made to secure figures from large growers, though several such responded. The effort was to get figures from representative growers, and only varieties introduced prior to the present season were included in the compilation; a separate record was made of 1911 introductions and undisseminated seedlings. It was necessary to reject the replies of two or three growers who have, prior to the present season, introduced varieties of their own raising and who will next season plant them again in such quantity that were their figures included in the tabulation it would affect the result. Such plantings have not been included either in the list of standard varieties or of seedlings; they simply were omitted, so that the figures represent the consensus of opinion of widely scattered growers who have no pets.

At the start it was planned to gather statistics covering a million plants as being a large enough number to get a trustworthy average, but the total foots up to a trifle less than a million and a half. The figures of twenty-eight growers were used. They recorded their intention of benching 1,412,450 plants of the standard varieties for 1911-12, which gives them an average planting of about 50,000 plants.

Division As to Colors.

Dividing them as to their colors, here are the figures:

PLANTS OF STANDARD VARIETIES.

Whites	494,500
Light pinks	331,700
Medium pinks	241,000
Dark pinks	72,500
Reds	252,500
Crimsons	9,500
Other colors	10,750
Total	1,412,450

Predominance of White.

At first sight the most striking fact in these figures is the predominance of white, but on second thought it will be found that the large showing of medium pink and the small showing of dark pink are the really striking features. To put it in percentage, this is the way the colors to be planted for 1911-12 will compare, taking these twenty-eight widely scattered growers and their 1,412,450 plants as representative of the whole:

PERCENTAGE OF EACH COLOR.

Whites	35 per cent
Light pinks	23 per cent
Medium pinks	17 per cent
Dark pinks	5 per cent
Reds	18 per cent
Other colors	2 per cent
Total	100 per cent

The Predominant Varieties.

Tabulating the varieties that go to make up the above totals for each color gives the following record of the number of plants of each variety:

WHITES.

White Enchantress	296,000
White Perfection	132,500
White Lawson	46,000
Shasta	15,000
Three other whites	5,000
Total	494,500

LIGHT PINKS.

Enchantress	268,000
May Day	24,500
Pink Delight	22,700
Winona	14,500
Two other light pinks	2,000
Total	331,700

MEDIUM PINKS.

Winsor	151,500
Mrs. C. W. Ward	40,500
Dorothy Gordon	29,000
Rose-pink Enchantress	20,000
Total	241,000

DARK PINKS.

Mrs. Lawson	52,000
Sangamo	10,500
Lawson-Enchantress	5,000
Three other dark pinks	5,000
Total	72,500

REDS.

Beacon	152,300
Victory	73,700
Scarlet Glow	12,000
O. P. Bassett	9,000
Three other reds	5,500
Total	252,500

CRIMSONS.

Harlowarden	7,500
Crimson Glow	2,000
Total	9,500

OTHER COLORS.

Variegated	4,500
Yellow	2,750
Scarlet	3,500
Total	10,750

Cutting Down the Lists.

One of the most striking facts shown by these figures is the tendency to reduce the number of varieties grown. For instance, the grower reporting who will bench the most plants has only nine varieties for practically 150,000 plants. Many large growers will grow not over half a dozen sorts. No grower with whom correspondence was had, excluding those who grow stock especially for the production of cuttings, has named over fourteen varieties as to be a part of the 1911 benching, and the average is about a half dozen standard varieties, with about three of the novelties for trial. One grower whose glass will house 36,000 plants will have only two varieties.

While the disposition to cut down the number of varieties is apparent in all sections of the country, the tendency is most pronounced in the middle west, with those who grow for wholesale only. Here, for example, is the planting list of the J. D. Thompson Carnation Co., Joliet, Ill.:

White Enchantress	25,000
Enchantress	20,000
Rose-pink Enchantress	14,000
Beacon	10,000
Dorothy Gordon	2,000
Total	71,000

Still more extreme is the list of E. T. Wanzer, of Wheaton, Ill., who needs just two lines to tell his plan for next season:

White Perfection	18,000
Enchantress	18,000

The wonder is that he chooses Perfection instead of White Enchantress, for in the vicinity of Chicago, White Perfection, while easily the finest white early in the season, is being crowded out by White Enchantress. The figures covering the whole country also show plantings of more than twice as many White Enchantress as White Perfection. White Enchantress is included in the planting of twenty-four of the twenty-eight growers whose figures were used for the purposes of this article.

To one of the shortest lists sent in, and one in which White Enchantress outnum-

bers other whites four to one and varieties of other color two to one, the grower appends these words: "Make emphatic the necessity of keeping a record of the marketable flowers cut from each variety, with the number of plants of each and the number of square feet of bench room occupied by each variety. Then there will be no guessing what to plant."

Two Cut Out the Reds.

Of the twenty-eight growers whose planting figures are here tabulated, E. T. Wanzer and Emil Buettner, of Park Ridge, Ill., are the only ones who will grow no red at all. Mr. Buettner says the reds do not produce so many flowers as the best of the other colors and that, except for a few days at Christmas, they do not command any better price. His idea of the money making qualities of the standard varieties is shown by the number he will plant, as follows:

Mrs. T. W. Lawson	15,000
Enchantress	12,000
Winsor	12,000
White Perfection	6,000
White Enchantress	6,000
White Lawson	4,000

Lawson varieties at both ends of the list of the best half dozen.

Enchantress and Lawson.

The list of standard sorts to be benched for 1911-12 by the Pittsburg Cut Flower Co., Gibsonia, Pa., is of interest. Fred Burki, president of the corporation, also is president of the American Carnation Society. His list is a large one, both in number of varieties and in quantity of each. Mr. Burki knows pretty well what each variety earns on his place. The absence of Enchantress on his list is noteworthy. Here is the list:

White Enchantress	25,000
White Perfection	25,000
White Lawson	10,000
Shasta	5,000
Winsor	25,000
Pink Delight	5,000
Dorothy Gordon	5,000
Mrs. C. W. Ward	5,000
Mrs. Lawson	5,000
Victory	10,000
Beacon	5,000

A. T. Lorch, another grower for the Pittsburg market, also has omitted Enchantress from his list. Except for M. A. Patten, Tewksbury, Mass., these are the only ones reporting who do not name this variety as an important part of their 1911 planting.

Mr. Lorch, whose place is at Allison Park, Pa., thinks "White Lawson is the best white we have today. I do not mean that the flower is better than others, but, speaking from the growers' point of view, it pays better in the long run. You will note," he adds, "that we stick to the Lawson family, planting 8,000 white and 5,000 pink, in spite of the comment of a Pittsburg writer with a penchant for picturesque diction, who said that the Lawsons then coming in 'look like a bunch of rags tied on the end of a stick'; as for us, we stick to that which is good."

Various Comments.

"We are looking for carnations that are free and continuous bloomers, of fair size and length of stem," said Will Bros., of Minneapolis, who grow 100,000 plants. "The flower-buying public adheres too much to the idea that a carnation is a carnation."

Of the twenty-eight growers whose planting lists are represented in the figures in this article, the Dale Estate, Brampton, Ont., will bench more plants than any other grower reporting. Their total is 148,500 plants, in only nine varieties, the number being as follows.

White Enchantress	40,000
White Lawson	19,000
Enchantress	25,000
Winsor	30,000
Mrs. Lawson	10,000
Mrs. C. W. Ward	10,000
Beacon	5,000
Andrew Carnegie	3,500
Harlowarden	6,000

Edward A. Stroud, of the Strafford Flower Farms, Strafford, Pa., says: "My experience has been that it does not pay to cut your plant up with growing too many varieties, especially for the large grower." His list is as follows:

White Perfection	14,000
Enchantress	5,000
Pink Delight	5,000
Winona	5,000
Mrs. C. W. Ward	5,000
Beacon	9,000

John H. Dunlop, Toronto, says: "With us the demand is for white and light pink, except for Christmas trade, when red is in big demand; but we are not warranted, by the demand at other times, in growing red in any quantity." Half his planting will be white, one-third light pink, and one-sixth dark pink, red and crimson.

One Colorado grower has a way of arranging his planting list that is simplicity itself, however much trouble it may have been to arrive at the result. Here it is:

White Enchantress	3,000
Enchantress	3,000
Mrs. Ward	3,000
O. P. Bassett	3,000

In the east there is a leaning toward Pink Delight, which is little heard of in the middle west. It therefore is interesting to note, in some comments on the peculiarities of the varieties sent with the list of the Park Floral Co., Denver: "Pink Delight looks very promising here, except that it makes but few cuttings."

Two Views of It.

When asked for the list and figures of his 1911 planting, one Massachusetts grower returned the inquiry with these words written across the bottom: "What answer would be given should you ask similar questions from any manufacturing concern?" Which was a surprise, for a great many growers buy advertising space to exploit their individual lists; but in the same mail, accompanying a complete list, came the following: "I think that this kind of information published in The Review will have a great deal of interest and value to everyone in the trade, as it will have the tendency of balancing the output of carnations and preventing an oversupply of one color and a shortage in another, to some extent at least."

Seedlings.

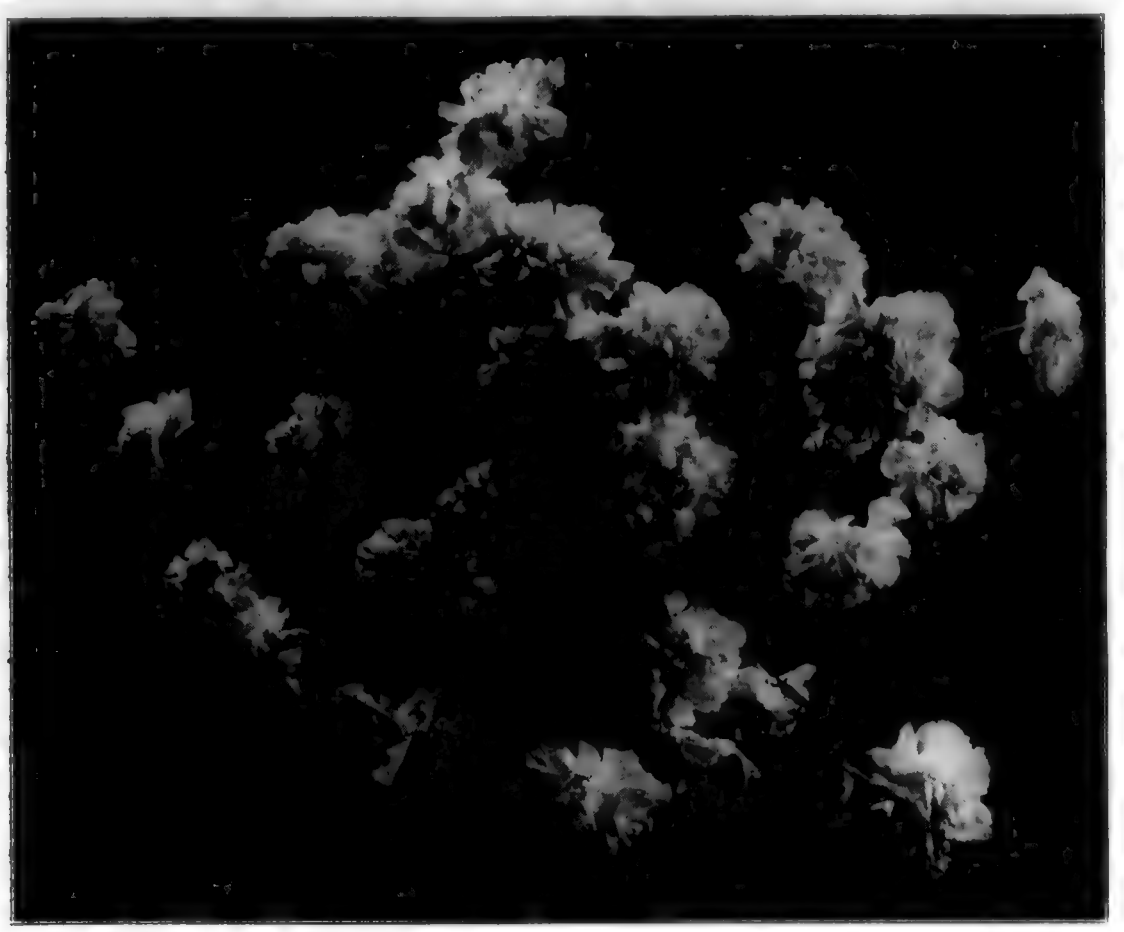
The novelties of 1911 introduction and seedlings not yet on the market are divided as to color as follows:

Dark Pinks	46,500
Whites	21,750
Light pinks	15,000
Other colors	18,450
Total	101,700

In tabulating the replies the reported intentions as to planting 1911 introductions and undisseminated seedlings were separated from the standard varieties, separated as to the principal colors and tabulated by themselves as above. The total does not represent the number of cuttings of 1911 introduction these twenty-eight growers will buy this season; far from it, for a large part are merely undisseminated seedlings and may never be heard from again.



Carnation Bright *Spot.*



Carnation White House.

THE CARNATION NOVELTIES.

Many Candidates for Fame.

It is a peculiar and interesting fact that this season there are about as many new varieties of carnations being placed on the market as the average grower gives bench room to for the standard varieties. Where many growers are content with four or five of the standard varieties, and few now bench over a dozen sorts, the list of this season's novelties consists of at least ten varieties, not counting two or three that are being disseminated merely in a local way. The life of the best of varieties has been only a few short years, and in each one of the new candidates there are attributes which lead its introducer to hope that he has here the thing to supersede some one of the kinds now called standard. The first reports of the deterioration of Lawson were given scant consideration, but now a majority of the growers have dropped this one-time favorite. It also appears that some have already discarded Enchantress, although it continues to be more largely planted than any other sort. Consequently every grower is on the lookout for the things which will be the standard varieties of the next few years.

Among those of which stock is procurable this year there are the following:

Bright Spot.

Nic Zweifel, of North Milwaukee, Wis., began to raise seedlings at just about the time that Lawson was in its zenith. Consequently he had the use of the Lawson blood before the degeneracy had impaired its value. His Bright Spot was a competitor of Lawson at the shows of three or four years ago and it was not until after the decadence of the former variety that he concluded to put his novelty on the market. It was shown at the Pittsburg convention of the American Carnation Society in January, 1910, and won first in the class for dark pink, having accomplished the same feat at the Chicago show in November of 1909, at which one of the special features was the quality of the Milwaukee carnations. If Bright Spot has any faults, Mr. Zweifel does not admit them. He says it is an early, free and continuous bloomer, that the stems are always good and that the calyx never splits. On his own place he plants it in larger number than any other sort.

Washington.

Henry Eichholz, Waynesboro, Pa., in common with the greater number of growers, has found Enchantress and White Enchantress his most profitable varieties. Consequently, when he found a sport of Enchantress of color similar to Lawson, he was prompt to appreciate its significance. Working up stock, he placed it in the hands of the Chicago Carnation Co. and C. H. Totty for distribution. Its color is almost as dark as Lawson at its best and it is said for the variety that it does not fade the way Lawson does. The habit of growth is Enchantress throughout. At Joliet the Chicago Carnation Co. is planting the variety more extensively than any other, believing that next season will see a phenomenal demand for the cuttings.

Bonfire.

The E. G. Hill Co., Richmond, Ind., has done excellently in the naming of its seedlings in recent years. One of the happiest of their choices was when they applied the name Bonfire to the scarlet carnation previously known as Mrs. Beckwith. At the Indianapolis flower show last November Bonfire won first in the class for fifty red over eight entries of standard varieties and novelties. In the commercial field it will be a competitor of Beacon and Victory. It is said to come into bloom earlier than either of these varieties and to be a free, clean grower of good constitution.

White Wonder.

F. Dorner & Sons Co., La Fayette, Ind., describe White Wonder as an improved White Perfection. It is a seedling of the latter, raised in 1906, and the Dorners say it is the largest and most productive white variety they have yet raised. They describe the flower as larger than White Perfection, and the stem stronger. They say it makes double the size of plant that White Perfection does, thereby increasing its productiveness. They say that it has proven easy to grow and reliable through the four years they have been growing it in increasing quantity at La Fayette.

White House.

Dailledouze Bros., Flatbush, N. Y., were the originators of Carnation White House, from whom the stock passed into the possession of Charles H. Totty, Madison, N. J. The variety won the bronze S. A. F. medal at the Pittsburg carnation convention last year. It is an extremely large flower and the originators say that for the two years they have been marketing the cut blooms in New York it has realized a higher price than any other variety they have grown. Mr. Totty says he considers it a free bloomer when the size of the flower is taken into consideration, and that it is an easy grower. An interesting fact is that when Mr. Totty sent this variety



House of Carnation Pennsylvania at P. M. DeWitt's, Bridgewater, Pa.

to W. Wells & Co., his English correspondents, it made an immediate hit with the British growers, promising to be one of the most popular American varieties over there.

Norwood.

The Robert Craig Co., Philadelphia, exhibited Carnation Norwood at the Pittsburg convention of the American Carnation Society, placing it in competition with all the leading whites, new and old. The showing they regarded as thoroughly satisfactory, but it is only recently that they made up their minds to distribute the variety this season, their stock being somewhat more limited than they would like. They have grown Norwood for cut flowers for four years and say it has proved more profitable with them than any other carnation, regardless of color. One of the points in its favor is its fragrance. The originators say it does not split and is a free and continuous bloomer.

Gloriosa.

Gloriosa is another of the seedlings raised by the late Fred Dorner. It is a shade darker than Pink Delight and without the salmon cast which distinguishes that variety. At the last meeting of the American Carnation Society, Gloriosa won first honors in classes in which it was in competition with both Pink Delight and Enchantress. The introducers state that its habit of growth is excellent and that they anticipate that those growers who like Pink Delight will come to like Gloriosa even better.

Pennsylvania.

P. M. De Witt, Bridgewater, Pa., is the originator of a variety named Pennsylvania, which he describes as the pink Boston Market. He says it is a seedling of Boston Market and Harlowarden and that it has proved in every way a good companion for Boston Market during the five years he has been growing the two sorts for the Philadelphia cut flower market. The color of Pennsylvania is a shade lighter than Lawson and reminds one of the old stand-by, Wm. Scott. In size the flower is a little larger than Boston Market and Mr. De Witt says it has been with him a clean, free, easy grower.

Pocahontas.

Crimson carnations are not often seen in the market, but Baur & Smith, Indianapolis, say that a crimson of the same quality as leading varieties of other colors will sell as well as any. In Pocahontas they believe they have a crimson which will stand comparison with the leading varieties in any color. Their stock is somewhat limited, but visitors to their place say it is in fine condition. Eugene Dailledouze, Flatbush, N. Y., was an Indianapolis visitor last week and it is reported he left his order for 1,000 Pocahontas.

Princess Charming.

Princess Charming is a variety that has not been exploited as strongly as nowadays is necessary to attract any wide measure of attention. It is a seedling raised by Henry Eichholz, of Waynesboro, Pa. It is almost the Enchantress color, a big, full, round flower, with a stem that stands like a ramrod. C. H. Totty is assisting in its distribution and says that those who have trouble with the stem of Enchantress will welcome this as a solution of their difficulties.

Last Season's Successes.

Of last season's introductions, two are claiming a large share of attention this year. It is the sign that they have made good. Mrs. C. W. Ward is a fancy medium pink that is in request, practically all the growers who bought it last year having found it so much to their liking that they will increase their stock for next year. Dorothy Gordon also has made many friends and will be planted in much larger quantity this year than in its first season.

TOO LATE FOR BENCHING.

Will you kindly tell me what causes the rust on the carnation leaves enclosed? The plants affected were field-grown plants, but arrived in a bad condition, owing, I presume, to the lateness of the date, November 10. Some of the plants never did start and others are badly affected with rust. I have kept the temperature at 48 to 50 degrees at night and 60 to 65 degrees in the daytime, with the soil rather on the dry side. The worst affected are Lawson and Beacon. The plants are growing in benches four inches deep. I am located in western Georgia. G. G. J.

One need not look far for the answer to your query. November 10 is entirely too late to plant carnations, even in your climate. While you, no doubt, have some fair growing weather in November, and plants if handled right might take hold fairly well, you must also take into consideration where the plants came from, and the conditions they were subjected to before they were shipped. These leaves have every appearance of having gone through several frosts, which was most likely the case if you procured them from some northern grower.

There is nothing you can do now, except either to throw them out or to nurse them along until the spring growth starts. They might give you a fair spring crop of ordinary quality. Next season arrange to get your plants at least while they are in good condition when shipped. In your latitude I would judge that the middle of September would be a good time to house carnations. A. F. J. B.

THE USE OF OLD SOIL.

We should like to ask you something about carnation soil. We manured ours heavily about Christmas with cow manure and are thinking of not changing it, but simply heaping it up in ridges in the middle of the beds, which are solid. We would lime the soil thoroughly as we work it up; also the sides of the beds. J. V. L.

As a general proposition, we do not favor running soil over one season, but under certain conditions it might do as well as new soil. You do not give enough data to make it possible to form an opinion in your case. We have tried it in a limited way, but could never get as good results as from new soil. We know of other growers, however, who claim to have run soil several years with good results.

If your soil appears to be in good mechanical condition, the use of manure and lime might put it into good shape for next year. If, however, it has that exhausted appearance characteristic of old greenhouse soil, you cannot get it into good condition without exposing it to the elements for several years. There can be no doubt that new soil is the safest proposition. If you had any stem-rot at all, do not risk the old soil, as it will be sure to give trouble next season. A. F. J. B.

A VISIT TO PETER FISHER.

Carnation Gorgeous, which is one of Peter Fisher's latest creations, is now to be seen in fine shape at Ellis. This variety has long, strong stems, looming up over all other varieties. The color is a lively one, being bright cerise. The calyx is strong and no burst flowers were seen. This variety caused quite a sensation when exhibited at a recent Boston club meeting and the demand for it is far in excess of the supply. Mr. Fisher says that, being a big, fancy flower, it should bring a higher price than the average carnation in order to be profitable. It will no doubt be seen in fine shape at the coming National Show in Boston. Benora, another seedling, is grown in quantity. It is a white variegated and is wonderfully prolific. Mr. Fisher is propagating it heavily and will plant a large quantity of both this and Gorgeous next season. If these two varieties keep up their present reputation, they may be disseminated in 1913, but their raiser, it appears, would rather destroy the whole lot than send them out without feeling assured that they were O. K.

In the seedling house were many good things in about every shade of color, some of which will no doubt be heard from later. Among standard varieties, Beacon continues to fill the bill as a scarlet, but there are some other seedlings of great merit. Pink Delight and May Day are each producing finely, but Pink Delight so far has given rather the most flowers. In whites, White Perfection and White Enchantress are grown. More of the latter and less of the former will be grown next season. Winsor is as good as ever and will be more largely planted another year. Winona is doing well, but the number will be reduced at the next planting. Enchantress is still grown and, as seen here, is hard to beat. A few flowers were open on Carola, one of the new English crimsons, large and brilliant, but its real value could not be told from small plants, the cuttings coming to hand late.

The value of early planting was noticeable, especially in the case of White Perfection and Winsor. Mr. Fisher plants his young stock out in cold-frames and removes them to the houses as fast as benches are ready for them. The June planted stock showed a marked improvement over that put in a month later. A night temperature of 48 to 50 degrees during the short days is preferred, as it tends to keep the plants strong and stocky.

W. N. Craig.

MUSA ENSETE FROM SEED.

In The Review of January 26, page 11, I saw an inquiry in regard to starting Musa Ensete seeds. I usually try my luck with fifty, in a small house heated by a stove. The central bench is over the pipes. There is sand on the bench, on which I set the pots and seed boxes. In this sand I put the seeds



In One of Frank R. Snyder's Violet Houses.

and keep them wet until they throw up sprouts, which takes three or four weeks. I feel well rewarded if I get one-half of them to grow. I put them in early in March.

Last year I had my usual success, but with an added experience: I did not disturb the remaining seeds and they were there during the summer and fall until I began firing for my chrysanthemums, when, to my surprise, several of them showed themselves and grew, but not as vigorously as did the first ones to come up. I now have them in 4-inch pots and, by their looks, I shall have all I need for the coming season.

F. P. Avery.



VIOLETS WITH OTHER STOCK.

Will you kindly tell me if I can grow English violets successfully in a house of lettuce or carnations? What is the best time to set the plants and which is the best variety of doubles? Must I get them in pots or on the benches? What temperature is best for them and where can I procure good plants?

S. E. I.

Violets want a low temperature to grow them successfully; 40 to 42 degrees at night. A lettuce house would suit them much better than one in which carnations are grown. The best varieties of doubles are Marie Louise, dark blue, and Lady Hume Campbell, light blue. The latter is rather less susceptible to leaf disease than the former. They grow best in solid beds, but can also be grown in raised benches if heating pipes do not run below them. They prefer a cool and moist bottom. Plants can be set in the beds during August and the early part of September. Many of the large specialists in double violets grow them in flats or pots and plant out where they are to flower. The houses usually have movable sashes, however. Your best plan would be to set the young stock outdoors about the last of April and keep the plants well cultivated and clear of runners. Purchase plants a little later in the season. You will find them offered by a number of Review advertisers. C. W.

CONDITIONS AT RHINEBECK.

One of the leading growers at Rhinebeck, N. Y., the violet center of America, writes: "While there were enough violets to go around during the month of January, when the demand is usually light, the prospects for the future are not so bright as they might be, on account of the prevalence of the diseases to which the violet plant is subject; viz.: blight, root rot, and crown rot, these having made serious inroads during the present season, some houses being entirely out of commission from the ravages of these diseases. Quite a number of houses are for sale, or to rent. There will no doubt be plenty of violets through February and March, the two months of the heaviest bloom, but the prospects are for a light pick for Easter, which comes so late this year that most of the houses will be out of bloom."

VIOLETS WITH SHORT STEMS.

I have some field grown California violets. They bloom freely, but have short stems. Is there anything I can do to make the stems grow longer?

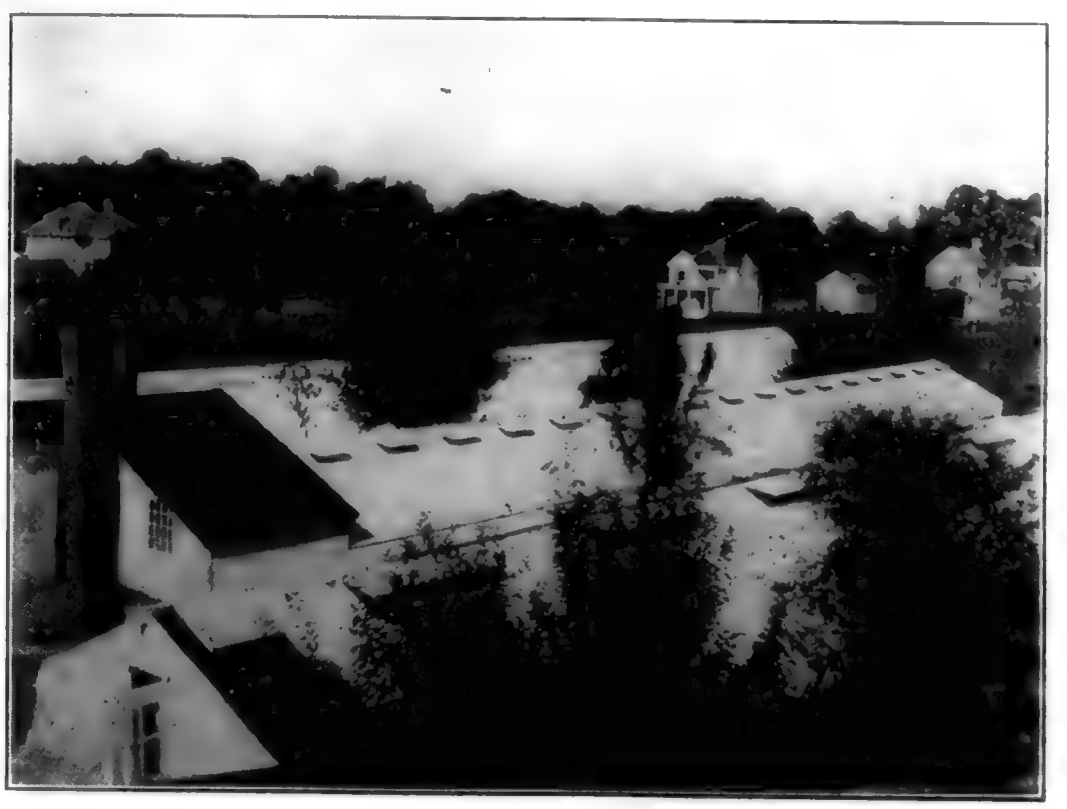
B. B. C.

It is probable that your violets were housed too early. Single varieties should be exposed to a few degrees of frost before lifting them; otherwise they make a rank leaf growth and small, short-stemmed flowers. Another possible cause is that your clumps are too large and runners have been allowed to develop, instead of being removed. Provided your plants are in good soil, to which was added a good proportion of well rotted barnyard manure, they should not need feeding. If, however, they are in poor compost, give a top-dressing of soot and pulverized sheep manure, scratching it into the soil. If you mix the sheep manure with double the quantity of screened loam, to which was added the soot, it will be better than applying the sheep manure in a dry state alone.

California used to be considered a good violet, but its day has gone. Princess of Wales is now the predominant single and is vastly superior to California in every way. C. W.

A VIOLET ESTABLISHMENT.

One of the accompanying illustrations shows the establishment of Frank R. Snyder, one of the best known of the violet growers at Rhinebeck, N. Y.; it is a bird's-eye view taken from the top of a neighboring grower's barn. The other illustration shows the interior of one of Mr. Snyder's houses. As with practically all the more than 100 growers at Rhinebeck, Mr. Snyder grows Marie Louise exclusively.



Establishment of Frank R. Snyder, Rhinebeck, N. Y.



THE ROSE NOVELTIES.

Many Promising Candidates.

A half-dozen years ago the burden of the song was the lack of novelty among roses, the depressing sameness of the eternal Bride and Maid. But Bride and Maid proved not to be eternal. At length one or two persistent growers found out how to handle Killarney, which had been introduced several years before, and soon the whole rose-growing trade acquired the knowledge that put Bridesmaid hopelessly out of the race. Then came the white sport of Killarney to do the same for Bride. Now, in place of Maid and Bride, the staple roses are Killarney and White Killarney. Of course there are others, principal of which are Richmond and My Maryland, but the list of forcing roses has lengthened not at all by the introductions of the last few years and there is scarcely more variety today than a dozen years ago, when the big four were Beauty, Maid, Bride and Meteor. Today it is Beauty, Killarney, White Killarney and Richmond. Here and there some grower makes a good thing doing some other rose in quantity, but there is, in the average market, little more variety than in the days when Maid and Bride were dominant. If there was sameness then, there is sameness now.

Every year brings out one or more promising candidates and the roses of today are certainly of far better quality than the old sorts. The novelties, to stand any chance of acceptance, must show up decidedly well. In spite of the high requirements, the list of new sorts now under consideration is the longest offered in recent years. While it is impossible to give a long description of each one, the following are engaging the attention of progressive rose growers:

Rose Queen.

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THE ROSE NOVELTIES.

Many Promising Candidates.

A half-dozen years ago the burden of the song was the lack of novelty among roses, the depressing sameness of the eternal Bride and Maid. But Bride and Maid proved not to be eternal. At length one or two persistent growers found out how to handle Killarney, which had been introduced several years before, and soon the whole rose-growing trade acquired the knowledge that put Bridesmaid hopelessly out of the race. Then came the white sport of Killarney to do the same for Bride. Now, in place of Maid and Bride, the staple roses are Killarney and White Killarney. Of course there are others, principal of which are Richmond and My Maryland, but the list of forcing roses has lengthened not at all by the introductions of the last few years and there is scarcely more variety today than a dozen years ago, when the big four were Beauty, Maid, Bride and Meteor. Today it is Beauty, Killarney, White Killarney and Richmond. Here and there some grower makes a good thing doing some other rose in quantity, but there is, in the average market, little more variety than in the days when Maid and Bride were dominant. If there was sameness then, there is sameness now.

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SEASONABLE SUGGESTIONS

Lilium Speciosum.

The cold storage bulbs of Lilium speciosum potted in August are now giving quantities of flowers, which come in usefully. They make a pleasing addition to long-stemmed flowers, and purchasers securing them are invariably well pleased with them, as they have excellent keeping qualities. For funeral designs the white variety just now comes in especially valuable. The new crop of bulbs potted in November and placed under the benches of a cool house are just appearing above ground. It will be June before these flower, and it does not pay to subject them to any forcing. Before the growths get drawn, stand them on a bench and allow them to come along slowly. If you want to hold them back until later in the summer, they can go into any light pit or frame which is just clear of frost. Allow the soil to become a little drier, however, before moving them to colder quarters.

Cyclamens.

The cyclamen seedlings from seed sown in September are now ready for small pots. They have for some time been growing on a shelf in shallow flats, which have been frequently scratched over. Use a light soil of flaky leafmold, loam and sand for the first potting, and stand the plants on a bench where they will not get cold feet. An average minimum of 55 to 58 degrees will suit them. This temperature would be 10 degrees too high for blooming plants, but is all right for young stock. Plants which are coming into flower and intended for early spring sales must be grown cool; 40 to 45 degrees will suffice. If, however, wanted earlier, 5 degrees more heat can be given. A top-dressing of Clay's fertilizer is the best possible food for them. You cannot keep the plants too near the light if you want them stocky.

Bougainvilleas.

There is a moderate sale each Easter for bougainvilleas. They are hardly the Easter color, but there are always a good many plants sold with colored flowers. Plants which have been kept cool and tolerably dry at the root for some time should now be top-dressed, placed in a temperature of 60 to 62 degrees at night and freely syringed. Give one good soaking at the root. Then let the soil go rather on the dry side until the plants are breaking freely. If started at once, the plants should flower nicely for Easter. If they are open a little early, it is easy retarding them in a cooler house. Few flowers have better keeping qualities than bougainvilleas. The variety Sanderiana remains the most popular for pot culture.

Fuchsias.

Fuchsias are looked upon by many as old-fashioned, but they are nevertheless popular with many and probably always will be. While we cannot make as manifold uses of them for bedding and exhibition purposes as in Europe, we can nevertheless use them for flowering in pots, for planting out in partially shaded beds and for piazza boxes, where they do not get too much sun. Nice little plants in 4-inch pots, carrying a few flowers, sell well in May and June, and any country florist who grows a batch can easily dispose of them. Get in a good batch of succulent cuttings now. They are easily rooted. Pot off into 2½-inch pots and later into 4-inch, using at the last potting moderately rich soil, and you will have neat plants for your customers. The single varieties will be found rather more floriferous than the doubles, but each have their admirers.

Fibrous-rooted Begonias.

If seed is not yet sown of such begonias as Erfordii and Vernon, it should be sown without delay in shallow pans of light soil. Being minute, it needs no covering. Water the pans first; then sow the seed as thinly as possible. Place glass and sheets of paper over the pans until the seedlings germinate. Those begonias of the semperflorens, or everblooming, type are valuable. They make neat pot plants, can be used in vases, window boxes and piazza boxes, and can be bedded out in either full sun, partial shade or heavy shade, and wherever grown they are always in flower.

Gloxinias.

Gloxinia tubers started in flats early in January have now made considerable growth and can be potted into 5-inch or 6-inch pots, according to their size. Gloxinias like a light but moderately rich soil. One-half fibrous loam, one-fourth each leaf-mold not too much decayed, and dry cow manure, with a good dash of fine charcoal and sharp sand, will make an ideal soil for them. Water rather sparingly until the pots are well filled with roots; then more freely. Avoid wetting the foliage at all times as much as possible and grow in an average night temperature of 60 degrees. The worst enemy of the gloxinia is thrips. It disfigures both foliage and flowers, but if the plants are fumigated once a week it will not trouble them. Many people imagine that tuberous begonias and gloxinias have no insect foes. No greater mistake could be made, for once thrips get a foothold the plants are practically ruined.

Hydrangeas.

The earliest batch of hydrangeas have now made considerable growth, and the flower heads can be seen at the ends. These will be in good time for Easter. Even later plants can be flowered by the middle of April, but to be sure of having them on time a temperature of 60 degrees at night should be maintained. Hydrangeas at all stages of growth want an abundant water supply; in fact, given good drainage, plants in active growth can hardly be overwatered. Any showing pale foliage can be toned up by placing a little soot or nitrate of soda in the water. In order to work up a good stock of young plants for next year, take off as many of the non-flowering shoots as you can and place in the cutting bench.

Asters.

There are a few growers each year who grow benches of asters under glass. Some there are who have had flowers as early as May, and any of the early sorts



Rose Rose Queen.

sown now and kept growing can be flowered by June. The needs of asters in regard to soil and temperature under glass closely resemble those of the mums. In five inches of soil they will flower finely. Queen of the Market, also called Queen of the Earlies, is a prolific early variety. Pink, white and lavender are the popular shades. Unless flowers of extra size are wanted, it does not pay to disbud. The plants must have a light house, and no shade at any time. If allowed 8x10 inches apart, they will do nicely. There are some other early varieties listed, such as Early Wonder, Dawn, etc., which may be well worthy of a trial, but Queen of the Market is the best grower and freest bloomer of all the early sorts yet tried.

TO GET THE MOST SUNLIGHT.

In which of the following directions should a greenhouse run, in order to get the direct sunlight the greatest number of hours per day: Straight east and west, northeast to southwest or northwest to southeast? W. H. W.

A greenhouse that runs east and west gets the most benefit from the sun, especially during the winter months, when full sunshine is most needed. A house running either northeast to southwest or northwest to southeast gets more shade from the rafters, especially one running in the latter direction.

W. H. T.

PAPER WHITES AND ROMANS.

Can Roman hyacinths and Paper White narcissi be used for bedding purposes? The temperature here in Nebraska varies from 50 degrees above zero to 20 degrees below zero during the winter season. Is it worth while to plant bulbs of the above-mentioned kinds that have been forced? A. C. T.

Neither of these bulbs would be of any value for bedding in your cold state. Both are much more tender than the Dutch bulbs. Their only value is for forcing under glass. In the warm states, where light frosts only occur, they can be bedded with fair success. Old bulbs of both Romans and Paper Whites are of absolutely no value for planting the second season. C. W.

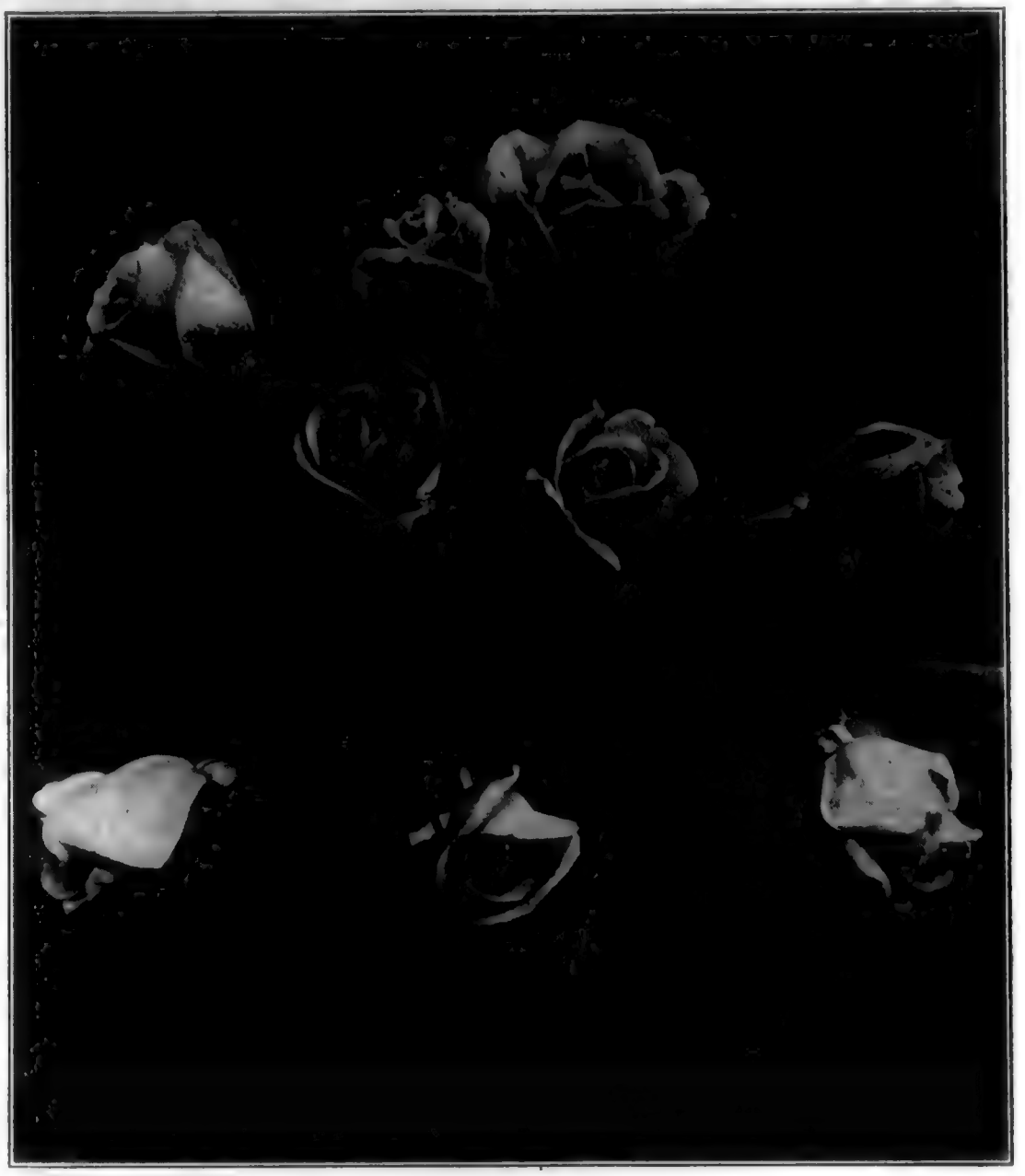
BOSTON.

The Market.

Business last week showed a real, old-time boom. Dull weather materially reduced supplies and nearly everything arriving was cleaned out in short order. The present week sees a continuation of good trade and ice chests with wholesalers and at the markets have rarely contained fewer leftovers. The rose scarcity has been quite acute and it will be some days before an adequate supply arrives. Prices have advanced, even short-stemmed flowers bringing $6 per hundred. Good Beauties are in short supply and selling at high prices. Killarney and Richmond are quickly snapped up. Mrs. Aaron Ward sells as well as ever; even the despised Bride and Maid have been wanted. Carnations are in better supply than roses, but there is no surplus and prices are a little higher than a week ago. A few days will, however, bring about a decline.

Violets are selling better and sweet peas are making more satisfactory prices. The early fall and winter sowings are on the wane and later sowings are not yet in good season. Bulbous flowers are more abundant, but there is no glut as yet and prices have ruled better on these than a year ago. Quite a few double Von Sions are now arriving. Lily of the valley is about the only flower which is in oversupply. More of this is being marketed than in a long time. Mignonette is now good and antirrhinums are seen with much stronger flower stalks. English primroses are a welcome addition to the miscellaneous flowers. Forget-me-not is more plentiful.

Cattleyas are quite abundant, with prices showing a sagging tendency. Trianæ is now about the only variety seen. Quite a few Lælia anceps are seen, including the white variety. Cypripedium insigne is nearly over. Gardenias are not abundant. The demand for green stock has been good.



Rose Lady Hillingdon.

Various Notes.

I recently called on J. H. Leach & Son, North Easton, to see their new pink seedling carnation. It is the result of a cross between Boston Market and one of their own seedlings. In color it is identical with Fair Maid, but it has a fuller and better formed flower. It appears to be prolific, every shoot running up to flower, with no useless grass. A number of plants counted were carrying eighteen flowering shoots each, and they were not the first produced, by any means. At the Boston Coöperative Market this variety brings top-notch price. Leach & Son have some 6,000 cuttings in flats or the cutting bench and will plant it more heavily next season. Beacon, Winsor, White Perfection and Lawson were all carrying excellent crops. Sweet peas ten feet high were good and had been producing flowers since early fall. Thousands of freesias of excellent quality were noted in flats. Formosa lilies here, as elsewhere, were badly diseased. J. H. Leach is now in his eightieth year and wonderfully active for his age. It is only a few months since he ceased selling his own flowers at the market daily, a bad fall, from which he still feels some effects, compelling him to stay more at home and leave the selling to others.

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SEASONABLE SUGGESTIONS

Lilium Speciosum.

The cold storage bulbs of Lilium speciosum potted in August are now giving quantities of flowers, which come in usefully. They make a pleasing addition to long stemmed flowers, and purchasers securing them are invariably well pleased with them, as they have excellent keeping qualities. For funeral designs the white variety just now comes in especially valuable. The new crop of bulbs potted in November and placed under the benches of a cool house are just appearing above ground. It will be June before these flower, and it does not pay to subject them to any forcing. Before the growths get drawn, stand them on a bench and allow them to come along slowly. If you want to hold them back until later in the summer, they can go into any light pit or frame which is just clear of frost. Allow the soil to become a little drier, however, before moving them to colder quarters.

Cyclamens.

The cyclamen seedlings from seed sown in September are now ready for small pots. They have for some time been growing on a shelf in shallow flats, which have been frequently scratched over. Use a light soil of flaky leaf mold, loam and sand for the first potting, and stand the plants on a bench where they will not get cold feet. An average minimum of 55 to 58 degrees will suit them. This temperature would be 10 degrees too high for blooming plants, but is all right for young stock. Plants which are coming into flower and intended for early spring sales must be grown cool; 40 to 45 degrees will suffice. If, however, wanted earlier, 5 degrees more heat can be given. A top dressing of Clay's fertilizer is the best possible food for them. You cannot keep the plants too near the light if you want them stocky.

Bougainvilleas.

There is a moderate sale each Easter for bougainvilleas. They are hardly the Easter color, but there are always a good many plants sold with colored flowers. Plants which have been kept cool and tolerably dry at the root for some time should now be top-dressed, placed in a temperature of 60 to 62 degrees at night and freely syringed. Give one good soaking at the root. Then let the soil go rather on the dry side until the plants are breaking freely. If started at once, the plants should flower nicely for Easter. If they are open a little early, it is easy retarding them in a cooler house. Few flowers have better keeping qualities than bougainvilleas. The variety Sanderiana remains the most popular for pot culture.

Fuchsias.

Fuchsias are looked upon by many as old fashioned, but they are nevertheless popular with many and probably always will be. While we cannot make as manifold uses of them for bedding and exhibition purposes as in Europe, we can nevertheless use them for flowering in pots, for planting out in partially shaded beds and for piazza boxes, where they do not get too much sun. Nice little plants in 4-inch pots, carrying a few flowers, sell well in May and June, and any country florist who grows a batch can easily dispose of them. Get in a good batch of succulent cuttings now. They are easily rooted. Pot off into 2½-inch pots and later into 4-inch, using at the last potting moderately rich soil, and you will have neat plants for your customers. The single varieties will be found rather more floriferous than the doubles, but each have their admirers.

Fibrous-rooted Begonias.

If seed is not yet sown of such begonias as Erfordii and Vernon, it should be sown without delay in shallow pans of light soil. Being minute, it needs no covering. Water the pans first; then sow the seed as thinly as possible. Place glass and sheets of paper over the pans until the seedlings germinate. Those begonias of the semperflorens, or everblooming, type are valuable. They make neat pot plants, can be used in vases, window boxes and piazza boxes, and can be bedded out in either full sun, partial shade or heavy shade, and wherever grown they are always in flower.

Gloxinias.

Gloxinia tubers started in flats early in January have now made considerable growth and can be potted into 5-inch or 6-inch pots, according to their size. Gloxinias like a light but moderately rich soil. One-half fibrous loam, one-fourth each leaf-mold not too much decayed, and dry cow manure, with a good dash of fine charcoal and sharp sand, will make an ideal soil for them. Water rather sparingly until the pots are well filled with roots; then more freely. Avoid wetting the foliage at all times as much as possible and grow in an average night temperature of 60 degrees. The worst enemy of the gloxinia is thrips. It disfigures both foliage and flowers, but if the plants are fumigated once a week it will not trouble them. Many people imagine that tuberous begonias and gloxinias have no insect foes. No greater mistake could be made, for once thrips get a foothold the plants are practically ruined.

Hydrangeas.

The earliest batch of hydrangeas have now made considerable growth, and the flower heads can be seen at the ends. These will be in good time for Easter. Even later plants can be flowered by the middle of April, but to be sure of having them on time a temperature of 60 degrees at night should be maintained. Hydrangeas at all stages of growth want an abundant water supply; in fact, given good drainage, plants in active growth can hardly be overwatered. Any showing pale foliage can be toned up by placing a little soot or nitrate of soda in the water. In order to work up a good stock of young plants for next year, take off as many of the non flowering shoots as you can and place in the cutting bench.

Asters.

There are a few growers each year who grow benches of asters under glass. Some there are who have had flowers as early as May, and any of the early sorts



Rose Rose Queen.

sown now and kept growing can be flowered by June. The needs of asters in regard to soil and temperature under glass closely resemble those of the mums. In five inches of soil they will flower finely. Queen of the Market, also called Queen of the Earlies, is a prolific early variety. Pink, white and lavender are the popular shades. Unless flowers of extra size are wanted, it does not pay to disbud. The plants must have a light house, and no shade at any time. If allowed 8x10 inches apart, they will do nicely. There are some other early varieties listed, such as Early Wonder, Dawn, etc., which may be well worthy of a trial, but Queen of the Market is the best grower and freest bloomer of all the early sorts yet tried.

TO GET THE MOST SUNLIGHT.

In which of the following directions should a greenhouse run, in order to get the direct sunlight the greatest number of hours per day: Straight east and west, northeast to southwest or northwest to southeast? W. H. W.

A greenhouse that runs east and west gets the most benefit from the sun, especially during the winter months, when full sunshine is most needed. A house running either northeast to southwest or northwest to southeast gets more shade from the rafters, especially one running in the latter direction.

W. H. T.

PAPER WHITES AND ROMANS.

Can Roman hyacinths and Paper White narcissi be used for bedding purposes? The temperature here in Nebraska varies from 50 degrees above zero to 20 degrees below zero during the winter season. Is it worth while to plant bulbs of the above-mentioned kinds that have been forced? A. C. T.

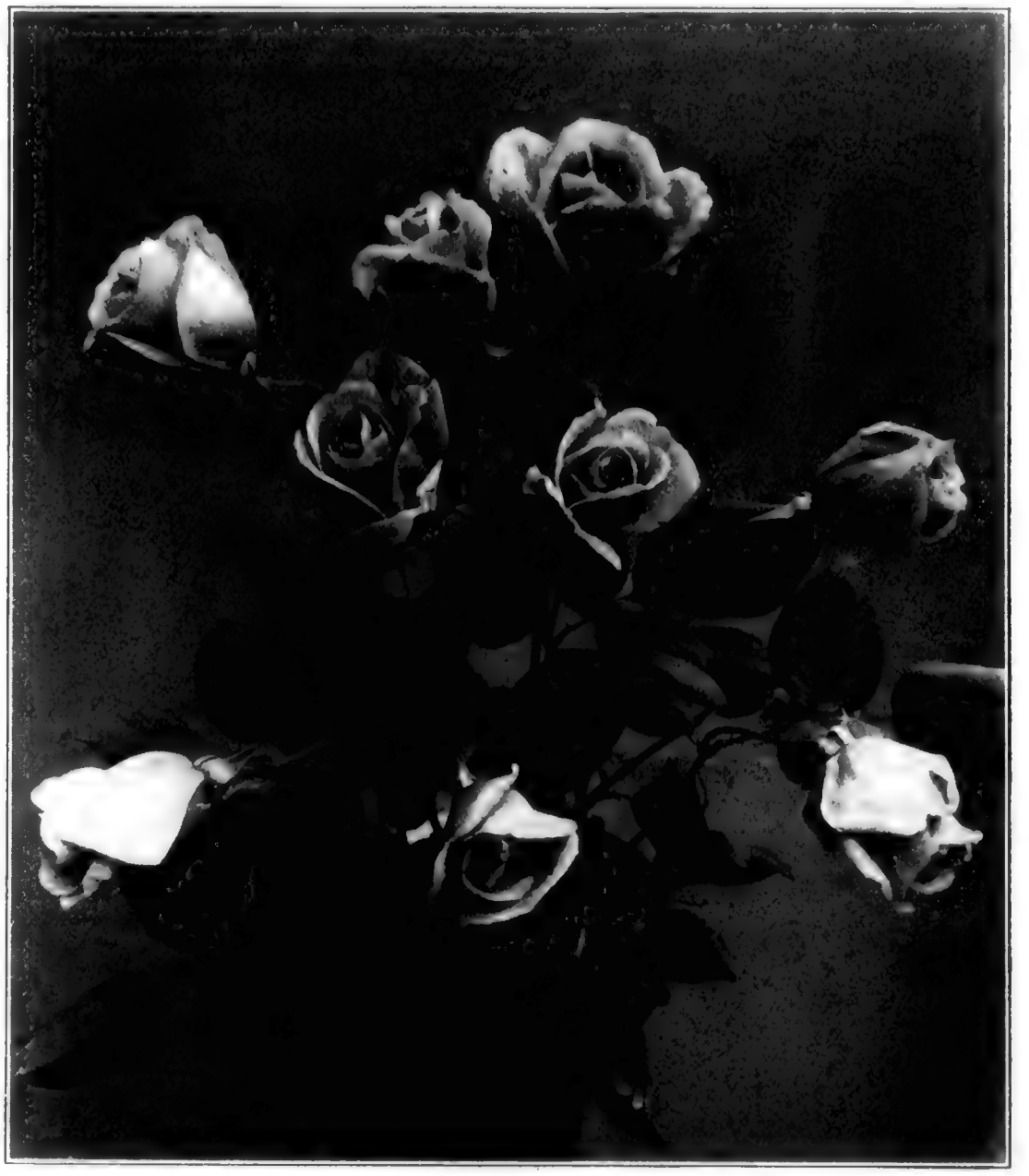
Neither of these bulbs would be of any value for bedding in your cold state. Both are much more tender than the Dutch bulbs. Their only value is for forcing under glass. In the warm states, where light frosts only occur, they can be bedded with fair success. Old bulbs of both Romans and Paper Whites are of absolutely no value for planting the second season. C. W.

BOSTON.

The Market.

Business last week showed a real, old-time boom. Dull weather materially reduced supplies and nearly everything arriving was cleaned out in short order. The present week sees a continuation of good trade and ice chests with wholesalers and at the markets have rarely contained fewer leftovers. The rose scarcity has been quite acute and it will be some days before an adequate supply arrives. Prices have advanced, even short-stemmed flowers bringing $6 per hundred. Good Beauties are in short supply and selling at high prices. Killarney and Richmond are quickly snapped up. Mrs. Aaron Ward sells as well as ever; even the despised Bride and Maid have been wanted. Carnations are in better supply than roses, but there is no surplus and prices are a little higher than a week ago. A few days will, however, bring about a decline.

Violets are selling better and sweet peas are making more satisfactory prices. The early fall and winter sowings are on the wane and later sowings are not yet in good season. Bulbous flowers are more abundant, but there is no glut as yet and prices have ruled better on these than a year ago. Quite a few double Von Sions are now arriving. Lily of the valley is about the only flower which is in oversupply. More of this is being marketed than in a long time. Mignonette is now good and antirrhinums are seen with much stronger flower stalks. English primroses are a welcome addition to the miscellaneous flowers. Forget-me-not is more plentiful.



Rose Lady Hillingdon.

Cattleyas are quite abundant, with prices showing a sagging tendency. Trianæ is now about the only variety seen. Quite a few Lælia anceps are seen, including the white variety. Cypripedium insigne is nearly over. Gardenias are not abundant. The demand for green stock has been good.

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Patten & Co., of Tewksbury, are sending some of the finest Purity freesias seen this season. They are grown in narrow benches, well up to the light, and are sold at T. F. Galvin's.

No finer Killarney and Richmond are seen in the wholesale markets than those now being handled by B. J. McGinty for W. R. Morris, of Wellesley.

H. L. Belcher, of Winthrop, is sending to the Boston Flower Exchange some extra fine lily of the valley, also Golden Spurs, tulips in variety, hyacinths and Paper Whites.

William E. Doyle is closing out the stock of plants in the greenhouses in Cambridge this week, which he has operated for many years, and will now give his entire attention to the two retail stores on Boylston and Beacon streets. Mr. Doyle's son remains as president of the new W. E. Doyle Co.; J. J. Cassidy, many years at the Boylston street store and well known to the trade, is treasurer; George Doyle, son of W. E. Doyle, and John Reehl are other members of the firm, which starts out under excellent auspices and with the sincere good wishes of all in the trade. Business is reported satisfactory at both stores. The specimen azaleas seen here are among the best in Boston, and orchids are sold in large numbers. Azalea Niobe, from Peirce Bros., is beautifully flowered. This firm is growing gladioli quite heavily for spring trade.

In spite of the prevailing scarcity of roses, W. H. Elliott's shipments from Madbury are quite heavy. Rhea Reid continues to do well. A few Richmond will be tried again next season. This variety has not been an entire success at Madbury, the soil evidently not being to its liking. Mrs. Aaron Ward continues to sell well. Mr. Elliott had Robert Simpson as a visitor last week. He is busy with plans for the coming rose convention and show.

There was an excellent attendance at Horticultural hall January 28 to hear the lecture of Prof. L. C. Corbett, of Washington, on "New England Market Gardeners and Their Competitors." Secretary Rich states that the change of hour for the lectures has resulted in the attendances being doubled.

We are sorry to report S. J. Goddard as quite seriously ill with the grip, but hope he will soon be around again.

Arnold & Petros, in their new and up-to-date store on Boylston street, have this week some well flowered plants of Primula Kewensis, a plant worthy of increased attention.

William T. Walke, of Salem, is marketing an extra fine lot of cyclamens. He has his usual excellent lot of lilies and other Easter plants coming on in good shape.

Exhibits of new carnations and roses will be a feature at the next meeting of the Gardeners' and Florists' Club, February 14. Edwin Jenkins, of Lenox, will speak on "Science in Horticulture." This meeting always brings out the banner attendance of the year. Plans are already well under way for the annual club banquet, which will be in Horticultural hall February 28.

James Wheeler, of Natick, is picking an extra fine grade of carnations from his big new house. Pink Delight and May Day are each good. All the other standard sorts are doing well.

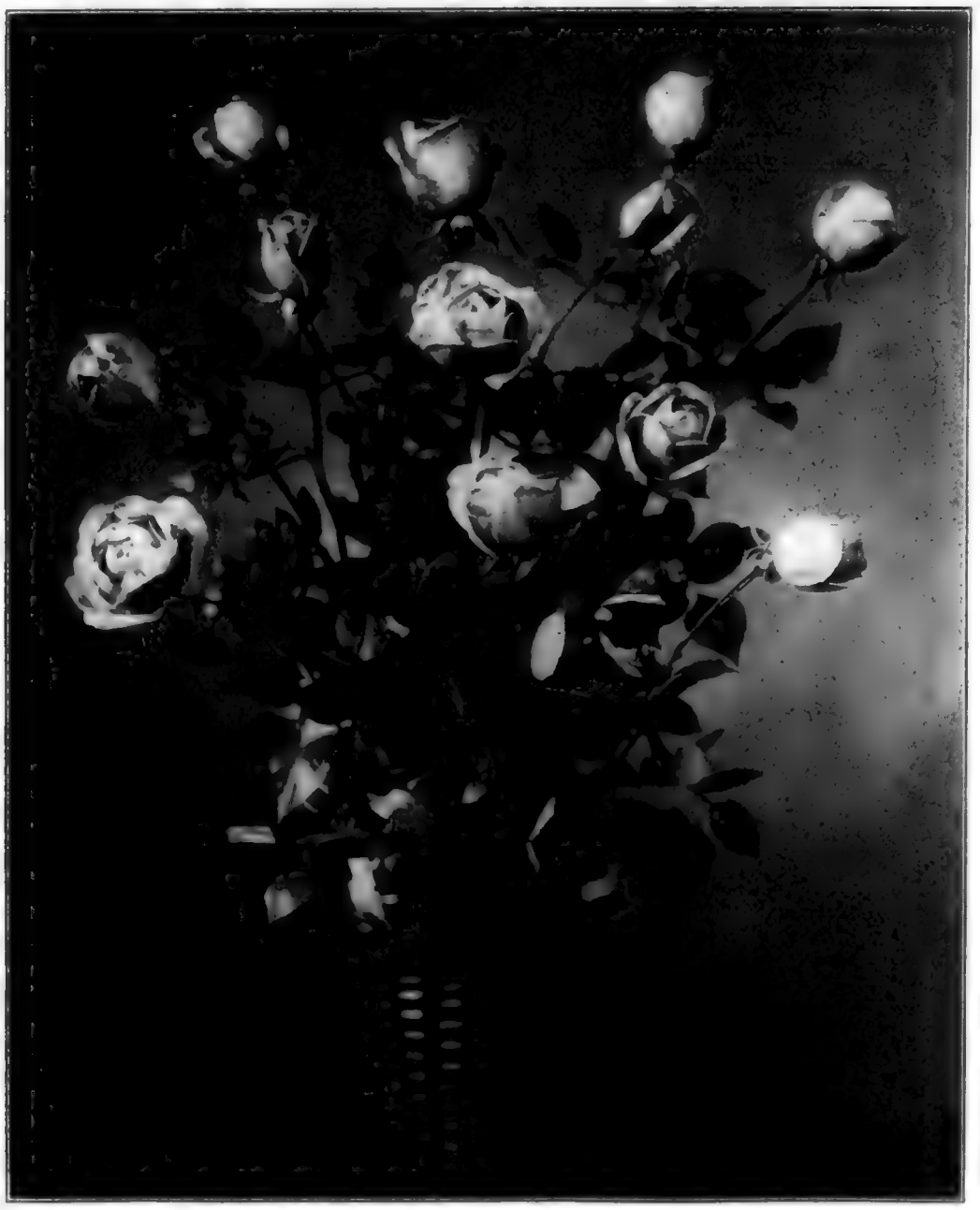
J. Newman & Sons had a fine centerpiece of Cypripedium insigne Sanderæ in their window last week, also some fine forms of C. Leeanum. They have been exceptionally busy of late with funeral work.

T. J. Grey, J. P. A. Guerineau and P. J. Van Baarda were among the Bostonians present at the annual banquet of the North Shore Horticultural Society at Manchester, Mass., January 25.

The next meeting of the Gardeners' and Florists' Club will be held February 14, instead of February 21. The lecturer will be Edwin Jenkins, of Lenox, Mass., on "Science in Horticulture." There will be special exhibits of carnations and roses at this meeting. The annual club banquet will be held February 28, at Horticultural hall. Tickets for this will be ready within a few days.

Recent visitors included J. S. Hay, representing Henry A. Dreer, Philadelphia, and M. De Graaff, the noted Dutch bulb grower and hybridizer.

January has proved an extremely open month. We have had hardly any snow and no severe frost. Ice men and lumber men are longing for snow and ice, but florists are satisfied with the weather we have had. W. N. Craig.



Rose Radiance.

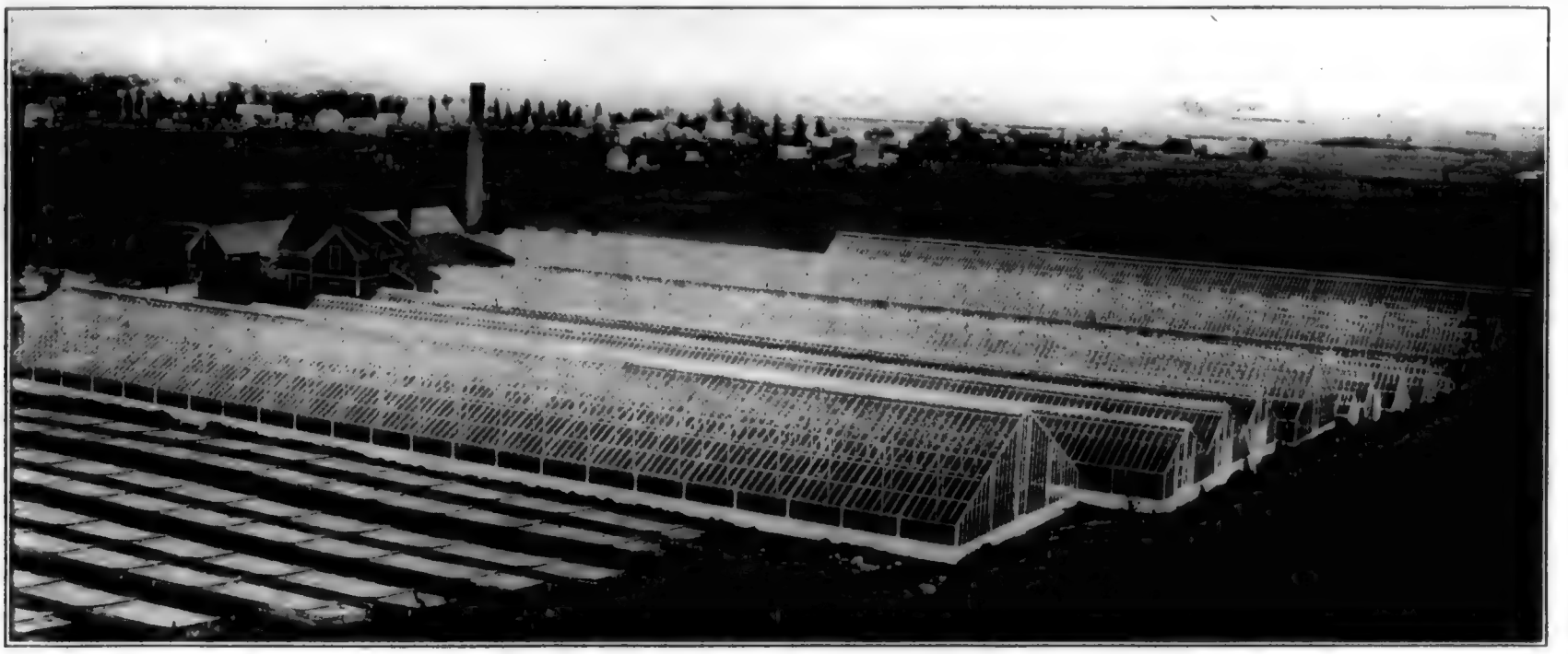
WILLIAM SIM.

One of the commercial places in the vicinity of Boston, which all growers like to visit when in the Hub, is that of William Sim, Cliftondale, Mass. Mr. Sim, like Peter Fisher, Alexander Montgomery, Robert Cameron, Duncan Finlayson and many more first-class growers, who are his comparatively near neighbors, hails from north of the Tweed. His father was a photographer, but an enthusiastic amateur gardener, and here the subject of this sketch got his first love for horticulture. In 1882, when only twelve years of age, he left home to work on a farm, where he stayed about three years. We next find him as an apprentice gardener at Stonehaven for an additional three years.

In 1888 he decided to try his luck in the United States and worked as assistant in a number of places, for eight years in all. In 1896 he started on his own account commercially in a modest way by leasing the Bailey greenhouses on Essex street, moving to his present location in 1899 and starting with 10,000 feet of glass. Many there were who shook their heads at his purchase of the land he has since reclaimed, and predicted failure all along the line. These prognosticators were soon silenced, as year by year the greenhouses grew in number and size until now they comprise 150,000 feet of perhaps the most up-to-date glass to be found in this section.

Mr. Sim long ago gave up the idea of growing a large variety of crops and is an excellent type of the up-to-date specializer, changing his specialties as they prove unprofitable and striking out into new channels.

At one time he grew about 75,000 single-stemmed chrysanthemums, comprising all the newest and best varieties. These flowers are less popular in the Boston market than they were and Mr. Sim soon dropped them for better paying crops. Candytuft of superb



Establishment of William Sim, Cliftondale, Mass.

quality used to be one of his Memorial day features, but it is with violets and sweet peas that his name is most intimately linked. He surprised people when he began growing violets in houses 35x300, exploding the idea that these flowers thrived best in small and rather dark houses. Of single violets he grows 100,000, Princess of Wales and the new variety, Boston, predominating, but new varieties are constantly being tested.

Mr. Sim was the first grower of note to grow sweet peas under glass, of the new Zvolanek varieties, on a large scale. Of these he is still probably the largest grower and certainly is as successful as any grower in the United States. Those who want to see really high-grade sweet peas with tens of thousands of flowers open, should visit Cliftondale at the time of the S. A. F. national show in Boston. At no season are the houses unoccupied here. Until sweet peas grow so tall as to shade them seriously, violets occupy the ground between the pea rows. When violets in special houses are gone, tomatoes at once take their place, some 50,000 of these being grown to single stems annually, Comet being the favorite variety. One or two tons daily is no unusual pick. Cucumbers and melons are also grown to some extent.

Last season about twenty acres was planted with sweet corn, much of it being started in pots. As much as 400 boxes were picked a day. All this was cleared practically before other market growers began picking. Anything grown at Cliftondale is of high quality. All the houses are kept neat. The heating and ventilating are up-to-date, while the systems for supplying water and liquid manure are of the best. Manure is used heavily, Mr. Sim being a firm believer in giving the land plenty of it.

Mr. Sim recently completed a beautiful new 13-room residence for himself. Suspended to the iron gate is the Gaelic name, "Ben-y-Gloe," which being interpreted means "Sunshine on the Mountain." The grounds here are tastefully planted.

Mr. Sim is a member of the Massachusetts Horticultural Society and has served on the prize and exhibition committee. He has received many medals for his exhibits at the various shows at Boston. At the meetings of the Gardeners' and Florists' Club he is a regular attendant and has served on the executive board. He has favored the club with practical talks on several occasions. The S. A. F. and other special societies have his name on their membership lists and of the Sweet Pea Society he is now vice-president. Like all good growers, Mr. Sim is modest and unassuming, but is ever ready to welcome visitors at Cliftondale and entertain them kindly, in which his good wife ably seconds him. There are a quartette of winsome bairns in his household.

W. N. Craig.



William Sim.

Shelburne Falls, Mass.—Louis H. Johnson, a florist of this place, has been appointed deputy sheriff.

ILLINOIS FLORISTS TO MEET.

The sixth annual meeting of the Illinois State Florists' Association will be held at Champaign, Ill., February 8 to 10. Wednesday and Thursday, February 8 and 9, are the two main days. The banquet takes place February 8, in the evening. Among the addresses to be given, will be one by J. C. Vaughan, entitled "Live Issues for the Florist." Another address will be given by E. G. Hill, on "Some of the New Things." Mr. Hill's opinion of the new plants which are being offered for sale to the florists this year should alone be worth the price of a trip to Champaign. Mr. Dorner will give a talk on the work done at the experimental greenhouse. This work has now reached its second

year on carnations and consists of the same number of carnation plants grown in little sections in the benches. These sections or controls are fed with commercial fertilizers, as compared with the same number of plants fed with the usual manure which the average grower would use, such as cattle manure, sheep manure, etc. The idea is to determine the best method of growing carnations in a commercial manner, whether by the use of the regular commercial fertilizer or by the use of the ordinary manures, to see which will produce the best results, Mr. Dorner having kept a record of the number of flowers cut from each little section. The growing of carnations in the most profitable manner is a vital point, of interest to each florist. Also, the point to decide whether the grafted rose plants or own-root rose plants are the best, as both grafted and own-root roses are being grown in an experimental way to compare with each other. Both of these are interesting points to every grower and the trip should be made to investigate and hear the results of the experiments.

The Illinois State Florists' Society has joined with other commercial bodies in this state and secured an order from the Board of Railway and Warehouse Commissioners to reduce the express rates in this state twenty per cent. The express companies got an injunction against the board, claiming that it has no jurisdiction in this matter, but this will soon be decided. Other matters which the society has carried out will be reported on by the various committees.

There will be an exhibition of various new varieties in roses and carnations which are being offered to the public this season. The E. G. Hill Co. has promised to show the new pink rose, Rose Queen, and also the new yellow rose, Mrs. Aaron Ward. This latter rose has been quite freely distributed in the east and has proven an exceptionally pretty rose. It seems to be a free bloomer and the public has taken to it in good shape. The Hill Co. will also show some of its new varieties of carnations. The Chicago Carnation Co. has promised to exhibit all of its new varieties, and a number of other growers have promised to bring in their new things. It will make the cut flowers a very interesting exhibition.

The banquet promises to be a very pleasant affair. Phil Foley has promised to be there with a brand-new stock of stories and this meeting will be a good opportunity for all of the members to become acquainted with each other, making new friends. All are invited to come, whether they are members or not. It only costs $1 per year to become a member, or $10 to become a life member. The work which the association is doing is well worth the small expense of the dues. It has been carried on without pay by the officers, most of the work having been performed by the secretary, J. F. Ammann.

C. L. Washburn, Pres.

SHASTA DAISIES.

Do you disbud Shasta daisies when putting the flowers on the market?

S. & S.

I have never seen any necessity for disbudding Shasta daisies. The stems invariably throw up a solitary flower and, even when side buds are left, they do not adversely affect the flower in any way. C. W.

NEW YORK.

The Market.

The week opens with continued mild weather, but with cut flower values fairly steady, although there is no shortage of anything. Few Beauties touch 60 cents, only the best selected stock commanding that figure. A good deal of mediocre stock of this variety arrives. The supply of all other roses is increasing daily and prices are sagging. My Maryland is lower, in both price and quality. As usual, Killarney dominates and controls the rose market. Its popularity, if anything, is on the increase.

The carnation shipments are now abundant. Little common stock reaches the New York market, for anything but the best in quality and variety is almost unsalable here. McKinley day seems to have received less attention this year than last. There continues to be a bountiful supply of orchids in all the seasonable varieties and there has not yet been any advance in prices; 50 cents will buy the finest blooms. Cypripediums have declined. For the best gardenias $5 to $6 a dozen is readily obtained. There seems to be an unlimited supply, somewhere, of the low grade stock, and these depend upon the street merchants for their sale.

Violets are abundant and 40 cents seems to be the top quotation. The street men offer them at 25 cents a bunch and clean up the surplus as low as $2 per thousand. The supply of the best grade of valley seems limited, but the market is full of the inferior grades. Sweet peas are improving. Purity freesia is grand and commands 25 to 35 cents a bunch, while the commoner varieties go as low as $10 for 100 bunches. All the spring flowers are increasing in volume, and prices are steady at last week's quotations.

Smilax is too plentiful and has sold down to $4 per hundred strings. The best could be bought for $1 a dozen January 30. Lilies are down to $10 per hundred. Green goods are steady and abundant. A good deal of wild smilax is used, and there have been some elaborate dinner and ball decorations that have kept the supply houses hustling. The outlook is encouraging and from now until Lent society will make every day count in floral demonstration. The Gould wedding, February 7, will be the most elaborate of this year, or any year since Alexander McConnell began to marry off the Four Hundred some thirty or forty years ago.

Various Notes.

Monday, February 13, the next meeting of the New York Florists' Club will be held in the Grand Opera House building on Twenty-third street. Richard Vincent, Jr., of White Marsh, Md., will lecture on his experiences in Europe and his trip through the Holland bulb fields, using the stereopticon. Chairman Berry and his committee will demonstrate their ability as caterers and there will be some interesting exhibits. In the afternoon the club will bowl, and all members are invited.

The Yonkers Horticultural Society will have its second annual dinner at the Park Hill Inn, Yonkers, Tuesday evening, February 7.

Young & Nugent will open their new store at 789 Madison avenue, corner of Sixty-seventh street, March 1. The neighborhood is excellent, the store is 100 feet deep, and there will be a conservatory and all the modern attractions. Mr. Nugent's brother will be manager. The store on West Twenty-eighth street will continue as Mr. Nugent's headquarters.

The fifth annual banquet of the Glen Cove Horticultural Society, Wednesday evening, January 25, was a great success, and the dining hall was crowded, a large number of visitors from New York and sister clubs attending. President Trepess was in the chair and presented ex-President James Duthie with the gold links won in competition. Mr. Trepess was the recipient of a gold piece from Mr. Duthie for meritorious exhibits. J. A. Shaw was toastmaster. Will Rickards and Andrew Wilson sang, Jas. Tough made melody with the bagpipes and W. R. Kinnear recited. Messrs. Ebel, Totty, Duckham, Schultz, Sperling, W. Rickards, Jr., Maynard, Bunyard, MacNiff, Burnett, Butterfield and Wilson were the New York deputation.

Geo. M. Emmons, one of the growers for Louis Noe, has an orange tree with 168 oranges, ripe and delicious, on exhibition at his greenhouses at Newton, N. J.

Frank S. Good, lately of Buffalo, is now with John S. Nicholas, on Forty-second street.

Philip Breitmeyer, of Detroit, was in the city January 27 on his way to Cuba.

Miss Grace Le Gendre is now bookkeeper for Traendly & Schenck, Mrs. Savin having retired after a faithful service of many years.

The Aphine Mfg. Co., of Madison, has offered a prize for each man of the winning team in the coming bowling match between New York and Rutherford.

Harry Cathcart, of the Yuess Gardens Co., of Newburgh, was a recent visitor. The company's new houses are nearing completion.

Quite a number of the wholesalers are serving their country as jurists, much to their dissatisfaction.

Andrew Wilson, of Chatham, N. J., is on the road for the Wilson Plant Oil and Fertilizer Co. The New York office of the firm is 150 Nassau street.

February 8 there will be a flower exhibition in conjunction with the monthly meeting of the Horticultural Society of New York. A number of prizes will be offered at each exhibition, the second Wednesday of each month.

The seed houses are all busy. If this mild weather continues, their customers will soon be planting.

The poultry exhibit of the Stumpp & Walter Co. makes one of their big windows on Barclay street a constant center of attraction for the pedestrians in lower New York.

Al. Rickards, of Rickards Bros., is away on his annual spring visit to the firm's patrons and reports the outlook promising. All the seedsmen's representatives on the road have a similar story to tell.

Kessler Bros. have had many large decorative orders lately and say the new fern, Dreyerii, is going fast.

Joseph Manda's entire household, except himself, was almost asphyxiated by escaping gas last week. An alarm clock saved the children and maid in the nick of time. Joe, with his usual luck, was occupying the bridal chamber and the gas never touched him.

[Concluded on page 78.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Brockton, Mass.—H. E. Baker, formerly in business at 75 Myrtle street, has withdrawn from the florists' trade.

Beverly, Mass.—Thomas Mulligan and Charles E. Caldwell, at North Beverly, both have unusually fine crops of vegetables in their greenhouses this season.

Melrose, Mass.—At the Higgins-Merrill wedding, in the home of the bride's parents on Florence street, the rooms were tastefully decorated by C. Casey, with palms, asparagus, pink roses and carnations.

Minneapolis, Minn.—The building at Fifth street and Nicollet avenue, of which Eldridge the Florist is one of the occupants, was damaged by fire January 19. The Eldridge store was one of the losers, but the amount is not stated.

Rockton, Ill.—P. E. Ward, who was in business with R. Gammon, has withdrawn from the firm, and Mr. Gammon has now entered into partnership with Otto Moore, formerly of Marion, Ind. Mr. and Mrs. Moore have already removed to this city.

Baraboo, Wis.—William Toole & Sons, the pansy specialists, have engaged R. H. Williams as greenhouse foreman. Mr. Williams has had many years' experience in various lines of greenhouse work and customers of the Tooles are insured getting the best stock as well as the best of service.

Leominster, Mass.—George M. Kendall is starting his greenhouses with cucumbers for the first time this winter. A year ago he had them going all winter, growing three crops of the cukes during the fall, winter and spring, but this year he decided to grow but one.

Roswell, N. M.—Mrs. J. P. Church, who had leased her range, known as the Alameda Greenhouses, on West Alameda avenue, to Frans O. Santheson for a period of five years, has now resumed personal charge of the place, as the lease expired January 1. Mr. Santheson is now manager of the newly built greenhouses of the Roswell Floral Co., in this city. He reports that the cut flower trade is prosperous.

Sidell, Ill.—T. J. Sconce, of the Fairview Farm Seed Co., was a member of the committee which was appointed to investigate the needs of the University of Illinois Agricultural College and which reported that the institution is "dying of starvation" and needs more liberal appropriations for its maintenance. The committee represented seven societies, including the Illinois State Florists' Association and the Illinois Horticultural Society.

Grafton, Mass.—Walter L. Stowe is building a third greenhouse, 25x100, on his farm in the Merriam district.

Greenfield, Mass.—P. E. Burtt furnished the decorations for the Odd Fellows' annual concert and ball, in Washington hall.

Natick, Mass.—Fred L. Hardy has filed a petition in bankruptcy. His liabilities are stated to be $5,619, and his assets, $200.

Washington, D. C.—A fire in F. H. Kramer's store, January 21, is reported to have caused a loss of about $1,000 in the building and stock.

Akron, O.—Menna Yoder has purchased a farm near this city and will build a greenhouse for the growing of vegetables and general truck crops.

Delphi, Ind.—An explosion of a boiler, recently, at the greenhouses of Ben Hendrickson, resulted in more or less serious injuries to three men, besides a loss of property amounting to about $400.

Rockland, Me.—Mr. and Mrs. A. I. Mather recently visited New York and Boston, calling on some of the leading wholesale and retail florists there and investigating the latest ideas in designs and decorations.

Lowell, Mass.—On account of a breakdown of the boiler in the greenhouses of Otto H. Bourdy during one of the coldest nights of this winter, the entire stock in the houses was ruined. The boiler was beyond repair.

South Sudbury, Mass.—The Anderson range of greenhouses, consisting of seven houses, with a residence, barn and an acre and a half of land, fronting on the Boston-Worcester state highway, has been purchased by J. A. Bartlett.

Elkhart, Ind.—Mrs. E. M. Bullock, who has been seriously ill since Christmas day, suffering from nervous prostration, heart trouble and other complications, is slowly regaining strength and is believed to be on the road to recovery.

Freeport, Ill.—At the annual meeting of the directors of the Freeport Floral Co., all of the former officers were reelected, as follows: President, Dr. D. C. L. Mease; vice-president, William Cronkrite; treasurer, C. H. Little; secretary, Louis Bauscher; foreman, Adolph Pitterle. Plans were made for further improvements and a still greater extension of the business. During the last year the company has erected a range of eight greenhouses on East Adams street. Five of the houses are new; the other three were removed from a former location. The total glass area is 50,000 square feet.

Beverly, Mass.—The Beverly Cove Greenhouses are now being conducted by Ralph W. Ward, successor to George E. Ward & Son.

Tampa, Fla.—M. E. Gillett, the nurseryman of this city, recently spent a week at Winter Haven, where he has large orange groves and nursery interests.

Austin, Tex.—Charles Alff is now state florist, having received the appointment from Dr. A. B. Conley, the new superintendent of public buildings and grounds.

Orono, Me.—J. A. Maloney, who has been conducting a greenhouse near his home, at Webster Side, finds that his business has outgrown his facilities and he is now building a larger house.

Princeton, Ill.—The W. E. Trimble Greenhouse Co. is adding to its large glass area three more greenhouses, two 30x75 and one 30x135. These houses will be devoted exclusively to the growing of rooted cuttings and stock plants for the wholesale market.

Waco, Tex.—Wolfe the Florist furnished the bouquet which was carried by Mrs. O. B. Colquitt, wife of the governor, at the inaugural ball in Austin. The bouquet consisted of orchids, valley and roses, and was arranged by Mrs. Annie Wolfe-Brigance, who has great skill in this line.

Muskogee, Okla.—It is reported that an attempt was made, January 25, to murder James S. Mitchell, head gardener at one of the parks here, by throwing a stick of dynamite down the chimney of his cottage. The stove was blown to fragments, but Mr. Mitchell escaped with only slight injuries.

Little Falls, N. Y.—J. O. Graham recently visited Ithaca, where his son, Simon C., has entered Cornell for a special course in greenhouse work. Mr. Graham says the new greenhouses at that institution are up-to-date and the stock in good condition, and that the young man is well pleased with his work.

Nevada, Mo.—F. R. Roe, who was a commercial grower of fruit in western Colorado for seven years and also grew flowers in a more limited way, has now purchased the Weltmer greenhouses, in this city, and will conduct them under the name of the Volcano Greenhouses. The houses at present contain 20,000 square feet of glass and he says he proposes to double that area soon. He has ordered a new $500 boiler, to be used in conjunction with a similar one installed a year ago. E. D. Piercey, of this city, has been engaged as grower.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 110.

CONTENTS.

The Retail Florist—Valentine's Day (illus.). 13
— Getting Ready for Rush. 13
— Spring Uses for Sweet Peas. 14
— Baum's Roosevelt Wreath (illus.). 14
— The Wedding Bunches (illus.). 15
Fertilizer for Gladioli. 15
Orchids—Seasonable Notes. 16
Chloride of Lime Again. 16
Mums for Christmas. 16
House of Chadwicks (illus.). 16
Carnations—Next Season's Plantings. 17
— The Carnation Novelties (illus.). 19
— Too Late for Benching. 20
— The Use of Old Soil. 20
A Visit to Peter Fisher. 20
Musa Ensete from Seed. 20
Violets—Violets with Other Stock. 21
— Conditions at Rhinebeck. 21
— Violets with Short Stems. 21
— A Violet Establishment (illus.). 21
Roses—The Rose Novelties (illus.). 22
Tuberoses in the South. 23
Asters Under Glass. 23
Salvias from Seed. 23
Seasonable Suggestions—Lilium Speciosum. 24
— Cyclamens. 24
— Bougainvilleas. 24
— Fuchsias. 24
— Fibrous-rooted Begonias. 24
— Gloxinias. 24
— Hydrangeas. 24
— Asters. 24
To Get the Most Sunlight. 25
Paper Whites and Romans. 25
Boston. 25
William Sim (portrait). 26
Illinois Florists to Meet. 27
Shasta Daisies. 28
New York. 28
News Notes and Comments. 29
Ladies' S. A. F. 30
Obituary. 30
Chicago. 30
Indianapolis. 37
Philadelphia. 38
St. Louis. 41
Kansas City. 48
New Orleans. 49
Steamer Sailings. 52
Pacific Coast—Portland, Ore. 54
— Victoria, B. C. 54
— San Francisco, Cal. 54
Transplanting Bulbs. 55
Seed Trade News. 58
— Notes from Holland. 60
— Braslan's Will Probated. 62
— Christmas Hyacinths. 62
— Value of Azaleas. 64
— Those Free Seeds. 64
Wichita, Kan. 66
Nursery News—Good in the Northwest. 72
Time to Sow Seeds. 73
Providence. 74
Amherst, Mass. 76
Taunton, Mass. 76
North Manchester, Ind. 80
Cincinnati. 82
New Bedford, Mass. 84
Greenhouse Heating—The Coal Market. 94
— Crude Oil as Fuel. 94
— Boiler Higher than Returns. 94
— Use of Second-hand Pipe. 95
— Coal, Coke or Gas? 96
— The Slope of the Pipes. 96
Vegetable Forcing—Vegetable markets. 98
— Vegetables Indoors and Out. 98
Wood Lice or Sow Bugs. 100
Cleveland. 102
Pittsburg, Pa. 104
Rochester, N. Y. 106
Winthrop, Mass. 106

Blossburg, Pa.—Peter Brueilly has raised a seedling geranium that is quite distinct and of which he plans to work up stock for dissemination.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS, MARCH 4, '01

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Special convention and National Flower Show, Boston, Mass., March 26 to April 1, 1911.

Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

THE price of glass is creeping up, but a lot of it has been bought low.

DON'T bother about "the fellow down the street"—the chances are the things you hear are not true.

COAL is one of the important items that does not cost the greenhouse operator as much this winter as it did last year.

CUTTINGS of White Enchantress are in strong demand, but buyers want to be assured that they are getting the pure white strain.

THE supply houses are reporting their most active season. The accessories are now scarcely less necessary than the flowers themselves.

ROSES have been off crop and scarce through the length and breadth of the land these last three weeks, as an aftermath of the heavy supplies at Christmas.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

IN reading The Review I often have thought that if some of the other industries that are near to the soil were as well represented, in magazine form, as the florists are in your journal, the crowding of cities and the abandonment of farms would cease to be national problems.—Dugald Campbell.

Two full pages and two half pages of advertising were omitted from this issue of The Review for the reason that the copy arrived after the forms had closed. It is a weekly experience to receive desirable advertisements too late for insertion in the issue intended. Advertising forms close at 5 p. m. Tuesdays.

IT IS a safe prediction that more than one rose grower will next season bring a part of his place into crop for a cut the latter part of January. Pretty nearly every one now times his crops successfully for Christmas, and for the last two years white roses especially have been worth fully as much in late January as they were at the holidays, and considerably more than in mid-December and early January, when the heavy crops were just coming on and going off.

LADIES' S. A. F.

The following committees have been appointed to act for the Ladies' Society of American Florists at the National Flower Show:

Prize committee—Mrs. Chas. H. Maynard, Mrs. J. A. Peterson, Mrs. I. L. Powell and Mrs. R. Wittman.

Theater committee—Mrs. W. H. Elliott, Mrs. W. J. Stewart, Mrs. Peter Fisher and Mrs. B. Hammond Tracy.

Reception committee—Mrs. Albert M. Herr, Mrs. Julius Roehrs, Jr., Mrs. Chas. H. Totty and Mrs. J. C. Vaughan.

By order of Mrs. J. V. Phillips, president. Mrs. Chas. H. Maynard, Sec'y.

OBITUARY.

F. A. Schluter.

F. A. Schluter, a florist and gardener of Durango, Colo., died in Ochsner hospitol, January 19, after a painful and lingering illness. He was born in Germany, but had spent the greater part of his life in the United States. He had been a resident of Durango for thirty years and had been in the florists' trade for the last twenty-five years, building up a substantial business. Besides his wife, he is survived by a daughter, Mrs. Thomas Dupraw, and three stepsons, August, Henry and Emil Klahn. The business will be continued by Mrs. Schluter.

Henry Mundt.

Henry Mundt, once a well known grower for the Chicago market, died January 5 at his home in Forest Park, Ill., and was interred January 29 at Concordia cemetery. He was 53 years of age and is survived by his wife. Mr. Mundt retired from business three or four years ago. For many years he had grown three houses of carnations and quantities of sweet peas, peonies, asters, etc., for sale through Chicago commission houses.

CHICAGO.

The Great Central Market.

Demand has continued as strong as the supply. All last week there were more orders for roses than it was possible to furnish. Toward the end of the week, McKinley day, almost forgotten locally, was felt in the increased call for carnations, for which prices stiffened because it was not possible to supply the demand. The shortage in roses and carnations turned a portion of the demand to bulbous stock, of which there was an abundance, so that no one need go without flowers. Violets also were in plentiful supply and received little benefit from the advancing tendency of prices for other flowers.

The present week opened with conditions only slightly modified as a result of a slackening demand and one or two bright days. Rose crops are on the up grade, but thus far the change has been slight; some growers say it will be another week or ten days before there is any material increase in the supply, but others say two or three days more of bright, warm weather will make an appreciable difference. The demand for roses has subsided more or less, because buyers feel it will be difficult to get their orders filled, and therein lies one of the unpleasant features of the situation: It will take the buyers some little time to get their trade going again when roses once more become plentiful. Instead of calling for short roses, the buyers now are ordering either white carnations or white tulips.

The call for carnations at the opening of this week was not so strong as it was at the close of last week; in fact, some tendency to weakening prices was noted January 28. The cut has not increased to any great extent, but there will be an abundance of carnations the moment there are enough roses. The stock now offered is of the finest quality seen this season. Splits are not so numerous as they were. White is in special demand.

Sweet peas have shortened up, but the stock coming in is of improved quality. Cattleyas are less plentiful, but

WE HANDLE THE CREAM OF THE

VIOLETS

Order Now for St. Valentine's Day

WHILE we have a very large supply of fine Violets, the prospect is for a heavier demand than ever before for Valentine's Day, so it is the part of wisdom for retailers to place orders with us now. Send us your order today, or write us about it. Those who place orders now are insured—sure of their supply and protected against rise in price.

SWEET PEAS

Long-stemmed, fancy stock, all colors

These are fine Peas—no better ever were offered at this season of the year—the best winter-blooming varieties done to perfection. These Peas made a hit last year, and our growers increased the supply for this season. We ship fresh from the vines, putting the stock in your hands with all its first fragrance. In full crop for Valentine's Day.

Cattleyas

Our orchids are home-grown, and our sources of supply are so large you always can get your orders filled if you place them with us. Order now for St. Valentine's Day.

Fancy Valley

Fine Valley is something you need, not only for St. Valentine's, but every day in the year. We **always** have it. Order of us.

Also place orders with us for home-grown Gardenias.

Killarneys

A large cut of notably fine roses: most of them are of the special long fancy grade, but a new crop of shorter stems is just ready.

Beauties

For color and size of flower this stock would be hard to equal. Specially strong on the 36-inch and up. Can fill the largest orders.

Carnations

We can fill all your orders. Our supply is large and the quality up to our usual high standard—none better. Let us hear from you on these, for we know you will increase your orders as soon as you have tried this stock.

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans, Freesia, etc.

Headquarters for all Green Goods

Fancy Ferns that are without equal; best we ever had to offer at this time of year.

CURRENT PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$5.00 to	$6.00
Gardenias .. "		4.00
ROSES		
AMERICAN BEAUTY		Per doz.
Extra Long Stems		$6.00
Stems 30 to 36 inches		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
ROSES		Per 100
White Killarney, special		$15.00
" " select	$10.00 to	12.00
" " seconds	4.00 to	6.00
Killarney, special		15.00
" select	10.00 to	12.00
" seconds		6.00
My Maryland, special		15.00
" " select	10.00 to	12.00
" " seconds	4.00 to	6.00
Richmond, special		15.00
" select	10.00 to	12.00
" seconds	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	$2.00 to	$ 3.00
Select, large and fancy		4.00
MISCELLANEOUS		
Violets, New York double	.75 to	1.00
Violets, single	.50 to	.75
Easter Lilies		12.50
Callas .. per doz.,	$2.00	
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00
Sweet Peas	.75 to	1.50
Jonquils	3.00 to	4.00
Paper Whites	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi	3.00 to	4.00
Freesia	4.00 to	6.00
Tulips	3.00 to	5.00
DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri "	.25 to	.50
Adiantum, fancy, long per 100		1.00
" medium "	.50 to	.75
Farleyense "	8.00 to	10.00
Smilax. per doz.,	$1.50	10.00
Mexican Ivy per 1000,	6.00	.75
Ferns per 1000,	2.50	.25
Galax "	1.00	.15
Leucothoe Sprays		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

MILWAUKEE VIOLETS

ARE FRESH AND FRAGRANT

Use Them for Valentine's Day

ALL THE SPRING FLOWERS IN LARGE SUPPLY

We have plenty of **Asparagus Strings** and **Smilax**. Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

Cut Flowers

Paper White Narcissus, $1.50.
Jonquils, 75c per 100.

MISSES WILSON

Cor. Mildred and Pleasant Sts., Montgomery, Ala.

Mention The Review when you write.

still equal to all demands. There appears to be no limit to the violet supply. Gardenias are selling better than other seasons, because either gardenias, cattleyas or valley are used with most of the violet corsages. Valley is plentiful. There has been an increase in the supply of Easter lilies, but callas continue scarce.

In the latter part of last week there was a pronounced increase in the supply of bulbous stock, except Paper Whites, which are less plentiful and bringing old-time prices. Tulips have come in heavily and are selling first-rate. Much of the stock is of excellent quality, all colors are available and sales are rather more satisfactory than the bulb growers have had in recent years.

Really good ferns are not plentiful and the price has advanced. There is a good call for Mexican ivy and adiantum. The market is well supplied with smilax, but there are only moderate supplies of asparagus.

January Business.

The total of sales in the Chicago market for January shows a good increase over the first month of 1910. During the first ten days of the month stock was plentiful and the large quantity moved, if at low prices, ran into a good total. Then roses shortened, as they always do after the Christmas crop is off. Under the influence of increased shipping demand, prices of roses advanced sharply, which had a stiffening effect on the values of all other flowers. On the whole, there was more stock in the market this January than last, as good prices were realized and the month's sales total a satisfactory increase.

Various Notes.

One of the evening papers is conducting a voting contest to see who its readers want for candidates for mayor. Peter Reinberg is receiving rather more votes than anyone not an avowed candidate. All Mr. Reinberg's influence goes for his friend, Carter H. Harrison.

The J. A. Budlong lease in the Atlas block expires May 1 and the agent insists on a three years' term for a renewal. Phil Schupp thinks that under the circumstances he is entitled to a short term and says they will move rather than permit themselves to be saddled with a long lease just at a time when they may wish to participate in a general removal to a florists' building.

Frank Oechslin recently acquired 500

WESTERN

ORCHIDS

Chas. W. McKellar

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS			
Cattleyas, pinkish lavender	Per doz.	$5.00 to	$6.00
Cypripediums	"	2.00 to	2.50
Dendrobium Formosum, white	"	5.00 to	6.00
Oncidium, yellow	Per 100 fls.,	3.00 to	5.00
Gardenias, home-grown	Per doz.,	3.00 to	4.00
" " fancy	"		5.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in	"		5.00
20 to 24-in	"	3.00 to	4.00
15 to 18-in	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		5.00
" special	"		12.00
CARNATIONS			
Select	Per 100,	2.00 to	3.00
Fancy	"		4.00
MISCELLANEOUS STOCK			
Valley	Per 100,	3.00 to	4.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	1.50
Sweet Peas	"	.75 to	1.00
Violets, double	"	.75 to	1.00
" single	"	.50 to	.75
Paper Whites	"		3.00
Romans	"		3.00
Freesia	"	3.00 to	4.00
Tulips	"	3.00 to	4.00
Stevia	"		1.50
Mignonette	"	4.00 to	8.00
DECORATIVE			
Asparagus Plumosus	Per string,	.60 to	.75
"	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50 "		12.00
Mexican Ivy	Per 1000, 6.00 "		.75
Ferns	" 2.50 "		.25
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us For Finest Quality

CATTLEYAS and VALLEY

Place a regular order with us.

CURRENT PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged according to value.

	Per 100
CARNATIONS, fancy	$5.00
" first quality	4.00
ORCHIDS, Cattleyas	per doz., $6.00
HARRISII and CALLAS "	2.00 15.00
NARCISSUS PAPER WHITE	$3.00 to 4.00
ROMANS	4.00
JONQUILS, Trumpet Major	4.00 to 5.00
TULIPS	4.00 to 5.00
FREESIA	4.00 to 5.00
VALLEY	3.00 to 5.00
VIOLETS, double	.75 to 1.00
" single, ex. fancy Princess of Wales	1.00
MIGNONETTE, large spikes	4.00 to 6.00

	Per 100
SWEET PEAS	$1.00 to $1.25
ADIANTUM	1.00
ADIANTUM CROWEANUM, fancy	1.50
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.50
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

boxes of greenhouse glass, but he has not yet decided to build an addition to his range at 4911 West Quincy street. Mr. Oechslin is considering the proposition, however, although somewhat tempted to resell the glass on the advancing market, as he obtained it at the low price of $2.10.

Joe Strauss and his bride have returned from their wedding trip to Florida.

A few months ago George Reinberg's entire stock of cattleyas was taken out of the baskets and potted. The expected benefit has not yet materialized.

E. E. Pieser, of Kennicott Bros. Co., says the latter part of January is showing a fine increase in their sales, which he largely accounts for by the better demand of this year than last for tulips and other bulbous stock.

O. J. Friedman, Tom Fogarty and an assistant went to Paducah, Ky., January 31 to put up a wedding decoration.

C. W. McKellar says Dendrobium nobile is coming into favor for corsages and table work.

At Winterson's Seed Store John Degnan has the spring catalogue on the press, expecting to have copies for distribution next week.

Henry Van Gelder says the Percy Jones business last week was almost

Place Orders With Us.

You will need more stock than ever before for St. Valentine's day—place your orders now with us, and you have the assurance of **first** selection from a large supply of fine stock; every item filled in full, just the grade you order.
Glad to quote prices on anything you will need.

Headquarters for Home-Grown Gardenias.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

CURRENT PRICE LIST

Cattleyas ..... per doz.,	$5.00 to $7.50
Gardenias ..... "	3.00 to 4.00
BEAUTIES	**Per doz.**
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	5.00 to $10.00
Richmond	5.00 to 10.00
White Killarney	5.00 to 10.00
Maid and Bride	5.00 to 10.00
My Maryland	5.00 to 10.00
ROSES, our selection	5.00
" extra select	12.00 to 15.00
Carnations, common	2.00 to 3.00
" fancy	4.00
Violets	.75 to 1.00
Valley	3.00 to 4.00
Easter Lilies, ... per doz.,	$2.00
Callas . per doz.,	$1.50 to 2.00
Paper Whites, Romans	3.00
Tulips, Jonquils	3.00 to 4.00
Sweet Peas	.75 to 1.00
Asparagus Plumosus ... per string,	.60 to .75
" " ... per bunch,	.35 to .50
" Sprengeri ..... per 100,	2.00 to 4.00
Adiantum Croweanum, ... "	.75 to 1.50
Smilax ..... per doz.,	$1.50 to $2.00 15.00
Ferns ..... per 1000,	2.50 .25
Galax ..... "	1.00 .15
Leucothoe ..... "	7.50 1.00
Mexican Ivy	1.00
Boxwood ..... per case,	7.50

Subject to Market Changes

Mention The Review when you write.

exactly double the same week of last year.

In the supply department of the A. L. Randall Co., Miss Tonner says business is running much ahead of last year. There are many calls for St. Valentine's day specialties.

Bassett & Washburn are grafting roses more heavily than last year. They ordered 125,000 Manetti stocks, but the European growers cut this down to 92,000 because of the season's scarcity. A house of giganteum lilies is a fine sight just now.

Chicago will be well represented at Champaign during the coming week. The largest number will go down Wednesday morning, February 8.

The Florists' Club meets at the Union restaurant February 2.

John Flint, of the Star Floral Co., says Victory has been their most profitable carnation this season as well as last.

O. J. Friedman had the family order for the Selz funeral January 28, including a casket cover of violets. W. J. Smyth sent two wagon loads of designs and many others had good orders.

Wendland & Keimel will not put up their new range until next October. They are figuring on 32-foot houses and 4-foot benches. Mr. Keimel thinks the middle row, in a bench carrying five rows of rose plants, is not a profitmaker.

It is reported W. S. Garland, Des Plaines, will add one house 27 x 250 and lengthen another.

Matthews & Co. now are proprietors of the Park Flower Shop, established at 206 Fifty-eighth street by Mrs. E. Morton.

At E. H. Hunt's, W. E. Lynch says he anticipates St. Valentine's day will show another big increase in business again this year and that stock of all kinds will have become plentiful by then.

E. F. Winterson was at St. Louis last week for the opening of the bowling congress.

W. J. Smyth has lost another big plate glass window, cracked by the wind.

The Deerfield Nurseries are reported to be having such good success with gardenias that Frank Kottrasch, the proprietor, has decided to build two more houses this spring. John Kruchten, who is their selling agent, says he cannot confirm the report, but believes it.

The George Wittbold Co. has just let a contract for $1,200 worth of advertising in the street cars and is getting out two retail catalogues for spring distribution.

Fred Sperry has tired of life in a city flat; he has just closed the purchase of a house in Oak Park, where his partner, A. L. Vaughan, resides, to which he will remove his family May 1.

The death of Henry Mundt, once a well known grower at Oak Park, is recorded in this week's obituary column.

The Chicago Carnation Co. has delivered 65,000 cuttings of Carnation Washington, the dark pink Enchantress. Wietor Bros. have gone into it to the extent of 5,000.

Kyle & Foerster report that Klehm's Nurseries began cutting their annual crop of "Novelty" tulips January 25.

Johnson & Chronis had a large order last week for Mrs. J. T. Harahan, one of the items furnished being five dozen cattleyas.

VIOLETS

For Valentine's Day

PERCY JONES

THE Wholesale Florist

27-29-31 Randolph Street, CHICAGO

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

MEXICAN IVY

The Green that stands up. Use it on your corsages and other work for

Valentine's Day

Mexican Ivy—finest in the land
75c per 100, $6.50 per 1000

ADIANTUM, fancy .....75c per 100; $7.00 per 1000
CATTLEYAS, fancy, home-grown .....$5.00 to $7.50 per dozen
VIOLETS, fancy stock.....$1.00 per 100; $7.50 per 1000
GARDENIAS, medium.....$3.00 to $4.00 per dozen; long-stemmed, $5.00 per dozen
SWEET PEAS .....75c to $1.50 per 100; $6.00 to $12.50 per 1000

CURRENT PRICE LIST **Subject to change without notice.**

AMERICAN BEAUTY	Per doz.
36 to 40-inch stem	$5 00
24 to 30-inch stem	$3.00 to 4.00
18 to 20-inch stem	2.00
12 to 15-inch stem	1.50
Short stem	.75 to 1.00

	Per 100
Bride	$ 6 00 to $10.00
" Special	12.00 to 15.00
Bridesmaid	6.00 to 10.00
" Special	12 00 to 15.00
Killarney	6.00 to 10.00
" Special	12.00 to 15.00
White Killarney	6 00 to 10.00
" " Special	12.00 to 15.00
My Maryland	$ 6.00 to $10.00
" Special	12.00 to 15.00
Mrs. Field	6.00 to 10.00
" Special	12.00 to 15.00
Richmond	6.00 to 10.00
" Special	12.00 to 15.00
Carnations, good	3.00
" fancy	4.00
Cattleyas.....doz., $4.00 to $6.00	
Violets, double	.75 to 1.00
" single	.50 to .75
Valley	3.00 to 4.00
Harrisii Lilies	15.00
Callas	15.00
Daisies	1.00 to 2.00
Sweet Peas	.75 to 1.25
Paper Whites	$3.00
Romans	3.00
Freesia	$3 00 to 4.00
Mignonette	4.00 to 8.00
Tulips	3.00 to 5.00
Asparagus, per string, 50c to 60c	
" Sprengeri, per bunch,	.35 to .50
" Plumosus, "	.35 to .50
Galax, green .....per 1000, $1.25	.15
" bronze..... " 1.25	.15
Adiantum	.75 to 1.00
Leucothoe Sprays	.75
Mexican Ivy	.75
Smilax .....per doz., $1.50	
Fancy Ferns.....per 1000, 2.50	.25
Boxwood.....50-lb. case, 7.50	
Wild Smilax .....50 lbs., 5.00	

ROSES, OUR SELECTION, Good Stock.....$6.00 per 100

VAUGHAN & SPERRY

52-54 Wabash Ave. L. D. Phone Central 2571 **CHICAGO**

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., **Chicago, Ill.**

Mention The Review when you write.

The directors of the Flower Growers' Co. will meet this week to elect officers and decide on the course for the future.

One inquiry received in the market January 30 called for St. Valentine's quotations on 125,000 sweet peas, 20,000 carnations and other stock in proportion.

John Michelsen, of the E. C. Amling Co., says inquiries for sweet peas and violets for Valentine's day are earlier, more numerous and call for larger quantities than ever before.

John Zech says it was the best January Zech & Mann have had.

Harry Manheim, of Hoerber Bros., says city trade, as well as shipping, has been excellent all through January.

Poehlmann Bros. Co. will plant a house and a half next season with the Double Pink Killarney rose and also will give Melody and several other new ones a trial.

The Burlington Willowware Shops, of Burlington, Ia., have an extensive display of florists' baskets on view at the Palmer House this week.

The Foley Mfg. Co. has installed a display of Giblin boilers at the plant at Western avenue and Twenty-sixth street. The western agency for this boiler was recently acquired by Mr. Foley.

The American Horticultural Co., with offices in the Marquette building, has increased its capital stock from $5,000 to $25,000.

Harry Garland, of the Geo. M. Garland Co., of Des Plaines, says that requests are numerous for estimates on

Valentine's Day

Will soon be here. You will need **Violets, Sweet Peas, Orchids, Roses, Carnations, Valley** and a lot of other flowers. **We** will have them, but will let you make the **selection.**

You will also need **Boxes, Violet-foil, Ribbons, Pins,** and many other little requisites. All these can be had at **our store** and can be made in one shipment. We are giving you plenty of time, so look up your **stock.** Don't run short.

Conditions of the cut flower market are somewhat improved. **Roses,** still scarce, are a little more plentiful. **Carnations** in good cut, also **Tulips, Narcissus, Valley, Violets.** With a little bright weather, stock will be plentiful in a short time.

PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$6.00
24 to 30-inch	$4.00 to 5.00
18 to 24-inch	3.00 to 4.00
15 to 18-inch	2.00 to 3.00
12 to 15-inch	1.00 to 2.00
8 to 12-inch	.75

ROSES	Per 100
Brides	$6.00 to $10.00
Maids	6.00 to 10.00
Richmonds	6.00 to 10.00
Killarney, white, pink	6.00 to 10.00
My Maryland	6.00 to 10.00
Perles	5.00 to 8.00
Roses, our selection	5.00
" extra select	12.50

MISCELLANEOUS	
CARNATIONS, medium	2.00
" fancy	3.00
" extra fancy	4.00
Harrisii Lilies	15.00
Callas	12.50 to 15.00
Valley	3.00 to 4.00
Violets, single	.75 to 1.00
" double	.75 to 1.00
Mignonette	4.00 to 8.00
Sweet Peas	.75 to 1.00
Jonquils, Daffodils	4.00
Paper Whites	3.00
Romans	3.00
Tulips	3.00 to 4.00
Leucothoe	.75
Adiantum	.75 to 1.00
Asparagus Strings, each	.50 to .60
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35 to .50
Smilax, per doz.	1.50 to 2.00
Galax, per 1000	1.00
Ferns, per 1000	2.50
Boxwood, per lb.	.25
Mexican Ivy	.75 to 1.00
Wild Smilax, per case, $3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write

greenhouses and that most of them are quite large, all of which indicates a lively spring and summer in the greenhouse building line.

Bowling.

The Joliet bowlers, headed by Peter Olsem, will be guests of the Chicago league at Pensinger's alleys at 2 p. m. February 5. Everybody is invited.

The league scores January 25 were:

Roses.	1st	2d	3d	Orchids.	1st	2d	3d
Winterson	141	147	153	Huebner	202	148	154
Wolf	150	149	133	Farley	200	140	177
Byers	135	155	106	Zech	157	166	145
Desmond	128	112	98	Degnan	137	168	172
Foerster	175	182	200	Graff	159	160	139
Totals	729	745	670	Totals	855	782	787

Carnations.	1st	2d	3d	Violets.	1st	2d	3d
Ayers	157	152	175	Stuppy	170	163	158
Krauss	156	136	145	Liebermann	128	130	169
Goerisch	154	114	133	Friedman	164	157	176
Schultz	144	200	139	Lohrman	131	209	150
A. Zech	211	178	182	Yarnall	192	164	168
Totals	822	780	774	Totals	785	823	821

Visitors.

Visitors have been unusually numerous in the last week and have included: Wm. Desmond, with L. S. Donaldson Co., Minneapolis; Frank P. Myers, of Myers & Samtman, Philadelphia; P. M. Obertin and Mrs. Miller, Racine, Wis.; Edw. Amerpohl, Janesville, Wis.; J. E. Bonsall and wife, Salem, O., en route home from a six months' vacation on the Pacific coast; B. Eschner, of M. Rice & Co., Philadelphia; M. Alexander, of Lion & Co., New York; J. A. Swartley, Sterling, Ill.; Harry Dale and brother, Brampton, Ont., and A. L. Bush, Fond du Lac, Wis.

WITTBOLD BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
36 inch stems	3.50
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stems, per 100, $4.00 to	6.00

		Per 100
Killarney	Extra fancy	$10.00
White Killarney	Fancy	8.00
Mrs. Jardine	Good	6.00
Richmond	Short	4.00

		Per 100
Bride, Maid, Uncle John	Fancy	$8.00
	Good	6.00
	Short	4.00
Perle		6.00
ROSES, our selection		**5.00**
Carnations, fancy		4.00
" good		$2.00 to 3.00
Valley		4.00 to 5.00
Adiantum		1.00
Sprengeri, bunch,		$0.50 to $0.75
Asparagus, "		.50 to .75
Ferns, per 1000,		2.00 to 2.50
Galax, "		1.00 to 1.50

All other stock at lowest market rates. No charge for packing. Prices subject to change without notice.

Mention The Review when you write

Hot Springs, Va.—Alexander B. Scott, of Robert Scott & Son, Sharon Hill, Pa., is at The Homestead.

Cut Flower Folding Boxes

Satisfaction guaranteed.

Inch	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

Inch	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

We print boxes free of charge in any quantity.

TRY US

We can save you money on everything you buy in FLORISTS' SUPPLIES.

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.50 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolia Leaves, $2.00 per basket.

We constantly carry a large assortment of

FLORISTS' SUPPLIES

and can fill orders at a moment's notice.

Imported Cycas Leaves

Finest quality.

We never disappoint.

Inch	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

Henry M. Robinson & Co.

WHOLESALE COMMISSION FLORISTS

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

15 Province St. BOSTON, MASS. 9 and 15 Chapman Pl.

Telephones: Main 2617-2618-555. Fort Hill 25290-25292.

Mention The Review when you write

Fancy Carnations Highest Quality

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

PRICE LIST

	Per 100
Carnations, extra fancy	$ 5.00
" select	4.00
" choice	3.00
Violets, double	$0.75 to 1.00
" single	.50 to .75
Sweet Peas	.75 to 1.50
Lilies	15.00
Valley	4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. CHICAGO

USE Budlong's Blue Ribbon Valley

INDIANAPOLIS.

The Market.

Trade, with the exception of one or two days of funeral work, has been quiet for the last two weeks. Roses have been decidedly short, the better grades being scarce. The best Killarneys have been bringing $15 per hundred wholesale, while Brides and Maids bring $10 per hundred. Carnations are more plentiful, the supply being about equal to the demand. Sweet peas, Roman hyacinths, narcissi, stevias, tulips, jonquils and lilacs are part of the daily stock. Callas and Easter lilies have a good call, but orchids and valley are slow to move. Cut green goods are enough to fill orders.

Various Notes.

Clarence Thomas spent a few days in Louisville last week.

Bertermann Bros. Co. has bought glass for two new houses to be built this year and intends to grow roses in them.

Visitors last week were: Fred Lembke, with W. W. Barnard Co., Chicago; Meyer Heller, New Castle, Ind.; G. L. Freeman, New York city; Geo. Baldwin, New York city; M. A. Leganger, with A. L. Randall Co., Chicago; Louis Berger, with Gt. Van Waveren & Kruijff; E. E. Stewart, Rives Junction, Mich., and E. T. Barnes, Spencer, Ind.

The Smith & Young Co., of Cumberland, has been shipping some fine Cattleya Trianæ lately.

Will Roepke, of the Roepke-Rieman Co., was married this week and has the best wishes of all the craft.

Mrs. Pahud, wife of Alfred Pahud, Sr., died last week at the Deaconess hospital. Mrs. Pahud had not been ill long, her death being the result of an operation.

Carl Groener is back at work after spending ten days in Chicago.

A. Wiegand & Sons had a narrow escape with their delivery auto one day last week. But for the quick work of Harry Kelly it would have been destroyed by fire. A leak of gasoline became ignited in some manner and the whole front of the machine was ablaze. Recently this firm installed a 2-inch water line and large hose for fire protection and had it not been for this they would have lost the auto.

L. F. Benson and wife have been spending a few days in Cincinnati.

H. L. W.

OUR USUAL STRONG LINE OF SPRING FLOWERS FOR

VALENTINE'S DAY

Violets (double), Marie Louise (dark) and Lady Campbell (light). Single Violets, Gardenias, Valley, Sweet Peas, Daisies, Pansies, Tulips, Freesias. : : : : : : :

Our customers know the high quality of our stock. You may place your orders in our hands for execution with full confidence in our ability to fill the same with the right stock, care and promptness.

EASTER LILIES, $1.80 per doz.
Special price in quantity

CARNATIONS, $3.00 to $5.00 per 100
Mrs. C. W. Ward and Alma Ward, $8.00 per 100

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Supply and demand are fairly balanced. The optimists tell you that with any business would come a great scarcity of flowers, while the pessimists assert that with more flowers prices would tumble and stock accumulate. Business moves nicely. There are plenty of shipping orders and a fair amount of local business. The quality of flowers generally is fully up to the standard. Roses have improved as the crops come on and excellent blooms of all the varieties, barring only one, are plentiful. That one, American Beauty, can hardly be so described, although orders can usually be filled at listed price for specials.

McKinley day did not especially affect carnations. Some orders were placed for that occasion, but they were few. The general carnation market is in such good shape that any special demand would not be as welcome as usual at this season, when carnations often lag. Colors are in greater favor than white. The poorer grades of the latter are the weak features in carnations. Violets are doing better than at any time since Christmas. The weather has been generally favorable, while prices are low enough to attract buyers. The quantity of sweet peas coming into the market is nothing like what it should be. There is a large increase in the amount of glass so occupied this winter, but only a small increase in the quantity of flowers received. This is the more exasperating because there is a market for so many more good peas. Bud dropping and divers diseases due to lack of sunshine and failure to strictly observe the laws of plant hygiene are responsible.

The bulbous, or so-called spring flowers, have leaped into an important place. Daffodils lead; Golden Spur and Trumpet Major in the order named. They are handled in large quantities, the smaller Trumpets falling a point and a half behind in price. Tulips can be had in all colors; when good they sell readily. Freesia is in demand. Paper Whites have fallen off in price. Romans drag badly. Valley is in heavy supply and fair demand. The absence of foliage on the handsome new crop is a blemish soon to be overcome. Pansies are not so plentiful as they should be to meet requirements. It is said they, too, had a trying summer.

The heavy cut of cattleyas is past. They are gradually moving back to the half-dollar mark. A fair supply of gardenias is arriving, with prospects of continuing. Callas are popular, but not at fancy prices. Greens, barring smilax, are in fair demand. Yellow daisies are preferred to white, even at a cent more. Easter lilies are in moderate demand. Lilac moves briskly.

The Collingdale Greenhouses.

Those familiar with the floral history of Philadelphia will recall vividly the splash made in the early eighties by Maximilian La Roche. Up to the time of Mr. La Roche's appearance on the scene, this city had but one commission house, that of Charles E. Pennock. The growers grew and sold their own flowers in that happy-go-lucky way that was possible only in those early days, when flowers were at a premium and everything sold at glorious prices. Those were the hand-shaking days, when the retailers knew that the best use for their hands, no matter how busy they might be, was to grasp those of each grower as he entered the door

VIOLETS

Singles: The leading varieties, as fine as they can be grown.
Doubles: Lady Campbell, stock that has received favorable commendation from the most critical.

SPRING FLOWERS

White and purple Lilac, Single Daffodils, Sweet Peas, etc.

CHOICE CARNATIONS and ROSES

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

The most centrally located Wholesale House in the city.

Mention The Review when you write.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.



Single Daffodils

FOR special sales there is no flower that attracts the buyer and gives the universal satisfaction that the Daffodil does. One of the most popular spring flowers. Write us for prices and particulars about these specials. In single hundreds, **$4.00 per 100.** Better prices in quantity.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Advertisement of
The Pine Tree Silk Mills Company.

Neither big claims nor little claims amount to anything without good backing. For years we have told you how good **PINE TREE RIBBONS** are. About the special colors, special prices and why they would be particularly good for your wants. How many times have you been "just ready" to write for samples but didn't? Right now, this very moment would be an opportune time. Get samples and prices for comparison with those "just as good kind" (?) Then you will see why it is so much to your advantage to buy your ribbons direct from the manufacturer.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch St., 52-54 N. Eighth St.

All Weaves. All Colors. All Widths.

Mention The Review when you write.

and shake them with enthusiasm borne of dire need for the flowers he brought.

Mr. La Roche appeared on this scene of primeval peace like a whirlwind. He established a retail store with a hard-working partner, placed a wholesale commission house in the basement and built a large greenhouse plant at Collingdale. Possibly this is a misleading statement, for after the disappearance of Mr. La Roche from the scene, a few years later, the other Philadelphia florists began to feel that perhaps they had built this plant. Be that as it may, the Collingdale Greenhouses passed from bad to worse until they reached the lowest round of the floral ladder.

Finally, three years ago, Alfred M. Campbell leased what was left of this plant and placed Fred Schezsky in charge. It was a hard battle for three years; the houses were old and poorly constructed, the place sorely neglected. Today the Collingdale Greenhouses, comprising some 28,000 square feet of glass, are in better shape than they have been for many a long year. The place looks well. It is devoted to Asparagus plumosus for sprays, a specialty here; to young plants of asparagus, growing vigorously; to adiantums, among which the hybridum in small pots were particularly fine; to nephrolepis and to Kaiserin roses. Ten thousand Emperor daffodils are grown as a side line, as well as petunias, feverfew and, it may be, gladioli. Plenty of hard work has been put into this place and it looks as if brighter days were dawning.

Rose Double Killarney.

Samuel S. Pennock wishes to correct the impression that Double Killarney lacks color. Mr. Pennock says that when a prospective buyer told him of this report, he asked that judgment be suspended until the rose was seen growing. Sharon Hill was visited and an order placed for 500 Double Killarney. Mr. Pennock also said that Edwin J. Fancourt had brought him three blooms of Double Killarney that were better colored than any Killarney in the cooling rooms.

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Various Notes.

John Westcott and Mrs. Westcott sailed for Bermuda, January 26. They

OUR USUAL STRONG LINE OF SPRING FLOWERS FOR

VALENTINE'S DAY

Violets (double), Marie Louise (dark) and Lady Campbell (light). Single Violets, Gardenias, Valley, Sweet Peas, Daisies, Pansies, Tulips, Freesias.

Our customers know the high quality of our stock. You may place your orders in our hands for execution with full confidence in our ability to fill the same with the right stock, care and promptness.

EASTER LILIES, $1.80 per doz.
Special price in quantity

CARNATIONS, $3.00 to $5.00 per 100
Mrs. C. W. Ward and Alma Ward, $8.00 per 100

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Supply and demand are fairly balanced. The optimists tell you that with any business would come a great scarcity of flowers, while the pessimists assert that with more flowers prices would tumble and stock accumulate. Business moves nicely. There are plenty of shipping orders and a fair amount of local business. The quality of flowers generally is fully up to the standard. Roses have improved as the crops come on and excellent blooms of all the varieties, barring only one, are plentiful. That one, American Beauty, can hardly be so described, although orders can usually be filled at listed price for specials.

McKinley day did not especially affect carnations. Some orders were placed for that occasion, but they were few. The general carnation market is in such good shape that any special demand would not be as welcome as usual at this season, when carnations often lag. Colors are in greater favor than white. The poorer grades of the latter are the weak features in carnations. Violets are doing better than at any time since Christmas. The weather has been generally favorable, while prices are low enough to attract buyers. The quantity of sweet peas coming into the market is nothing like what it should be. There is a large increase in the amount of glass so occupied this winter, but only a small increase in the quantity of flowers received. This is the more exasperating because there is a market for so many more good peas. Bud dropping and divers diseases due to lack of sunshine and failure to strictly observe the laws of plant hygiene are responsible.

The bulbous, or so-called spring flowers, have leaped into an important place. Daffodils lead; Golden Spur and Trumpet Major in the order named. They are handled in large quantities, the smaller Trumpets falling a point and a half behind in price. Tulips can be had in all colors; when good they sell readily. Freesia is in demand. Paper Whites have fallen off in price. Romans drag badly. Valley is in heavy supply and fair demand. The absence of foliage on the handsome new crop is a blemish soon to be overcome. Pansies are not so plentiful as they should be to meet requirements. It is said they, too, had a trying summer.

The heavy cut of cattleyas is past. They are gradually moving back to the half dollar mark. A fair supply of gardenias is arriving, with prospects of continuing. Callas are popular, but not at fancy prices. Greens, barring smilax, are in fair demand. Yellow daisies are preferred to white, even at a cent more. Easter lilies are in moderate demand. Lilac moves briskly.

The Collingdale Greenhouses.

Those familiar with the floral history of Philadelphia will recall vividly the splash made in the early eighties by Maximilian La Roche. Up to the time of Mr. La Roche's appearance on the scene, this city had but one commission house, that of Charles E. Pennock. The growers grew and sold their own flowers in that happy-go-lucky way that was possible only in those early days, when flowers were at a premium and everything sold at glorious prices. Those were the hand-shaking days, when the retailers knew that the best use for their hands, no matter how busy they might be, was to grasp those of each grower as he entered the door

VIOLETS

Singles: The leading varieties, as fine as they can be grown.
Doubles: Lady Campbell, stock that has received favorable commendation from the most critical.

SPRING FLOWERS

White and purple Lilac, Single Daffodils, Sweet Peas, etc.

CHOICE CARNATIONS and ROSES

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

The most centrally located Wholesale House in the city.

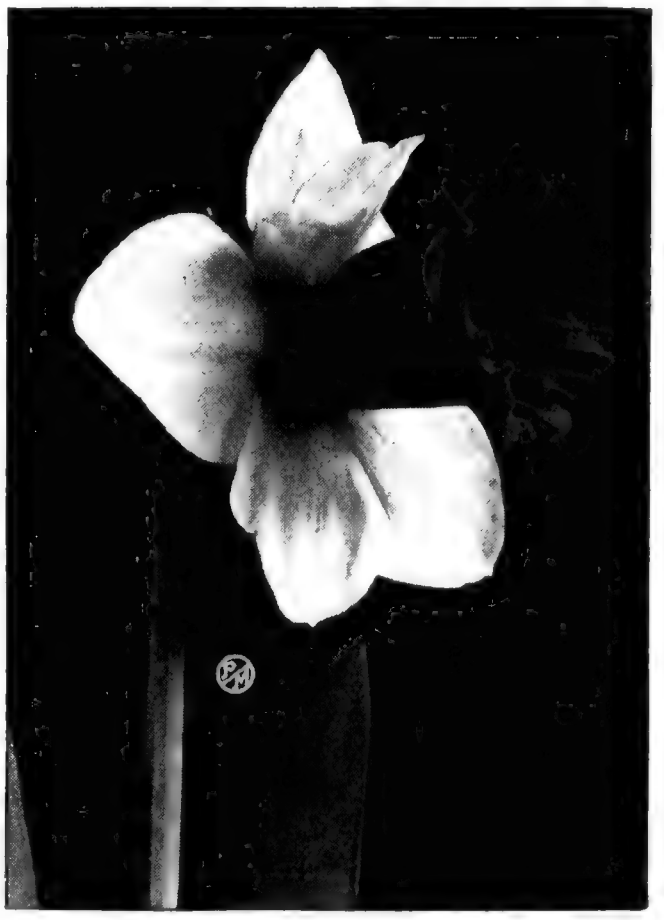
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WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.
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Single Daffodils

FOR special sales there is no flower that attracts the buyer and gives the universal satisfaction that the Daffodil does. One of the most popular spring flowers. Write us for prices and particulars about these specials. In single hundreds, **$4.00 per 100.** Better prices in quantity.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

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Advertisement of
The Pine Tree Silk Mills Company.

Neither big claims nor little claims amount to anything without good backing. For years we have told you how good **PINE TREE RIBBONS** are. About the special colors, special prices and why they would be particularly good for your wants. How many times have you been "just ready" to write for samples but didn't? Right now, this very moment would be an opportune time. Get samples and prices for comparison with those "just as good kind" (?) Then you will see why it is so much to your advantage to buy your ribbons direct from the manufacturer

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch St., 52-54 N. Eighth St.

All Weaves. All Colors. All Widths.

Mention The Review when you write

and shake them with enthusiasm borne of dire need for the flowers he brought.

Mr. La Roche appeared on this scene of primeval peace like a whirlwind. He established a retail store with a hard-working partner, placed a wholesale commission house in the basement and built a large greenhouse plant at Collingdale. Possibly this is a misleading statement, for after the disappearance of Mr. La Roche from the scene, a few years later, the other Philadelphia florists began to feel that perhaps they had built this plant. Be that as it may, the Collingdale Greenhouses passed from bad to worse until they reached the lowest round of the floral ladder.

Finally, three years ago, Alfred M. Campbell leased what was left of this plant and placed Fred Schezsky in charge. It was a hard battle for three years; the houses were old and poorly constructed, the place sorely neglected. Today the Collingdale Greenhouses, comprising some 28,000 square feet of glass, are in better shape than they have been for many a long year. The place looks well. It is devoted to Asparagus plumosus for sprays, a specialty here; to young plants of asparagus, growing vigorously; to adiantums, among which the hybridum in small pots were particularly fine; to nephrolepis and to Kaiserin roses. Ten thousand Emperor daffodils are grown as a side line, as well as petunias feverfew and, it may be, gladioli Plenty of hard work has been put into this place and it looks as if brighter days were dawning.

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Various Notes.

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The Florists' Supply House of America.

See Us for Novelties and anything Special in Florists' Supplies.

SEND FOR OUR ILLUSTRATED CATALOGUE OF EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

expect to spend two weeks on that delightful British isle.

Robert Crawford, Jr., says that the quickest way to find out whether the store has been busy while he was out is to go to the asparagus drawer.

George Redles, secretary of the Germantown Horticultural Society, has been serving on a jury in the common pleas court during January.

The thaw during the first half of January proved invaluable to the Easter plant men for house-filling.

W. H. Taplin will speak before the Florists' Club, February 7, at the carnation meeting.

John W. McIntyre says that good lilac is holding its price well. White is preferred to purple, and the flower spikes must be long and uniform.

Harry Berger returned last week ever so much better.

The death of Samuel C. Moon, of Morrisville, removes a friend who will be sadly missed.

George W. Berke, Atlantic City, has leased the store and greenhouses of Mrs. Fleming, about ten miles distant in the direction of Somers Point. The place comprises about 15,000 feet of glass, and will be devoted to growing general stock for Mr. Berke's store.

H. Bayersdorfer & Co. have made increases in their factory force and are now making more of their own supplies.

Robert Craig reached the Isle of Pines January 22. He writes that he feels better, but is still suffering from his cough.

M. Rice & Co. are planning another big business improvement.

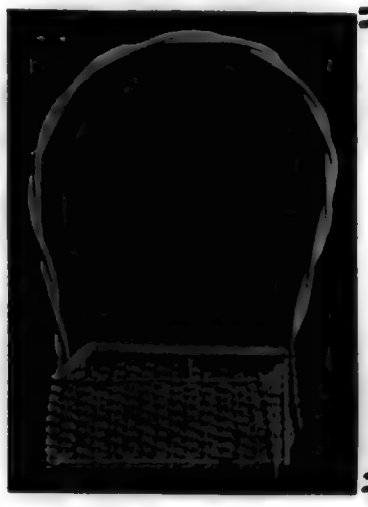
Edward Reid has been shipping large numbers of daffs and catts. N. B.—If daffodils are daffs, why are not cattleyas catts?

John Savage, of Gwynedd Valley, is making a success of snapdragons, lupines and wallflowers.

A member of the firm of William J. Baker says that everything is in request, except Romans and smilax.

Eugene Weiss, of Hatboro, Pa., who has been ill, is happily improving.

The Michell lectures in January were well attended and instructive. The next will be February 13 at 11 a. m., when I. S. Hendrickson, of Floral Park, N. Y., will talk about gladioli. Phil.



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

These baskets are imported direct from our own factories in Germany. When you buy from us you save the jobber's profit.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

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FLORIST SAVE $100.00

by keeping your ferns six months without cold storage. Flowers 20 to 30 days at practically no cost. Formula and complete instructions on receipt of $1.00. Ten years in successful use.

BARTON, Plant Specialist
413 Columbus Ave., NEW HAVEN, CONN.
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JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
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Tri-State Center 1936.
Florists' Wire Work Our Specialty.
All work guaranteed.
NORTHWESTERN WIRE WORKS
LOUIS P. DANCIK, Prop.
Special attention to all orders. Give us a trial. Write or call.
629 Second Ave. No., Minneapolis, Minn.
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Aphine
The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.
$2.50 per gallon; $1.00 per quart.

FUNGINE

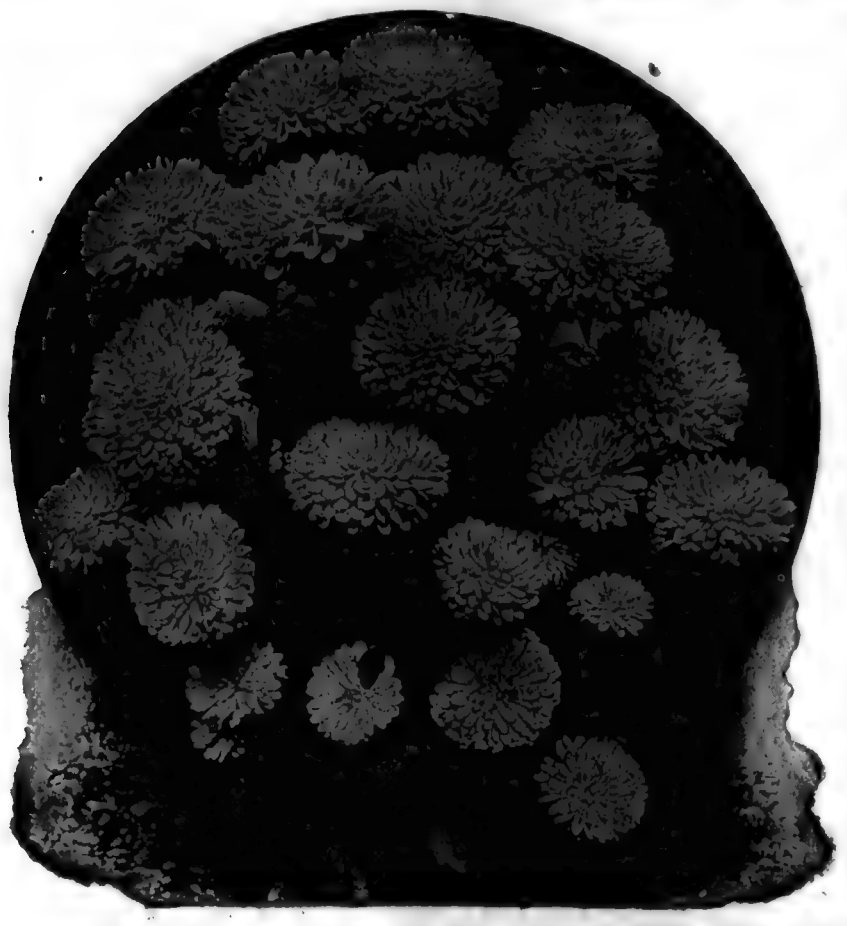
An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.
$2.00 per gallon; 75c per quart.
FOR SALE BY SEEDSMEN.
Manufactured by
APHINE MANUFACTURING CO.
MADISON, N. J.
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ASTER—ASTER—ASTER

The Best for the Live Florist.



New Crego Aster

	Trade pkt.	Oz.
White	$0.40	$2.00
Shell pink	.40	2.00

Queen of the Market

One of the earliest

	Trade pkt.	Oz.
White, blush pink, rose pink, light blue, dark blue, crimson, mixed colors.	$0.20	$0.60

Carlson's Improved

A splendid midsummer sort

	Trade pkt.	Oz.
White, pink, lavender, dark pink, and choice mixed.	$0.30	$1.50

Lady Roosevelt

	Trade pkt.	Oz.
The largest of all Asters on stems often 40-in. in length; color, gorgeous pink.	$0.50	$5.00

Daybreak

	Trade pkt.	Oz.
A splendid strain of this lovely pink Aster.	$0.30	$2.25

Michell's Improved

Semple's Branching

The best late Aster.

	Trade pkt.	Oz.
Lavender, shell pink, rose pink, light blue, dark blue, crimson and choice mixed.	$0.30	$1.00

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HENRY F. MICHELL CO., 518 Market Street, Philadelphia

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¶ Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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ST. LOUIS.

The Market.

The market conditions and the retail business were most excellent last week. All the wholesale houses seem to have plenty of stock in everything except roses, and these have been extremely scarce in this market. There was a great demand for carnations in all colors. The top price was $6 per hundred for extra fancy, and the bulk of them brought $4 to $5 per hundred. Even small Boston Market was held at 4 cents.

The weather seemed just right for California violets, and consignments of from 50,000 to 100,000 from our Kirkwood growers came in daily. The extra fancy stopped at 75 cents per hundred. Roses are all quoted high, owing to the scarcity, and $5 to $6 per hundred is asked for culls. The few that come in



BETTER BOXES

would be hard to find than the ones shown here. They were made for Chicago's first florists, E. Wienhoeber, Samuelson, and others. If you handle the best trade in your city, you will be interested in our boxes, made to your special order—any size, shape or design, lined or unlined. Let us know your wants—we'll let you know the price. They may cost a little more, but they are fully worth it. Write today, before the Easter rush.

H. SCHULTZ & CO., Superior and Roberts Sts., Phone Dearborn 423. **Chicago**

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For Valentine's Day

Heart-shaped Boxes, covered with **fancy Gilded Paper, showing various flowers.** Also **Red Heart-shaped Boxes.** These are very attractive for your **best Retail Trade.** We have them in two sizes. Include some in your order.

FANCY GILT HEART-SHAPED VIOLET BOXES

No. 1—Appropriate for 50 violets..20c each; $2.40 per doz.
No. 3—Appropriate for 200 violets..30c each; 3.60 per doz.

RED HEART-SHAPED VIOLET BOXES

No. 1—Appropriate for 50 violets .....$1.80 per doz.
No. 3—Appropriate for 200 violets ..... 3.00 per doz.

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs

Catalogue Free

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

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were all placed on advance orders. In bulbous stock the trade bought heavily in all lines, but there are not the usual big cuts in Romans and Paper Whites. Sweet peas sell well in all the light shades, and the fancy have quite a good call. Tulips have been coming in fine and all sell well except the yellow. All greens are selling as usual.

The retail trade reports a splendid week's business in all lines—weddings, receptions, dinners and funeral work. McKinley day fell on a Sunday and was not so generally observed as it would have been during the week. Good social work should continue from now on until Lent sets in.

Various Notes.

Julius Tempel, gardener for Mrs. Simmons, at Webster Groves, was found dead in his buggy while driving to town last week. The body was shipped to Bloomington, Ill., his home.

A. S. Halstead, president of the St. Clair Floral Co., is out for the nomination for mayor of Belleville. Mr. Halstead has many friends in the trade who wish him success. He was at one time mayor, having served the unexpired term of Mayor Hay.

Ostertag Bros.' bowling team did not finish high in the bowling tournament, their total being 2,181 for three games. George Schriefer and J. Meinhardt did the best work on the team.

Grimm & Gorly, at their Washington avenue store, are exhibiting real women in full bridal dress in their large show windows. The bride and bridesmaid carry their latest styles in bouquets for such occasions. Great crowds are at-

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

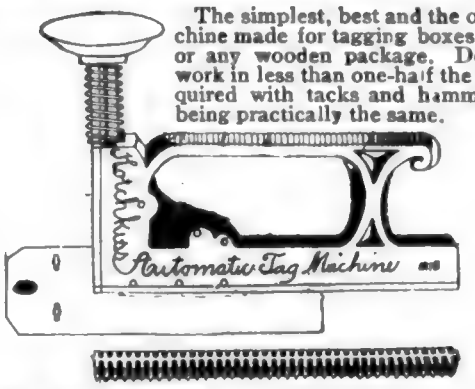
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Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Always mention the Florists' Review when writing advertisers.

Hotchkiss Auto Tag Machine



The simplest, best and the only machine made for tagging boxes, barrels or any wooden package. Does the work in less than one-half the time required with tacks and hammer—cost being practically the same.

PRICE: Machine and 1000 Staples sent prepaid for $2.00

Special rates for staples in quantities.

A. Henderson & Co., 51 Wabash Ave. CHICAGO

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STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

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Standard Mail Tubes

Did you see the article headed

"THE PLANT MAILING RADIUS"

on page 16 of the January 12th number of The Review? It's rather interesting—A severer test could hardly be made. We have done some testing ourselves, but this test, which was made without our knowledge with a regular stock tube, is certainly the hardest test we ever heard of. Evidently our tube meets every requirement. Have you used them? Samples on request.

Standard Mfg. Co.

COATESVILLE, PA.

Philadelphia Office, 2nd and Vine Sts.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	3½x5x30	3.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

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Gold Letters

Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK

Telephone Lenox 5644

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H. & D. FLORISTS' BOX

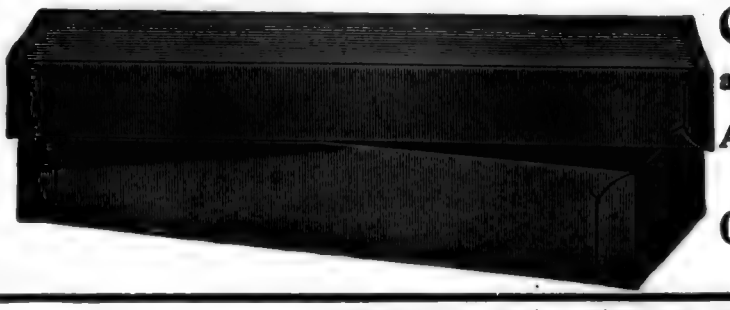
Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

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Cut Flower and Design Boxes

All sizes, lowest prices
Write
C. C. POLLWORTH CO.
MILWAUKEE

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FlowerInsurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

31 Dearborn St., CHICAGO — **200 Jeffries Bldg., LOS ANGELES, CAL**

CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood..... per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

tracted in front of their store at each performance.

Werner & Bro., of Clayton, have had great success their first year with growing roses for this market. Their Killarney, White Killarney and Richmond have been in great demand at the W. C. Smith Wholesale Floral Co. all season. They are at present, like all others, off crop.

W. J. Pilcher's new violet, with 12-inch to 15-inch stems, is bringing top prices in this market. He has named it the Mazzura. It has a great demand with the west end florists.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, accompanied by Mrs. Berkowitz, is here this week, interesting the local trade in florists' supplies.

Mr. and Mrs. Hugo Gross, of Kirkwood, Mo., entertained all the florists in Kirkwood Saturday night, January 28, at their home, and the Ude band furnished the music. All the florists brought their wives, and there was dancing, singing and plenty of good things to eat. The night was much enjoyed.

The Florists' Club will hold its regular monthly meeting Thursday afternoon, February 9, in Odd Fellows' hall. This will be the club's annual carnation meeting, and a number of new varieties will be shown for the benefit of our carnation growers, who always come out in full force at this meeting. There will also be a number of discussions on carnations and plenty of good cigars.

Mrs. Minnie E. Young, wife of the late John Young, who was head of the firm of C. Young & Sons Co., died Sunday, January 29, after a lingering illness at her home, 4928 Forest Park boulevard. She leaves four children to mourn her loss. Mrs. Young has controlled her late husband's interest in the company. The funeral took place Tuesday morning from her late residence. The local trade was largely represented at the funeral, and many beautiful floral designs were seen.

W. W. Randall, of the A. L. Randall Co., Chicago, called last week with a nice lot of florists' supply samples.

Ed Winterson, of Chicago, spent a day with us last week, attending the meeting of the American Bowling Congress in session here, at which he represented the Chicago bowlers. His many friends here in the trade were glad to see him. Jimmie Stevens, well known among the Chicago florists' bowlers, was

[Concluded on page 108.]

50-lb. case extra fine Smilax,

$1.75 PER CASE

QUALITY GUARANTEED

When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Nadawah, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.

Decorative Material

50-lb. cases of Smilax, only $5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



FERNS New Crop, Fresh from the Patch
Fancy and Dagger Ferns, 85c per 1000

New Crop Bronze and Green Galax, 45c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips.** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

Mention The Review when you write.

Minneapolis Wholesale Floral Exchange

J. ROVATZOS & CO. Nos. 1-3 Third Street, North

A full line of CUT FLOWERS at wholesale only.

MINNEAPOLIS, MINN.

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

WILD SMILAX

FERNS
SHEET MOSS
MAGNOLIA LEAVES

QUALITY IS OUR FIRST
.....CONSIDERATION.....

NEEDLE PINES
GRAY MOSS
PALM CROWNS

Would you be interested in getting better goods? Then send us an order. Prompt shipment, fresh from the woods. Glad to quote prices on special quantities. Can supply everything n high-grade Southern decorative evergreens. Reference: First National Bank, Evergreen.

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, 4620 Main.

Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Boxwood, 16c per lb.; by the case, $7.50 50 lbs.

Mention The Review when you write.



DAGGER FERNS.

A. L. FORTUNES

93 Broadway,
BROOKLYN, - N. Y.

Headquarters for Dagger and Fancy Ferns. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.

Write for Prices

Mention The Review when you write.

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

J. H. VON CANON & COMPANY

EVERGREENS FRESH FROM THE WOODS

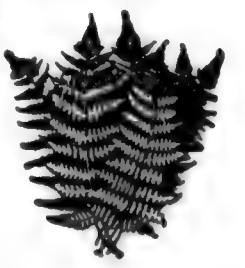


Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.50 per 1000.
Laurel Leaves, 35c per 1000, **Sheet Moss,** 5c per pound.

Special prices on large orders.

All Orders Filled Promptly. **Banners Elk, N. C.**

Telegraph us at Elk Park, N. C.



Mention The Review when you write

Galax and **Leucothoe Sprays** direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.

Cash with order. Nine years' experience.

Blue Ridge Evergreen Co.

PHENOY, N. C. E. L. BANNER, Prop.

Mention The Review when you write.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
EVERGREEN. ALA.

Always mention the Florists' Review when writing advertisers.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Portsmouth, R. I.—Antone Raposa is erecting a greenhouse at his home, known as the Leander Coggeshall place. He will use it to force vegetables for the market.

WANT ADVERTISEMENTS.

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By German, in carnation section or where a general line of stock is grown; western states preferred. Address No. **150**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist, with experience in every line of horticulture, married, good recommendations, as gardener or manager on private place. Address Box 542, Whiting, Ind.

SITUATION WANTED—As gardener, by a young married man, 27 years, thoroughly experienced with trees, fruit trees, vegetables and landscape gardening; sober and a hustler. Address John Tideman, 305 Haledon Ave., Haledon, N. J.

SITUATION WANTED—By German, single, age 33, 15 years' experience, grower of carnations, mums, lilies and general pot plants and perennials; will take charge of place if required. Arthur Eichel, 1322 Mohawk St., Chicago, Ill.

SITUATION WANTED—By German, single, 30 years of age; 15 years' experience in greenhouse work, especially roses, carnations and all kinds of pot plants; able to take full charge; first class references. Address No. **147**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, violets, mums and bedding plants; rose section preferred; middle-aged, single, sober, industrious; state wages. Address A. G. Florist, Progress Hotel, 12 Chatham Square, New York City.

SITUATION WANTED—By German, 27 years of age, 11 years' experience, one year in this country, in establishment where pot plants or general line of plants are grown; eastern Pennsylvania or New York preferred. Address No. **151**, care Florists' Review, Chicago.

SITUATION WANTED—In or near Evanston, by single, young, honest, industrious, reliable man as helper in greenhouses; capable of taking charge; age 23; 6 years' experience with carnations, mums, bedding stock; also experienced in firing boilers. Address No. **149**, care Florists' Review, Chicago.

SITUATION WANTED—A nurseryman (Dutch), who has had 20 years' practical experience in nurseries in France, England, Germany, and has run a general nursery of his own for 10 years in Holland, wants employment in some nursery on Pacific coast. Address B. Bussemaker, Grandville, Sonoma Co., Cal.

SITUATION WANTED—By florist, landscape gardener, 36, German, single; hard worker; life experience in growing cut flowers and pot plants; well up with the work on large private grounds; east preferred; references; private or commercial; state wages. Address No. **146**, care Florists' Review, Chicago.

SITUATION WANTED—In Canada, by florist, 31 years old, married; 17 years' experience, now employed with leading florist of Chicago; can produce A1 roses, carnations and other cut flowers and pot plants; able to take charge and handle help; guarantee results. Address No. **148**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on retail or private place by a practical grower of cut flowers and plants; good propagator; understands landscape work; 16 years' experience; middle age; single, sober and reliable; when writing please state full particulars and wages. Address No. **152**, care Florists' Review, Chicago.

SITUATION WANTED—By a married man as gardener on a gentleman's private place; east of Chicago; strictly understands the care and management of greenhouses, flowers, fruit and vegetables; can furnish best of references to that effect; has small family; open for engagement at March 1st. Address No. **131**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man, twenty-five years old, seven years' experience in general greenhouse, hardy plants and shrubs; capable of taking charge of private or small commercial place; can give best of references; four years with well known firm; good reason for leaving present place; sober, reliable and a hustler. Address No. **155**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, 18 years' experience; No. 1 propagator and grower; understands plants or asks no pay; very best of references given. Address No. **156**, care Florists' Review, Chicago.

SITUATION WANTED—By young German, married, 10 years' experience in roses, carnations, mums and general stock; strictly sober and steady; able to take charge. Address No. **143**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, capable of taking charge; 35 years of age; 20 years' experience; married and sober; Ohio preferred; only up-to-date place wanted. Address No. **134**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses on up-to-date place; twelve years' practical experience, can show excellent references; single; good wages expected. Address No. **137**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address No. **115**, care Florists' Review, Chicago.

HELP WANTED—One nurseryman and one gardener; write now, work to commence about April 1. F. C. Smith, Ashland, Wis.

HELP WANTED—At once, man for general greenhouse work; industrious and sober; $14.00 per week. M. Z. Kellogg, Decatur, Ill.

HELP WANTED—A good grower of roses, carnations and bedding plants; in Chicago. Address No. **135**, care Florists' Review, Chicago.

HELP WANTED—Young lady who talks German and English; must be a good designer; permanent position to right party; state wages. John Steinmetz, 1643 N. Halsted St., Chicago, Ill.

HELP WANTED—Working foreman, must be able to grow a general line of pot plants, to assume charge of commercial place; results expected. Address No. **139**, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape man, understanding drafting and color work, also able to handle men; do not apply unless qualified. Address No. **140**, care Florists' Review, Chicago.

HELP WANTED—Landscape gardener to canvass orders for spring planting in Milwaukee; also planting trees, shrubs, etc.; good opportunity. Write Wm. Eschrich Co., North Milwaukee, Wis.

HELP WANTED—First-class grower of carnations, roses and general line of bedding stock; state particulars and reference in first letter; place now open. Address No. **118**, care Florists' Review, Chicago.

HELP WANTED—Foreman in rose establishment; must be experienced man and A1 rose grower; married; permanent place. Apply with copies of testimonials to Castle Grove Greenhouses, Danville, Pa.

HELP WANTED—An experienced grower of roses, carnations, mums and other cut flowers; results expected; must be ambitious and steady. Apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Manager on commercial place; previous experience as foreman on rose establishment, where A1 stuff is grown, necessary qualification; high wages to suitable man, or would entertain partnership proposition; no capital required. Address No. **154**, care Florists' Review, Chicago.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainesville, Ga.

HELP WANTED—At once, competent grower of carnations, roses and mums and a general line of greenhouse stock; must be sober, industrious and capable of taking charge when needed; wages, $75.00 per month to begin with; send reference and particulars in first letter. Address M. Langohr, Bozeman, Mont.

HELP WANTED—First-class, sober, industrious man, who can and is today and has been a successful grower of roses as well as carnations and other flowers that would prove profitable and market sellers; ten new houses, 29x150, to commence on; state your experience and that it will stand investigation, also salary wanted; none but real live and successful men need answer; state to what best use you could put the ten houses and what your experience tells you each house can be made to produce; must commence soon for next season's work. Answer W. H. Sawvel, 15 Clinton Place, Kansas City, Mo.

WANTED—A retail flower store; one that has a good name and reputation. Address H., Rosemont, Pa.

WANTED TO BUY—Greenhouse establishment in central Illinois. Address No. **136**, care Florists' Review, Chicago.

FOR SALE—One Locke steam regulator, good as new; price upon application; a bargain. Underhay Oil Co., Boston, Mass.

FOR SALE—Will sell my place or sell stock and rent for a term of years. Mrs. May Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—Good paying flower stand in large department store; write for particulars. Wm. Eschrich, North Milwaukee, Wis.

FOR SALE—Before March 15th I will sell my florist store; $1,500 cash; doing good business; going into other business. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Standard steam trap, used 2 seasons, good as new, capable of taking care of 25,000 feet of glass; $50.00 cash will take it. Krueger Bros., Toledo, O.

FOR SALE—Pipe; about 8 miles of 2 and 3-inch second-hand pipe, guaranteed in good condition; advise how much you can use and we will quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—Six lots, 50 by 100, modern seven-room house, four greenhouses, 10,000 ft. of glass; 100 feet from ten minute car line; this is a strictly business proposition. M. M. Confrey, E. 41st and Holegate St., Portland, Ore.

FOR SALE—Or will lease, greenhouses, 1800 feet of glass; a fine house and stable; one and a half acres of ground; everything in best condition; within four miles of New York City. Address No. **141**, care Florists' Review, Chicago.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—Greenhouses, containing 3,000 feet bench room; hot water heat; complete cold water system and irrigating system; eight lots, 4-room bungalow and out buildings; everything first-class and practically new; town of 8,000; no competition; first-class shipping facilities; fine climate, terms; investigate. Edgar Phinney, Livingston, Montana.

FOR SALE—Property 102x165, 7-room modern residence, 2-story store and office, barns, horses, 4,000 square feet of glass used for general retail business; located in business center of one of Chicago's most wealthy suburbs; offered as a growing business; can sell ten times as much as houses will produce; will sell below value to responsible party with $6,000 cash. Address No. **145**, care Florists' Review, Chicago.

FOR SALE—Seven new modern greenhouses in Iowa, 25,000 ft. glass; improved cement benches; good residence, office, etc.; all steam heat; the place is so handy, can be run with two helpers; stocked with roses and carnations; no trouble to dispose of all flowers grown; $25,000 takes the whole outfit; expenses are light—why not own a place of your own? Write for terms; owner wants to retire. Address No. **132**, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 1,500 ft. glass, room for 5,000 ft. more; been in operation one year; paying expenses and living for two; seven-room residence; hot water heat in both; ground, 70x140; 80 ft. from main business center, on quality street of the town, 3,200 people; railroad center; $3,000 cash—no other terms; no incumbrances; big possibility for right party; worth investigation; selling reasons obvious. Cleek Floral Co., Council Grove, Kan.

Head Gardener or Superintendent
WANTS POSITION

Twenty years' experience in Europe and the United States. First-class grower of fruits, flowers and vegetables, under glass and outdoors; hot and cold grapery; landscaping and all work pertaining to a first-class place; exceptionally good references; locality no objection. Address No. **94**, care Florists' Review, Chicago.

WANTED

First-class man in mail order department of large catalogue house. Must know the plants; steady position for good man. State experience and salary wanted. Address No. **138**, care Florists' Review, Chicago.

WANTED

Young man with some experience on funeral design and general making up; also packing cut blooms for wholesale shipments.

S. J. REUTER & SON, Inc.

WESTERLY, RHODE ISLAND

Wanted, March 15

An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc. Permanent position to right party. Give reference and state salary.

The Elm City Nursery Co.
NEW HAVEN, CONN.

WANTED

A bright young man who has had experience in retail business; chance for advancement. Apply in person or by letter, stating particulars, reference.

HART
1000 Madison Avenue, NEW YORK, N. Y.

Saleslady Wanted

Young lady assistant in an up-to-date retail Flower Store, one that is competent to wait on trade to the best advantage. Thorough experience in design work not necessary. Good opportunity for right party. Salary $12.00 per week to start.

G. M. NAUMANN & SON,
10515 Superior Ave. Cleveland, Ohio

Saleslady Wanted
AT ONCE

Must be good saleswoman and designer, to take charge of an up-to-date store; permanent position to right party; state wages and experience in first letter. Address No. **153,** care Florists' Review, Chicago.

For Sale AN UP-TO-DATE FLORIST'S PALM WAGON.

This wagon is practically new, newly painted, equipped for either one or two horses; brake; driver's seat is protected. Inside measurement of top, 6 ft. 6 in. long, 4 ft. wide, 5 ft. high. Will sell at a bargain.
Address, VERN L. SCHLURAFF,
ERIE PA.

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

FOR SALE

An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address

ANDERSON LAND CO., Willmar, Minn.



Front of the Palm-pillared bungalow on this property. A 4-row avenue of palms approaches the front and sweeps around it.

FOR SALE--A GREAT PALM NURSERY

IN BOOMING SEMI-TROPICAL TEXAS--AND
A BEAUTIFUL BUNGALOW HOME

most unique, in a grove (25 acres) of soft-shell pecans, and charming grounds besides. The palm stock alone worth twice the price of entire property. Rare opportunity for delightful home in ideal climate and established business for specialty or southern branch nursery. Address owner

HARVEY C. STILES, Raymondville, Tex.

Mention The Review when you write

FOR SALE



Five modern greenhouses (one not shown in illustration), 150 new hotbed sash, four wagons, one horse, Kroeschell boiler, piping, complete stock of ferns, plants and mums. Possession about June 1st. Will lease the ground, store and 6-room flat (hot water heat), on favorable terms for five years, with privilege of buying or renewal of lease. Good community, constantly growing. $5,000 cash—Balance of $3,000 on time, will get this fine paying business. Has a steady trade. Established over 20 years. Reason for selling, owner expects to leave city. Apply in person or by mail, or phone to

PETER SROCZYNSKI, 1525 N. Harding Avenue, CHICAGO
Phone Humboldt 299.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky.,

Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson ARE CAREFULLY EXECUTED

SENT TO 2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

KANSAS CITY.

The Market.

Roses are scarce and the demand is greater than the supply. There are few Beauties in this market and those that come in are taken up rapidly at rather high prices. Carnations are not plentiful and prices are about 4 cents wholesale. The department stores that handle the Chicago surplus every Saturday were asking 4 cents at retail last week, whereas they generally sell at only 2 cents.

Violets are plentiful this week, but single varieties are most in evidence. Tulips are in now, but are selling slowly, as it is early for them. Double daffodils have not yet arrived, but narcissi are selling well, although the supply is short at present.

Azaleas are plentiful and find a ready sale at good prices—much better than for many years. Pink and red shades seem to predominate and few white are seen. Cyclamen are good and plentiful this year and this market is well stocked with sweet peas, as there are quite a few new firms that are growing them this season. Prices range from 75 cents to $1 per hundred.

Various Notes.

There is some talk of a new firm building a large range of houses for wholesale cut flowers, but we hear this every winter when stock is scarce and high, but when warm weather comes these plans seem to fade away.

The W. L. Rock Flower Co. was busy with funeral work last week and reports that business has been simply

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jacob Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher

Leading Florist

AMSTERDAM, N. Y.

SCHENECTADY, N. Y.

Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

GREAT BRITAIN

WILLS & SEGAR

Royal Exotic Nursery

Onslow Crescent, S. Kensington, London

Florists to His Majesty The King

We shall be pleased to carry out commissions from our American confreres to deliver

Cut Flowers, Floral Baskets, Designs, etc.,

to any part of Great Britain.

Cablegrams—"FLOSCULO, LONDON."

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER

326 W. Jefferson

All orders given careful attention.

Augusta, Ga.

All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to

BALK'S NURSERY

Greenhouse and Office, 226 Greene St.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Dallas, Texas

The Texas Seed & Floral Company

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CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.

Order of us. Best shipping service for Wisconsin

immense ever since November. This company is growing more stock this year than ever before, but it can't keep pace with the demand.

The G. M. Kellogg Flower Co. has quite a large lot of azaleas in bloom this week and says that they are selling well.

The Humfeld-Orear Floral Co. has bought a new top wagon that is a beauty and adds much to the business. This company reports a splendid trade and is more than pleased in the new location.

W. H. Sawvel, at Fifty-eighth street and Bennington avenue, reports that the first crop of lettuce is all sold and the second crop is coming on nicely. He is cutting quite a fine lot of sweet peas and finds a ready sale for them.

Robt. B. Tindall, Independence, Mo., is now shipping some fine stevia to this market and finds a good demand for all he can grow at $2 per hundred. As his crop came late, he has no opposition; hence the demand. Mr. Tindall has been successful at other times in supplying this market with late chrysanthemums. W. H. H.

NEW ORLEANS.

The Market.

In the last two weeks we have had regular summer weather, the thermometer registering between 70 and 80 degrees in the daytime and from 60 to 65 degrees at night. In consequence, all bulbous stock comes in bloom entirely

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"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

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In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

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South and Southwest Texas and sailing from Galveston.

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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KEENAN BUILDING, Pittsburg, Pa.

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

too fast and the growers of hyacinths and narcissi are overstocked, with a following scarcity of these valuable flowers during the latter part of February. Azaleas, camellias, Primula obconica, cyclamens, etc., are plentiful, but buyers for them are scarce, notwithstanding the low prices. Boston, Piersoni and Elegantissima ferns, as well as Asparagus Sprengeri, which are used everywhere here all the year around to adorn front galleries, porches and gardens, have been killed by the recent frost and the florist who has a good stock on hand will easily dispose of them; the demand for fresh plants of these kinds is increasing daily.

The ravages of the frost are greater than at first noticed. A closer observation several days after the frost revealed the fact that nearly all the Phœnix reclinata and P. Roebelenii without any protection were killed. Even young, robust growing plants of Washingtonia filifera robusta suffered heavily. Phœnix Canariensis, Chamærops excelsa and C. humilis, all sabal varieties, as well as Erythea armata, are untouched and it can be said that in the future these palms will be planted more extensively than in former years.

Pansies, violets, Roman hyacinths and Paper White narcissi brighten the somewhat somber looking gardens at present. The extremely warm weather causes everything to sprout out afresh and, another cold spell barred, the Crescent City will in a short time be again resplendent in an abundance of all kinds of flowers.

Society Meeting.

The New Orleans Horticultural Society held its monthly meeting January 19 at Kolb's German tavern, President Richard Eichling, Vice-president R. Simon, Secretary C. R. Panter and about fifteen members being present. The committee appointed at the last meeting to find a suitable place in the business section of the city in which to hold a show reported that they had not found one yet. After a lengthy

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MONTREAL, We can fill all orders.
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debate, it was decided to give the same committee more time to confer with the owners of some of the large department stores or hotels. The sewerage and water board has asked for bids for the beautifying of the grounds under its control, and the society indorsed the action. The city board of health is about to adopt a fly ordinance which imposes great hardships on all florists, landscape gardeners and truck farmers, on account of the storing of their necessary manure. C. R. Panter and P. A. Chopin were successful at a meeting of the board in bringing about several changes in the ordinance. The following committee, to be present at the board's next meeting, was appointed: P. A. Chopin, J. C. Quinette and Hermann Doescher.

J. C. Quinette will read a paper at the next meeting, February 16, on "Trees and Hardy Shrubs Suitable for Planting in New Orleans and Its Vicinity." The secretary was instructed to invite the members of the parking commission to be present and take part in the discussion. The lecture will be the first of several that will be given at the meetings of the society.

J. A. Newsham exhibited a fine and rare collection of East Indian dendrobiums. Richard Eichling, foreman of U. J. Virgin's nursery, brought cut flowers of double poinsettias and lily of the valley.

Various Notes.

J. A. Newsham issued a special invitation to the public to visit his display of orchids in bloom at his nursery, January 10. A very large number of admirers, including many professionals, were present.

A visit to the nursery of Abele Bros.

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Mention The Review when you write.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

found the large place well stocked with seasonable flowering plants and thousands of bedding plants in splendid condition, ready for the rush at the beginning of the planting time. A part of the place is devoted to growing vegetable plants for shipping nearly all the year around.

Mrs. Carrie Rehm's show houses are attracting a good deal of attention and the business is on a steady increase.

Doescher & Jones are justly proud of their fine calla lilies. They have an immense lot of nephrolepis varieties on contract decorations at hotels and restaurants.

J. C. Quinette was awarded the contract for planting trees and shrubs surrounding the plant of the water board. R. E.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.	
Sicilian	Boston	Glasgow	Feb.	7
Lusitania	New York	Liverpool	Feb.	8
Finland	New York	Antwerp	Feb.	8
Pennsylvania	New York	Hamburg	Feb.	8
Nippon Maru	San Fr'sco	Hongkong	Feb.	8
La Touraine	New York	Havre	Feb.	9
Emp. of Ireland	St. John	Liverpool	Feb.	10
Baltic	New York	Liverpool	Feb.	11
St. Paul	New York	S'hampton	Feb.	11
Furnessia	New York	Glasgow	Feb.	11
Kroonland	New York	Antwerp	Feb.	11
Kaiserin	New York	Hamburg	Feb.	11
Friesland	Philadelphia	Liverpool	Feb.	11
Kronprinz Wm.	New York	Bremen	Feb.	14
Inaba Maru	Seattle	Hongkong	Feb.	14
Cincinnati	New York	Genoa	Feb.	14
Italia	New York	Naples	Feb.	14
Siberia	San Fr'sco	Hongkong	Feb.	15
La Provence	New York	Havre	Feb.	16
Pretoria	Boston	Hamburg	Feb.	16
Tunisian	St. John	Liverpool	Feb.	17
Adriatic	New York	S'hampton	Feb.	18
California	New York	Glasgow	Feb.	18
P. Lincoln	New York	Hamburg	Feb.	18
Waldersee	Philadelphia	Hamburg	Feb.	18
Canada	Portland	Liverpool	Feb.	18
Magdalena	New York	Cuba	Feb.	18
Avon	New York	Cuba	Feb.	18
Carmania	New York	Egypt	Feb.	18
Berlin	New York	Genoa	Feb.	18
Ivernia	Boston	Liverpool	Feb.	21
China	San Fr'sco	Hongkong	Feb.	21
Mauretania	New York	Liverpool	Feb.	22
Emp. of China	Vancouver	China	Feb.	22
Atlanta	New York	Venice	Feb.	22
Cedric	New York	Egypt	Feb.	22
Espagne	New York	Havre	Feb.	23
Zealandia	Vancouver	Hawaii	Feb.	24
Emp. of Britain	St. John	Liverpool	Feb.	24
Laurentic	New York	Liverpool	Feb.	25
St. Louis	New York	S'hampton	Feb.	25
Columbia	New York	Glasgow	Feb.	25
Lapland	New York	Antwerp	Feb.	25
G. Washington	New York	Bremen	Feb.	25
Haverford	Philadelphia	Liverpool	Feb.	25
Kamakura	Seattle	Yokohama	Feb.	25
Friedrich d. Gr.	New York	Genoa	Feb.	25

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Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Weiland, John
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Daniels & Fisher
Park Floral Co.
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ENGLAND
Wills & Segar
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
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NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Sharkey, John F.
Small & Sons, J. H.
Young & Nugent
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
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Hoyt Bros. Co.
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SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
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The Rosery

..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **WISCONSIN**

Hoffman FLORIST

59-61 Massachusetts Ave. for Commonwealth Ave.

BOSTON.

Western Florist
Supply House
Save freight and expressage by buying near home.
SEASONABLE FLOWER SEEDS
Asters, Asparagus, Pansies, Etc.
GARDEN IMPLEMENTS
TOBAKINE AND NICO-FUME, Etc.
Hardy Cut Ferns, Always on Hand.
Write for our new price list
THE BARTELDES SEED CO.
DENVER, COLO.
Mention The Review when you write.

Shasta Daisies
Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.
Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.
Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.
Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.
Giants of California, tr. pkt., 25c; 1000 seeds, 50c; 1/8 oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; 1/8 oz., $3.50; oz., $17.50.
Send for list of other choice plants and seeds.
Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Rooted Carnation Cuttings
The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.
We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.
H. HAYASHI & CO., Alameda, Cal.
Mention The Review when you write.

FRESH CUT ROSES
If you want regular shipments of Fresh Flowers at reasonable prices address the SIBSON ROSE NURSERIES
(Cut Flower Department)
1180 Milwaukie Ave., PORTLAND, OREGON
About 50,000 feet of glass devoted to Roses for Cut Flowers.
Mention The Review when you write.

Cut Flowers and Greens
HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON
Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

ARAUCARIAS
Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.
Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.
H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

PACIFIC COAST.

PORTLAND, ORE.

The Market.

Business conditions are normal, about the same as the preceding week, with supply and demand about equal, making practically a daily clean-up. Spring flowers are becoming more plentiful. Tulips, in pans, and genistas sell readily and also make attractive display windows.

The Chinese New Year created a great demand for azaleas and Roman hyacinths, as these are about the only flowers the celestials will buy for the celebrations. A special batch of azaleas is grown for this particular occasion.

Various Notes.

Lee Walz, of Seattle, passed through the city en route home from an extended trip to Mexico and California.

S. G. Lubliner is having roses shipped from Chicago and they come through in good condition. Bobbie Shank is in charge of the store.

Warren & Moore, Lents, Ore., had considerable stock spoiled recently by the bursting of a steam pipe. E. R. C.

VICTORIA, B. C.

The Market.

Trade since Christmas has been normal only. Flowers, with the possible exception of roses, have been sufficient for the demand. Chrysanthemums are now about finished. The best late varieties suited to this locality are W. H. Chadwick, Yellow Chadwick, Mrs. J. Jones, Yellow Jones and Nagoya.

The recent cold snap, during which the thermometer fell to 19 degrees above zero, was not accompanied by any strong wind and so was little noticed by the local trade. The climate in this locality is much more favorable to the florists' trade than is frequently supposed, especially in the amount of sunshine enjoyed throughout the year. The official record, covering a period of years, gives an average of about thirty-five per cent of the total possible bright sunshine.

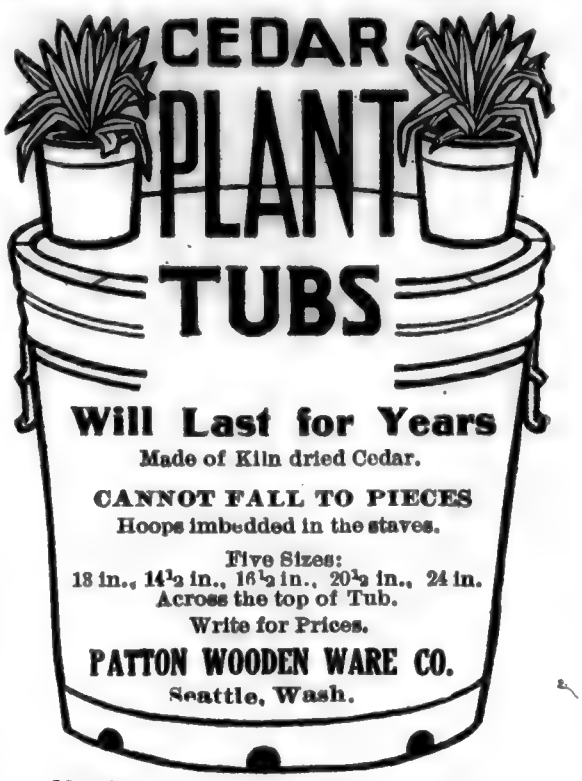
Club Meetings.

During February a public meeting, under the auspices of the Florists' Club, will be held, at which a member of the government's horticultural staff will lecture on "Common Garden Pests and How to Fight Them." In March, E. A. Wallace, of Flewin's Gardens, will lecture on "Perennials and How to Plant Them." The club is progressing favorably. Its meetings are interesting and well attended. F. B.

SAN FRANCISCO, CAL.

The Market.

Another week of rainy weather has passed over us and the end is apparently not yet in sight. While this is just what the country needs, there is such a thing as getting too much, and if the showers do not soon cease the dear public will be praying as fervently for the downpour to stop as they were for it to begin a few weeks ago. With the great lessening of sunshine there has



Will Last for Years
Made of Kiln dried Cedar.
CANNOT FALL TO PIECES
Hoops imbedded in the staves.
Five Sizes:
18 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.
Write for Prices.
PATTON WOODEN WARE CO.
Seattle, Wash.
Mention The Review when you write.

Rooted Carnation Cuttings
We have a fine stock of No. 1 Rooted Cuttings now ready, and take pride in pleasing everyone.

	100	1000
PINK		
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
Winona	1.75	15.00
Dorothy Gordon, a seedling of Lawson on Enchantress and a dandy; has the growth and habits of Enchantress	5.00	40.00
Admiration	4.00	30.00
CRIMSON		
Maggie Moore	1.75	15.00
Harlowarden	1.75	15.00
YELLOW		
Eldorado	1.75	15.00
SCARLET		
Victory	2.00	18.00
Beacon	2.00	18.00
WHITE		
White Enchantress	2.50	20.00
White Perfection	2.50	20.00

Express charges prepaid on orders amounting to $10.00 or more.
Let us have your order early.
Loomis Carnation Co., D. F. Roddan & Son, Proprs.
Loomis, Placer Co., California
Mention The Review when you write.

Wholesale Only

	Per 100	Per 1000
Shasta Daisy plants	$2.00	$12.00
Golden Glow plants	2.00	12.00
Goldenrod plants	2.00	12.00
Carnation plants, California outdoor varieties	2.00	15.00
Sprengeri plants, 3-in. pots	3.50	30.00
Asparagus plumosus, 3-in. pots	5.00	40.00
Violet plants, Princess of Wales	.75	6.00

Los Angeles Flower Market
414½ South Broadway, Los Angeles, Cal.
Mention The Review when you write.

FOLIAGE PLANTS
Blooming Plants — Bedding Plants
Prices on Application.
RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.
Mention The Review when you write.

Calla Elliottiana
Largest size, $20.00 per 100.
Second size, 15.00 per 100.
The Leedham Bulb Co., Santa Cruz, Cal.
Mention The Review when you write.

CALIFORNIA BULB RANCH
FOR SALE

200,000 three-year-old and 1,000,000 two-year-old callas growing. Modern six-room house, water, electric light and sewer. Water tower contains 3000-gallon tank, two bed rooms, tool room and engine room, with pumping plant operated by electric motor. Grounds piped for irrigating. Situated on Monterey Bay, near coast city of 12,000 people, on electric car line. Most ideal climate and location in California. Purchaser must have $12,000 cash. Owner has other interests is reason for selling. This ranch is in the finest bulb growing section in California.

Address No. **105,** care Florists' Review, Chicago, Ill.

been a great falling off in the amount of flowers being brought into town, and for a few days, at least, we will have to pay fully twenty per cent more than we did ten days ago. Violets, however, have not shared in the shortage, and as the dark, rainy weather just suits them, they will be more plentiful than ever in a short time.

Business, especially in the line of funeral work, has been brisk for the last two weeks, and the general scarcity of flowers makes it lively for those who are lucky enough to be able to cut much stock. Bulbous flowers are daily becoming more in evidence and, with the exception of early tulips, which do not move freely, everything is quickly bought up. A few early fruit blossoms are seen, but it will be several days before we have anything except the Japanese flowering plums.

Tame maidenhair fern is quite scarce with the growers at present and is showing the ruthless cutting to which it was subjected last month. In a few days the wild variety will have made its appearance, and then the florists can breathe easier.

Various Notes.

J. M. Wiesel, representing the Barteldes Seed Co., of Denver, Colo., is in town.

The California Evergreen Co. has purchased five acres of ground in Elmhurst and will plant it to hardy flowering stock, but does not contemplate erecting any greenhouses at this place.

E. Wagner, of San Lorenzo, Cal., is bringing in some of the best of the outside grown daffodils seen in town this season.

Miss M. Anderson will open a floral stand in the new Shattuck hotel, recently completed, in Berkeley, Cal. G.

TRANSPLANTING BULBS.

Can hyacinths, daffodils or other bulbous plants in flats, be successfully potted, without injury to blossoms? If so, when would be the best time to do it and how? I have read that such treatment is possible, but on inquiry among florists here, they say it will probably stunt their growth. H. H. R.

Hyacinths, tulips and narcissi can all be successfully transplanted, either when in full flower or just before the buds are fully developed. All you have to do is to take out the bulbs with a good bunch of roots; plant them as closely as you wish in pots or pans; give them a good soaking of water; and, if the work has been carefully done, I guarantee that those pessimists, who say this cannot be successfully done, would never know but that they had been grown from the start in the said pots and pans. This replanting is much more practiced in Europe than here, especially with tulips. Hundreds of thousands of these latter bulbs are annually sold at Covent Garden Market, London, all of which have been made up, and they look as well and last as satisfactorily as though they had been grown in the same pots from the start.

Bulbs forced early and which have become somewhat drawn, more especially narcissi, do not make up so nicely as those which are more stocky. In Europe the growers mix small ferns through the tulip pans, which adds much to their appearance and selling value.

C. W.

Henderson, Ky.—Jacob Hoffman, the Madison street florist, and Mrs. Ellen Shouley were married January 20.

COCOS SEEDS 1910 CROP

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **Loomis, Cal.**

Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed

OF HIGH-GRADE COMMERCIAL QUALITY

will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink...Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon

Special prices to seedsmen. Contracts taken for 1911.

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order **NOW.**

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

PHOENIX CANARIENSIS



By the Thousands

Stocky plants, from clay ground, perfect shape, sure to give satisfaction.

1½ to 2 -ft.	$0.40
2 to 2½-ft.	.55
2½ to 3 -ft.	.65
3 to 3½-ft.	.85
3½ to 4 -ft.	1.15

Kentia Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Wholesale Only

We desire your orders for cut flowers and decorative green. Our flowers are all first-class and our stock is ample at all times. Our prices are as follows:

Violets	$1.00 per doz. bunches
Sweet Peas	$1.00 per doz. bunches
Freesias—Purity (February)	$1.50 per 100 stems
Paper White Narcissus	$1.50 per 100 stems
Hothouse Roses	$4.00 to $8.00 per 100
Hothouse Carnations	$2.50 to $4.00 per 100
Field Carnations	$1.00 to $1.50 per 100
Plumosus Sprays	$1.00 per 100
Sprengeri Sprays	$1.00 per 100
Plumosus Strings, 10 feet	25 cents

Floral Baskets, Wire Work, Etc.

Los Angeles Flower Market

414½ South Broadway, Los Angeles, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings Well rooted and first-class in every respect. $2.00 per 100; $18.00 per 1000.

Beacon. Vigorous, prolific and the best keeper of all carnations.

Enchantress. The carnation that anybody can grow.

OTHER STANDARD VARIETIES.

Expressage prepaid on $5.00 or over. Cash with order.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

Mention The Review when you write.

Washingtonia Robusta

Balled, 2-3 feet	45c
Balled, 3-4 feet	75c

All good stocky plants.

Write for prices on other palms.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

HEADQUARTERS FOR ALL VA

White Lilac

This is wonderfully fine this season, and we are the only source of supply for the fresh Western grown article. Price, $1.50 per bunch.

Orchids

Finest Cattleyas in the land, and our sources of supply are so extensive we always can furnish. Price, $5.00 to $7.50 doz.

Special varieties in season furnished on short notice.

Fancy Roses

American Beauties, finest quality and a large supply: just in with a big crop. Our Killarneys are grand. By Valentine's day we expect to be in nearly full crop.

Carnations

Our Carnations are not only fancy stock, but they **carry.** We make a specialty of long distance shipments and supply the largest buyers in this market.

A LARGE SUPPLY OF CUT FLOWERS OF THE FINEST QUALITY

Chicago's Mail Or

A Special for St. Valentine's Day

Violet Shields

Regular $3.50 dozen Shields at **$2.50** per dozen. Colors in orchid, pink, violet and white.

Ribbons

Whether you are a buyer of one bolt or a thousand bolts we strongly urge you to make out a list of Ribbons and send it to us. Without exaggeration, we believe we carry the largest line of exclusive Florists' Ribbons of any house in the United States, and as we only carry Ribbons for florists' use, you can feel confident when you order of us that you are going to get Ribbons that you can use to advantage.

Send for our Special February Clearing Sale Offer—very interesting to every buyer

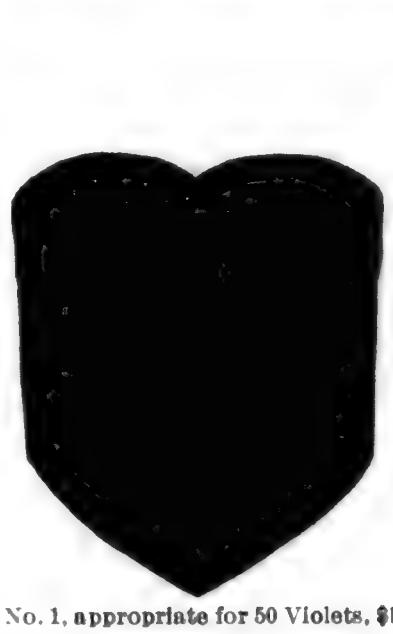
Easter Supplies

Time to order your Ribbons, Chiffons, Baskets, Mats, Pot Covers, Crepe Paper, etc., for Easter. A great many florists tell us about what they want and leave the selection to us (we guarantee satisfaction), or we are glad to send samples of Ribbons and Chiffons and quote prices. A full line of staple Baskets, Plant Boxes, Hampers, Fern Dishes, etc. You save money by buying by mail. Let us hear from you about your needs.

When you are in Chicago don't fail to visit our show room

RED HEART-SHAPED BOXES

You vise exce



No. 1, appropriate for 50 Violets, $1.80 doz. No. 3, appropriate for
Write for prices b

SPECIAL SWEET PEA BOXES

White—Size, 12x8x5½ ..... Per 100, $3.85
Green—Size, 12x8x5½ ..... Per 100, 3.40

VIOLET BOXES

The inexpensive Violet boxes, color a perfect violet shade. These are folding boxes, and when made up make very neat and strong boxes.

Size, 2¾x6½x3¾ ..... Per 100, $2.00
Size, 3½x8x4 ..... Per 100, 2.20
Size, 5x9x6 ..... Per 100, 3.20
Size, 5½x11x8 ..... Per 100, 4.40

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, **$20.00 per 100; $150.00 per 1000.**

Growers: Write for prices on any young stock you need. We always are in touch with some other good grower who can supply you.

A. L. Ra

Everything for Florists,

L. D. Ph
Private Ex

LENTINE'S NOVELTIES

Violets

You will need large quantities for Valentine's day. None grown that are finer than ours. Large supply. Now booking orders. Glad to quote on large lots.

Sweet Peas

Peas are almost as popular as Violets for Valentine's corsages. Our Peas are fine, long stemmed, fresh and fragrant. Can quote attractive prices on thousand lots.

Bulb Stock

Headquarters for Fancy Valley, Jonquils, Daffodils, Paper Whites, Freesia, Tulips; also Easter Lilies and Callas. Finest stock. You will need these in quantity for St. Valentine's day.

Greens

All fine greens, like Farleyense, Adiantum and Mexican Ivy, for bouquet and table work; also Smilax, Asparagus and Wild Smilax for decorating. The best Ferns in town.

OR ALL YOUR PRESENT NEEDS. SEND ALONG YOUR ORDERS

der Supply House

ill need these for Valentine's Day (Feb. 14) and we ad- dering early, for last year the demand at the last minute ed the supply. Order now and avoid disappointment.



Violets, $3.00 doz. No. 2, appropriate for 100 Violets, $2.40 doz.
he 100 or more.

DUPLEX FOLDING VIOLET BOXES

Made from heavy cardboard with violet colored waterproof en- meled paper on outside and Fern Green felt in-ide. A handsome unch of Violets in five colors printed on covers.

Sizes	Price per 100	Sizes	Price per 100
x4x3½	$4.50	10x6x5½	$7.00
x5x4½	6.00	12x8x5½	8.00

MADE UP VIOLET BOXES

Sizes	Price per 100	Sizes	Price per 100
¾x3¾x3	$7.00	10½x6x5½	$12.50
¼x4¾x3½	7.50	12x7x5¾	15.00
x5x4½	9.50		

Valentine Novelties — Violets, Hampers and Baskets

The latest Valentine Basket Hamper, style same as the old-fashioned market basket, in violet or red color covers, fastened with a silk cord and tassel. **Size to carry 100 to 200 Violets, per dozen, $1.00; size to carry 300 to 500 Violets, per dozen, $2.00.** Small Handle Baskets for Valentine flowers, in white, red and green. Prices ranging from **25c** to **$1.00** each.

Violet Cord and Ribbon Ties

	Per doz	Per gross
Satin taffeta No. 7 ribbon, with bow and tassel	$2.00	$21.00
Satin taffeta No. 7 ribbon, with double bow	2.00	21.00
Satin taffeta No. 7 ribbon, with tassel	1.50	16.00
Satin taffeta No. 5 ribbon, with tassel	.75	8.50
Louisine ribbon No. 7, with bow and tassel	2.00	21.00
Louisine ribbon No. 7, with double bow	2.00	21.00
Louisine ribbon No. 9, with double bow	3.00	33.00
Louisine ribbon No. 9, with bow and tassel	3.00	33.00
Favorite ribbon No. 5, with bow	1.50	16.00
Favorite ribbon No. 5, with tassel	1.25	13.00
Favorite ribbon No. 9, with bow and tassel	2.50	21.00
Gauze ribbon No. 5, with bow	.75	8.50
Gauze ribbon No. 2, with bow	.65	7.50

The above made in the following colors: Violet, valley, orchid, Killarney, violet and green, etc.

Violet Cords

	Per doz.	Per gross
No. 1 Cord Ties	$0.30	$ 3.00
No. 1 Violet Ties	.35	3.75
No. 2 Violet Ties	.65	6.50
No. 11 Rope Ties	1.00	11.00

Colors as follows: Green, violet, pink, white, etc.

ndall Co.

e, Central 1496
ge All Departments

19-21 Randolph St., CHICAGO

St. Patrick's Carnation Fluid

Directions for Use.

To get the best results put the stems of flowers in about 2 inches of fluid, leaving them there about 30 minutes. After taking them out of fluid put them right in water for about two hours, which has a tendency of forcing the fluid up to the bloom and making that pretty shade of green.

Pint.....**50c** **Quart**.....**$1.00**

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

CUSTOMS brokers at New York have started an agitation for an advance in their charges.

THE Holland bulb growing district has had no real winter; at date of last report spring conditions prevailed.

THE California growers, while profiting greatly by the recent rains, still are weeks behind in crop planting and growth.

HJALMAR HARTMANN & Co., Copenhagen, say that seed supplies are as closely cleaned up in Denmark as in other parts of the country.

THE packers of peas, corn, tomatoes, etc., are reported to have sold, at this early date, all the 1911 pack they care to pledge in advance of the pack.

A RECENT fire in the Riverside Power building, in Detroit, Mich., is said to have caused a loss of several thousand dollars to the Jerome B. Rice Seed Co.

IT will pay to push for business these four weeks; after the shortest month the next two will not be long enough for all the seed selling that must be crowded into them.

THE south has bought seeds early and liberally. The southern and especially the southwestern seed houses are growing as fast as they can find capable men to handle the business.

THE contract pea growers have, on the whole, met with less difficulty than was expected in getting growing contracts placed with farmers. The principal difficulty concerns stock seed.

THE reports from France prove to have been, as usual, much exaggerated, especially those that have come via England. The floods have unquestionably caused much loss to seed growers, but the French are a people of wonderful resource.

THE annual gathering of the canning trades will take place at Milwaukee next week. There will be no machinery display. Some of the seedsmen who have been regular attendants will pass it up this year, having no peas and little else for sale.

TWO representatives of the Braslan Seed Growers' Co., San Jose, Cal., met at Chicago January 28: Carl S. Eltzholz, en route east, and Miss M. W. Williams, secretary and treasurer of the company, en route home from Washington. Miss Williams was reported to have had $50,000 worth of the government seed contract in her handbag.

THE seed trade will be strongly represented at Washington today, February 2, when the hearing on pure seed bills is called in the Committee on Interstate and Foreign Commerce. The American Seed Trade Association, the Wholesale Grass Seed Dealers' Association and the Wholesale Seedsmen's league will be represented, and several seedsmen will be present to present their individual views.

New Early Dwarf Pea **Peter Pan**

Height, 1½ Feet

PETER PAN is without doubt the finest and earliest Dwarf Pea yet introduced. Tremendous cropper, large pods filled with Peas of exquisite flavor. Robust habit. **Trial ½-pint packet, 55c, mailed free.**

WATKINS & SIMPSON, Ltd.

12 Tavistock St., Covent Garden, London, England

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.**

LEO VAN GRIEKEN, Lisse, Holland

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Rhododendrons, Azaleas, Magnolias, Conifers, Climbing Plants, Fruit Trees, Dwarf and Standard Roses, Ornamental Plants, Peonies, Etc.

Write for Wholesale Catalogue to our representative

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W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

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Palms, Araucarias, Bay Trees, Azaleas and all other **Belgian Plants.**

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

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St. Remy de Provence, France

has issued his Seed Catalogue for Specialties in first-class Flower and Garden Seeds.

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Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees** and **Shrubs,** etc. For lists, address

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SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

NOTHING is too good for those Holland bulb salesmen these days. The largest delegation of the season arrived at New York on the Lusitania's last trip.

THE seed business for the month of January has been good, possibly a little better than in other years, for the planters are learning the advantage of ordering early and the number of seed dealers is constantly increasing; but not many of the catalogue houses have anything out of the ordinary to report. January was a fairly mild month and the number of orders has increased steadily ever since

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

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Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

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Contract Growers

Okra, Pearl Millet, Seven Top and Frost King Turnip.

Correspondence invited.

H. H. ARRINGTON, Prop., Rome, Ga.

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Specialties: Tomato, Pepper and Eggplant

Any kind of seed grown by contract

THE EBBERT SEED CO.

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Contract growers of Vine Seeds.

SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

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For the Wholesale Seed Trade

CARPINTERIA, - CAL.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

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FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.

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PRODUCERS AND WHOLESALE MERCHANTS

WRITE US FOR PRICES

Largest Growers of Peas, Beans and Garden Seed. Headquarters 228-230 W. KINZIE STREET, CHICAGO

YOU will be satisfied with the products of

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The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

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We grow all the standard varieties of field corn. Write for wholesale prices.

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We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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Contract Grower of

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Expressly for Seed

Four requisites for growing and delivering seed of best quality.

1st. Stock seed saved from selected specimens of the different varieties.

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3d. Ample store room for handling and recleaning the different varieties, and testing for germination.

4th. Honesty and financial ability.

Send memorandum of requirements for estimates crop 1911.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

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Wholesale Growers. Field, Flint and Sugar Corns. Correspondence solicited.



Prize-winning Lily of the Valley, Grown by H. N. Bruns.

You can have VALLEY just like this all the year

If you order BRUNS' VALLEY PIPS from cold storage

CHICAGO MARKET BRAND, Finest Valley in America

Giving the largest number and biggest bells all the year round.
There is nothing **better** imported. $1.75 per 100; $15.00 per 1000.

My early forcing Valley—**"MONEY-MAKER"**—at $12.50 per 1000; $25.00 per case of 2000; will be **a money-maker for you** if you grow it.

Why not send your order today?

H. N. BRUNS, 3040 W. Madison St., Chicago

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The harvested crops of radish contained this year a large proportion of not fully developed seeds, which made a disappointment for the grower; the medium yield was about nine hundredweight and four pounds per acre. Large

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

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SINGLE, in Separate Colors, per 1000.....$20.00

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Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.

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Burpee's Special Re-selected Stocks for 1911

"SPENCER" SWEET PEAS are a great specialty with us! We were the first to grow the seed in America -- the stock having been entrusted to us before introduction, even in England, of the original COUNTESS SPENCER. We have grown "the original Beauty" and its many "sportive" children with painstaking care each season since. There are but few other growers who can supply an equal assortment of TRUE RE-SELECTED "SPENCERS" that are uniformly of such choice quality. Seedsmen and florists can see how superior our stocks now are by the trials at FORDHOOK FARMS next June or July, while those who may be in California are invited also to inspect the growing crops at our FLORADALE FARM, in the beautiful Lompoc Valley. Every planter's garden, however, is really a trial ground, and we shall be quite content if any "Doubting Thomas" will send us only a portion of his order and NOTE THE DIFFERENCE in character of flowers produced.

☛ You can buy so-called "Spencer" Sweet Peas at half our prices -- but the result will be only disappointment, and when in flower you will surely admit that you would gladly have paid EVEN DOUBLE OUR PRICES to have had the BURPEE QUALITY of the TRUE SPENCER TYPE!

		Per pkt.	Per oz.	Per ¼ lb.	Per lb.
3131	**America Spencer.** Red flakes on white ground	$0.15	$1.00		
3133	**Asta Ohn.** A charming soft lavender	.10	.25	$0.75	$2.50
3134	**Apple Blossom Spencer.** Of same coloring as the popular Apple Blossom	.10	.35	1.00	3.50
3135	**Aurora Spencer.** An exact counterpart of Burpee's Aurora Sweet Pea	.10	.45	1.25	4.50
3138	**Beatrice Spencer.** White ground, tinted with pink and buff	.10	.25	.75	2.50
3139	**Countess Spencer.** A soft rose-pink	.10	.20	.60	2.00
3140	**Constance Oliver.** Delicate pink, suffused cream	.15	.75		
3141	**Dainty Spencer.** White, edged with rose	.15	.85	2.75	10.00
3149	**Emily Eckford Spencer.** Rosy mauve, changing to blue	.15	1.50		
3143	**Ethel Roosevelt.** Pink flakings or stripes on cream ground. Half-size packet (10 seeds), 15 cts	.25			
3144	**Flora Norton Spencer.** A beautiful shade of lavender	.10	.50	1.50	5.00
3145	**Florence Morse Spencer.** A light pink-edged Countess Spencer	.10	.20	.60	2.00
3146	**Florence Nightingale.** The best lavender Spencer. Half-size packet (10 seeds), 15 cts	.25			
3147	**George Herbert.** Bright rosy-carmine	.10	.25	.75	2.75
3148	**Helen Lewis.** Crimson-orange; wings orange-rose	.10	.20	.60	2.00
3152	**King Edward Spencer.** Deep carmine-scarlet	.10	.25	.85	3.00
3153	**Lovely Spencer.** Similar in color to the original "Lovely"	.10	.40	1.10	4.00
3154	**Mrs. A. Ireland.** Buff ground suffused rose	.15	.50	1.35	5.00
3155	**Marie Corelli.** Brilliant rose-carmine	.15	.85	2.75	10.00
3158	**Mrs. C. W. Breadmore.** Buff ground, edged with pink	.15	.40	1.10	4.00
3159	**Mrs. Routzahn.** Apricot suffused with pink	.10	.35	1.00	3.50
3160	**Mrs. Sankey Spencer.** Black-seeded White Spencer	.10	.20	.60	2.00
3161	**Othello Spencer.** Rich deep maroon	.10	.35	1.00	3.50
3162	**Mrs. Hugh Dickson.** Rich pink-apricot on cream ground	.15			
3164	**Paradise Ivory.** Flushed rose on primrose ground	.10	.30	.85	3.00
3166	**Burpee's Primrose Spencer.** (Re-selected)	.10	.20	.60	2.00
3168	**Purple Prince Spencer.** Standard purple-maroon, wings rosy-purple	.15			
3169	**Queen Victoria Spencer.** Deep primrose flushed with rose	.10	.50	1.75	
3170	**Ramona Spencer.** Striped blush pink on white ground	.10	.30	.85	3.00
3173	**Senator Spencer.** Deep claret stripes on heliotrope ground	.15	.65	2.00	7.50
3174	**Tennant Spencer.** Spencer form of Dorothy Tennant	.10	.50	1.75	
3180	**Waverly Spencer.** Purplish maroon	.10	.35	1.00	3.50
3175	**W. T. Hutchins.** Cream, margined with blush-pink	.15	.85	2.75	10.00
3176	**Burpee's White Spencer.** (Re-selected)	.10	.20	.60	2.00
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W. ATLEE BURPEE & CO., Philadelphia, Pa.



Prize-winning Lily of the Valley, Grown by H. N. Bruns.

You can have VALLEY just like this all the year

If you order BRUNS' VALLEY PIPS from cold storage

CHICAGO MARKET BRAND, Finest Valley in America

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W. ATLEE BURPEE & CO., Philadelphia, Pa.

COLD STORAGE **Lilium Giganteum**

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

quantities are contracted for by foreign houses to grow this year.

Rye grass seed (Westernwoldicum) is saved in big lots. The seed saved from the first crop has a heavy weight and is in great demand, both home and foreign, at a good price. White clover is high in price and wholesale dealers were soon sold out of their fine qualities.

Big lots of caraway are yet unsold. Dull business. The current market price for caraway in Groningen is 20 shillings to 21 shillings 3 pence per fifty kilos.

BRASLAN'S WILL PROBATED.

The following is a special dispatch published by the San Francisco Chronicle under a San Jose date line:

"The will of the late Charles P. Braslan was filed for probate January 20 by the widow, Olga Braslan, and the fact that Braslan's estate was worth only $5,000 became public. He was one of the best known business men in this community, being president and general manager of the Braslan Seed Growers' Co., which conducted one of the largest seed businesses in the world, but it appears from the will that he owned only one share of the stock of the company. Small bequests to the children are made, but the largest share of the estate goes to the widow."

CHRISTMAS HYACINTHS.

Reference already has been made in The Review to the treatment by which the Holland bulb growers are able to cause the hyacinth bulb to bloom by Christmas. The following additional particulars from the Horticultural Advertiser (British) will be of interest:

"The growers now have a method of specially preparing hyacinths to obtain an early flowering period. If exposed to a temperature of 25 degrees C. shortly after having been lifted, the bulbs flower by Christmas; that is, if the treatment has been all right. Last year many bulbs were prepared in this way and a large number of hyacinths were sold guaranteed to flower at Christmas. Of course, the growers also showed in their nurseries what they were able to do in this respect. And, indeed, the trials had a splendid result. One grower at Lisse had potted about a thousand prepared bulbs and all were in flower by Christmas, almost without exception. Another grower at Heemstede had so many flowering hyacinths by Christmas that he could plant a whole bed with them in front of his house. It was, of course, an extraordinary sight, even in the bulb district,

Florists' Flower Seeds—New Crop

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum Blue Perfection	15c	$0.50	**Candytuft,** Empress (white)	10c	$0.20
Alyssum Little Gem	10c	.30	Crimson	10c	.15
Alyssum Carpet of Snow	10c	.30	**Petunias,** blotched and striped	25c	.75
Salvia Splendens (Floracroft strain)	15c	1.00	Dwarf Inimitable (fine for pots)	50c	1.00
Clara Bedman (Bonfire)	25c	1.75	Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		
Verbenas, mammoth mixed	25c	1.00	**Stocks,** English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Separate colors; white, pink, scarlet, purple	30c	1.25	Princess Alice (pure white)	50c	2.50

Florists' Wholesale Price List now ready

STOKES' SEED STORE, 219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1834. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, **NEW YORK CITY**

Mention The Review when you write.

BEGONIAS

	12	100	1000
Single, separate colors.			
Large Bulbs	$0.40	$2.50	$22.50
Medium Bulbs	.35	2.15	20.00
Single, mixed.			
Large Bulbs	.35	2.25	20.00
Medium Bulbs	.30	2.00	18.00
Begonias, double.			
Separate colors	.60	3.75	35.00
Mixed colors	.50	3.25	30.00

GLOXINIAS	12	100
Separate colors	$0.60	$4.00
Mixed colors	.50	3.25

JAPANESE FERNBALLS		
5 to 6-inch diameter	$2.50	$16.00
7 to 9-inch diameter	3.00	22.50

ASPARAGUS PLUMOSUS NANUS SEED	100	1000	5000
Best germinative quality	$0.35	$2.25	$10.00

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

Sow Now

Our Catalogue of new stocks of Seasonable Seeds has been mailed. Should it not have reached you, a postal will bring another.

Cold Storage Lilies a specialty.

YUESS GARDENS COMPANY

Seedsmen and Florists

NEWBURGH, N. Y.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds: 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa. fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.

1315 Betz Building

PHILADELPHIA, PA.

Send for our new catalogue.

Mention The Review when you write

Thorburn's Seeds

For FLORISTS and MARKET GARDENERS

All highest grade

Catalogue mailed on application

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

Boddington's Quality Sweet Peas

At the exhibition of the National Sweet Pea Society of America, held at the American Museum of Natural History, New York City, July 12 and 13, 1910, we were again awarded the C. C. Morse Co.'s SILVER CUP for the finest collection of Sweet Peas. Open to the trade only.

Remember you may deduct 5 per cent if cash accompanies the order.

Those marked with a star (*) are Countess Spencer or Unwin type.	COLOR HEAD	Price per lb.	Price ¼ lb.	Price oz.
AGNES JOHNSTON	Light pink and clear pink	$0 30	$0 10	$0 05
*AMERICA SPENCER	Striped and mottled	3 00	1 00	35
*APPLE BLOSSOM SPENCER	Rose or pink and white	2 50	75	25
*ASTA OHN SPENCER	Lavender and mauve	2 00	75	25
*AURORA SPENCER	Striped and mottled	5 00	1 50	50
BOLTON'S PINK	Orange-pink, etc	30	10	05
BLANCHE FERRY, EXTRA EARLY	Rose or pink and white	25	10	05
*BLANCHE FERRY SPENCER	Rose or pink and white	2 50	75	25
BLACK KNIGHT	Maroon	50	15	10
*BLACK KNIGHT SPENCER	Maroon	2 50	75	25
BURPEE'S EARLIEST WHITE	Pure white	1 50	40	15
*CAPTAIN OF THE BLUES SPENCER	Blue and purple	2 00	60	25
COUNTESS OF POWIS	Orange-pink, etc.	75	25	10
*COUNTESS SPENCER, TRUE STOCK	Light pink shades, etc	75	25	10
*COUNTESS SPENCER HYBRIDS MIXED	Mixed	1 00	25	10
DAINTY	Light pink shades, etc	30	10	05
*DAINTY SPENCER	Light pink almost white	5 00	1 50	50
DUKE OF WESTMINSTER	Blue and purple	30	10	05
DOROTHY ECKFORD	Pure white	30	10	05
EARLIEST OF ALL	Rose or pink and white	75	25	10
EARLIEST SUNBEAMS	Pale yellow or primrose	75	25	10
*E. J. CASTLE	Rose-crimson	50	15	10
*EVELYN BYATT	Orange-pink, etc	50	15	10
*ENCHANTRESS	Light pink shades, etc	1 00	35	15
FLORA NORTON	Blue and purple	30	10	05
*FLORA NORTON SPENCER	Blue and purple	3 00	1 00	35
*FRANK DOLBY	Lavender and mauve	1 25	40	15
*FLORENCE MORSE SPENCER	Light pink and clear pink	1 50	40	15
*GAIETY SPENCER	Striped and mottled	3 00	1 00	35
*GEORGE HERBERT	Light pink shaded deeper pink	1 00	35	10
*GEORGE STARK	Crimson-scarlet			2 00
*GLADYS UNWIN	Light pink shades, etc	50	15	10
HELEN PIERCE	Violet, feathered white	50	15	10
*HELEN LEWIS	Orange-pink, etc	1 00	35	10
HENRY ECKFORD	Orange-pink	50	15	10
HONORABLE MRS. KENYON	Pale yellow or primrose	30	10	05
*JUANITA SPENCER	Striped and mottled	2 50	75	25
*JOHN INGMAN	Rose-crimson	1 50	50	15
JEANNIE GORDON	Rose or pink and white	50	15	10
KATHARINE TRACY	Light pink and clear pink	30	10	05
*KING EDWARD SPENCER	Crimson-scarlet	2 50	75	25
KING EDWARD VII	Crimson-scarlet	75	25	10
LOVELY	Light pink shades, etc.	30	10	05
*LOVELY SPENCER	Light pink, buff and pink	2 50	75	25
LADY GRISEL HAMILTON	Lavender and mauve	50	15	10
LOTTIE ECKFORD	Lavender and mauve, picotee-edged	30	10	05
LORD NELSON	Violet and indigo	30	10	05
*MARIE CORELLI	Rose-crimson	5 00	1 50	50
MID BLUE	Blue and purple	3 00	1 00	35
MILLIE MASLIN	Crimson-scarlet	2 50	75	25
MISS WILLMOTT	Orange-pink, etc.	30	10	05
MONT. BLANC	Pure white	75	25	10
MRS. GEO. HIGGINSON, JR	Lavender and mauve	25	10	05
MRS. ALFRED WATKINS	Light pink	50	15	10
*MRS. SANKEY SPENCER	Pure white	1 75	50	20
*MRS. ROUTZAHN SPENCER	Light pink, buff and pink	3 00	1 00	35
MRS. COLLIER	Pale yellow and primrose	30	10	05
MRS. WALTER WRIGHT	Mauve and blue	50	15	10
*MRS WALTER WRIGHT SPENCER	Mauve and blue	2 50	75	25
NAVY BLUE	Violet and indigo	30	10	05
*NORA UNWIN	Pure white	75	25	10
*OTHELLO SPENCER	Maroon	2 50	75	25
*PARADISE	Light pink shades, etc	50	15	10
*PHYLLIS UNWIN	Light pink, buff and pink	75	25	10
*PICOTEE	Light pink, almost white	5 00	1 50	50
*PRINCESS BEATRICE SPENCER	Light pink, buff and pink	1 75	50	20
*PRINCE EDWARD OF YORK SPENCER	Orange-pink or salmon	4 00	1 25	40
PRINCE OLAF	Violet, feather-white	75	25	10
*PRIMROSE SPENCER	Pale yellow or primrose	1 50	50	20
PRIMA DONNA	Light pink and clear pink	30	10	05
PHENOMENAL	Lavender and mauve, picotee-edged	50	15	10
QUEEN ALEXANDRA	Crimson-scarlet	50	15	10
*QUEEN ALEXANDRA SPENCER	Crimson-scarlet	4 00	1 25	40
QUEEN OF SPAIN	Light pink, buff and pink	30	10	05
QUEEN VICTORIA	Pale yellow or primrose	30	10	05
*QUEEN VICTORIA SPENCER	Primrose	2 50	75	25
*RAMONA SPENCER	Striped and mottled	1 50	50	20
RAMOLO PIOZZANI	Mauve and blue	30	10	05
*RUBY SPENCER	Crimson-scarlet	3 00	1 00	35
*SATIN QUEEN SPENCER	Deep primrose and satin pink	5 00	1 50	50
*SENATOR SPENCER	Striped and mottled	5 00	1 50	50
*SNOWFLAKE	Pure white	2 50	75	25
STELLA MORSE	Light pink and primrose	30	10	05
SHAZADA	Maroon	30	10	05
*SAINT GEORGE	Crimson-scarlet	1 50	50	20
*SUTTON'S QUEEN	Light pink, buff and pink	2 00	75	25
*TENNANT SPENCER	Mauve and blue	2 50	75	25
WHITE WONDER, DOUBLE	Pure white	30	10	05
WHITE SPENCER	Pure white	1 50	50	20
*W. T. HUTCHINS	Light pink, buff and pink		2 50	1 00

All Our Sweet Peas are re-selected, not ordinary stock.

BODDINGTONS' QUALITY MIXTURE OF SWEET PEAS

Containing all the leading and most distinct varieties of Sweet Peas in commerce. This mixture is made by ourselves and great care is taken not to have a preponderance of any one color or variety. It is truly and indeed a mixture. ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., $1.00; 100 lbs., $18 00.

COUNTESS OF SPENCER HYBRIDS. **In splendid mixture.** Customers who are at a loss what varieties to buy will find this mixture a most satisfactory way to have the "E pluribus unum" of this lovely flower. Oz., 10c; ¼ lb., 25c; 1 lb., 75c; 10 lbs., $7 00.

See our Florists' Catalogue for Quality Seeds, Bulbs and Plants, mailed free. For other Florists' Seeds see our adv., page 47, Jan. 5, issue of The Review.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

to have flowering hyacinths by Christmas in the open. The spikes were as fine as in the best period of the season, and the leaves were also well grown.

"The varieties used were Arentine Arendsen, a beautiful, rather new, pure white variety, with large round spikes; Victor Emmanuel, a deep rose colored, with splendid spikes; Hein Roozen, snow-white and with long, broad flowers; L'Innocence, the well-known white trade variety; Linnæus and General Pelissier, both deep red, but the former more brilliant; General van de Heyden, lovely blue; Garibaldi, brilliant crimson and large bells; Grande Vedette, bright porcelain blue; Grand Lilas, pale blue, fine spike; British Queen, white; Sir William Mansfield, deep violet; General Vetter, pure white, enormous spike, and Distinction, dark purple. Moreno, although in flower, had spikes which were not so well developed as with the other varieties. La Victoire did not flower so well as expected.

"The trials had an excellent result and consequently the methods of preparing the bulbs will be of the highest interest to all growers, as the hyacinths for Christmas flowering have always been in keen demand. If really the preparation of hyacinths for Christmas bloom proves reliable, even in the seasons when the ordinary forcing gives poor results, the cultivation of Dutch hyacinths in southern countries will be entirely abandoned, and the 'Dutch Romans' in all shades of color will once more replace the Roman hyacinths from France."

VALUE OF AZALEAS.

The customs appraisers have advanced many of the invoice values of azaleas of the last season's importation. Here is an advance announced last week:

AZALEAS—From Louis Van Houtte, Pere, Ghent, exported October 7, 1910; entered at Chicago. File No. 57320. Entry 18998. Findings of McClelland, C. A.; Azalea indica, 12 to 14¾ inches, entered at 20 cents, advanced to 22 cents each. Discount, five per cent. Add packing.

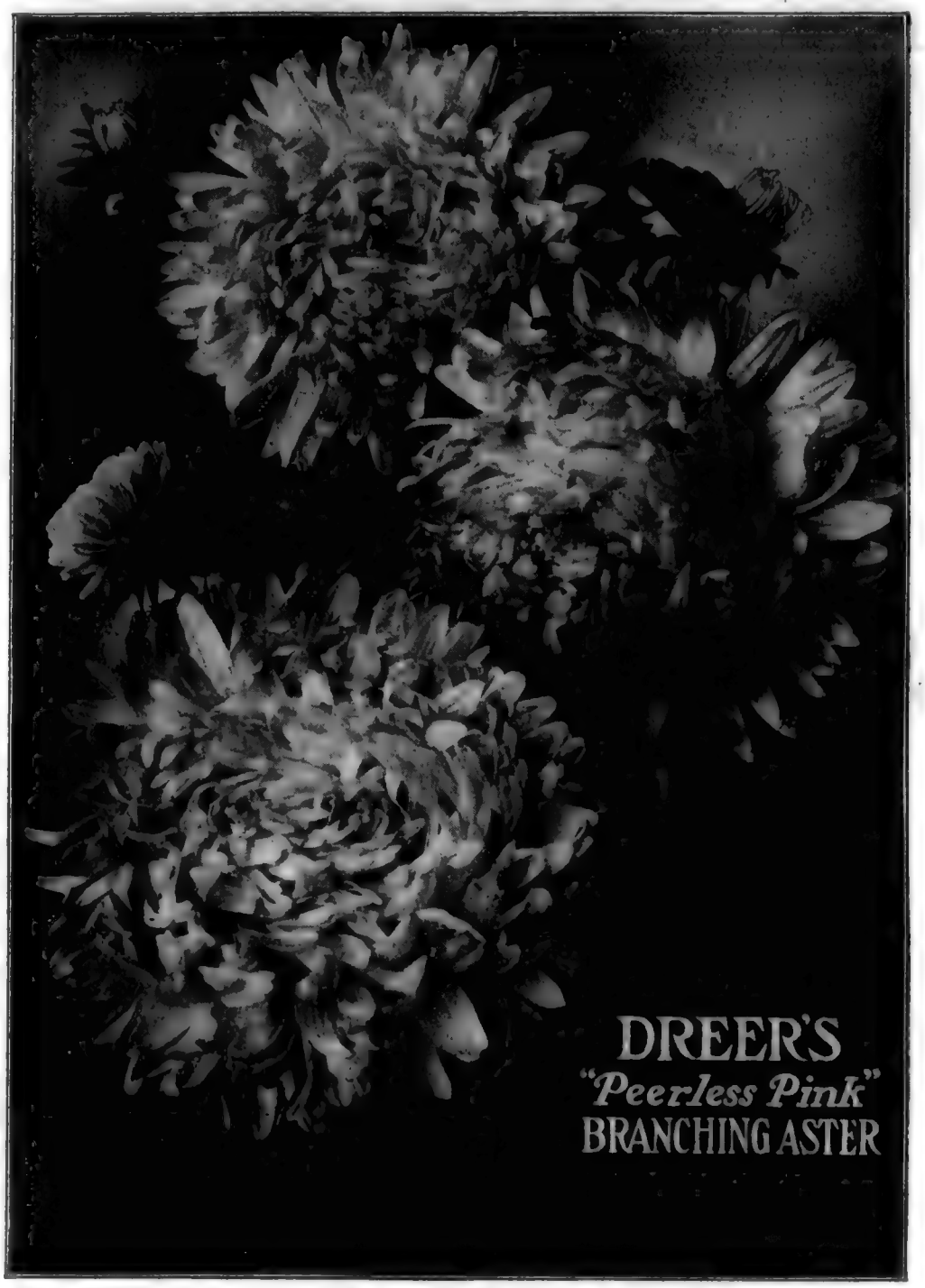
THOSE FREE SEEDS.

Healy Bros., Belle Center, O., send a clipping that reads as follows:

A NEW RULING.

Heretofore the postal department of the government has been printing return cards on stamped envelopes at less than cost for business firms. A recent order of the department states that no more will be printed, but that stamped envelopes will be sold to local printers for the printing. Thus one of the places where the government has been competing with business interests has been closed. Another abuse that should be stopped is the practice of the congressmen in distributing thousands of pounds of garden seeds indiscriminately to their constituents at the expense of the government. Half these seeds are never planted and the other half come in direct competition with seed firms that have vast amounts of money invested in their business. To stop sending these seeds would do away with much of the postal deficit that has been charged to the second class publications.

Healy Bros. add the following comment: "We enclose herewith a clipping taken from our local paper, the Herald-Voice, which has a large circulation in the rural districts of this section of the state, representing probably as fertile lands, as conservative and as intellectual an element of farmers as is to be found anywhere in the United States. At this time of the year there are from one to three catalogues of the best seed houses on their tables, from which they invariably buy their seed wants, and on which they rely. We think we bespeak the sentiments of the farmers of this section, when we



Dreer's Superb Strains of the Best Asters

Our stocks of the following Asters are grown under our own supervision and we are quite sure that nothing finer in quality can be had at any price from any source. Our yearly increasing sales are the best evidence that they give complete satisfaction.

DREER'S "PEERLESS PINK"

A magnificent new variety which may briefly be described as an improved late-branching shell-pink. Flowers of largest size of rich shell-pink, borne on long, strong stems, making them one of the finest for cutting. 50 cents per trade packet; $1.00 per ounce.

DREER'S SUPERB LATE-BRANCHING

The finest of all September-blooming Asters. Our stock has been re-selected for a number of years and is now as perfect as the most painstaking care can make it. We offer the following eight distinct colors:

Azure Blue or deep lavender — **Deep Purple**
Pale Lavender — **Rose-Pink**
Deep Crimson — **Shell-Pink**
Deep Rose — **Pure White**

Any of the above 25 cents per trade packet; $1.00 per ounce. **Finest mixed,** all colors, 25 cents per trade packet; 75 cents per ounce.

CREGO'S GIANT COMET

The perfection of Comet Asters, immense fluffy flowers, five inches and over across, borne on long, strong stems, coming into bloom in August, continuing through September. We offer pure white and shell-pink, 40 cents per trade packet; $2.00 per ounce.

DAYBREAK

A fine mid-season Aster of symmetrical growth, 18 inches high, with good-sized, densely double soft pink flowers. 50 cents per trade packet; $2.50 per ounce.

VIOLET KING

A fine late-branching variety of exceptionally free growth, bearing very large double flowers of a pleasing shade of soft violet. 30 cents per trade packet; $1.50 per ounce.

EARLY WONDER

The earliest of all Asters, blooming at the end of June; flowers of good size on good stems and valuable where early flowers are desired. We offer pure white and pink. 40 cents per trade packet; $2.00 per ounce.

QUEEN OF THE MARKET

An early flowering first-class Aster, coming into bloom in July, lasting well through August; flowers of large size on long, strong stems. A good variety for growing under glass. We can supply in the following six desirable colors:

Pink — **Bright Rose**
Purple — **Crimson**
White — **Lavender**

Any of the above, 20 cents per trade packet; 60 cents per ounce. **Finest mixed,** all colors, 15 cents per trade packet; 50 cents per ounce.

The above are but a few of the many Asters which we offer. For a complete list see pages 2 and 3 of our current wholesale price list. If you do not have a copy we will be pleased to send one to any Florist on application. New crop seeds of almost all kinds are now in stock and early orders from the trade are solicited.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Stumpp & Walter Co.'s New Crop Flower Seeds

ASTERS

S. & W. CO.'S SELECTED QUEEN OF THE MARKET

	Tr. pkt.	¼ oz.	Oz.
Crimson	$0.10	$0.15	$0.50
White	.10	.15	.50
Rose	.10	.15	.50
Light Blue	.10	.15	.50
Dark Blue	.10	.15	.50
Flesh Color	.10	.15	.50
Lilac Red	.10	.15	.50
Mixed	.10	.15	.40

S. & W. CO.'S SELECTED LATE BRANCHING

	Tr. pkt.	¼ oz.	Oz.
Pure White	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell Pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75

AGERATUM

		¼ oz.	Oz.
Tom Thumb.	Blue	$0.15	$0.40
Tom Thumb.	White	.15	.40
Little Dorrit.	Blue	.20	.50
Little Dorrit.	White	.20	.50
Tom Thumb.	Mixed	.10	.30

BEGONIA

Vernon. Dark Leaved. Tr. pkt. 25c., ¼ oz. $1.50, oz. $5.00.
Erfordii. Tr. pkt. 25c., 1,000 Seeds 50c.
Semperflorens alba. White. Tr. pkt. 25c., 1-32 oz. 50c.
Semperflorens rosea. Rose. Tr. pkt. 25c., 1-32 oz. 50c.

CENTAUREA

	Tr. pkt.	¼ oz.	Oz.
Odorata. Light blue	$0.15	$0.30	$1.00
Odorata Chameleon	.25	.60	2.00
Odorata Margaritae	.15	.30	1.00
Candidissima	.20	.40	1.25
Gymnocarpa	.10	.15	.40

MIGNONETTE

	Tr. pkt.	¼ oz.	Oz.
Allen's Defiance	$0.10	$0.50	$1.50
S. & W. Co.'s Machet	.10	.25	.75

PYRETHRUM

Aureum (Golden Feather). Tr. pkt. 10c., ½ oz. 25c.

VERBENA

S. & W. Co.'s Mammoth Varieties, in all shades ..... Tr. pkt. 25c.

ALYSSUM

	¼ oz.	Oz.
Benthami Maritimum (Sweet Alyssum)	$0.05	$0.15
Little Gem	.10	.20
Carpet of Snow	.10	.30

LOBELIA

	Tr. pkt.	¼ oz.	Oz.
Erecta Crystal Palace (Best for Pots or Edgings)	$0.25	$0.75	$2.50
Erecta pumila. Dark Blue	.25	.75	2.50
Erecta Emperor William	.20	.60	2.00
Erecta rosea	.20	.50	1.50
Erecta, White Gem	.25	.75	2.50

ERINUS. Trailing variety, for hanging baskets, etc.

		Tr. pkt.	¼ oz.	Oz.
Erinus speciosa.	Blue	$0.10	$0.30	$1.00
Royal Purple.	White Eye	.10	.30	1.00
Barnard's Perpetual.	Blue	.20	.50	1.50
Prima Donna.	Maroon	.20	.50	1.50

CANDYTUFT

STUMPP & WALTER CO.'S
Giant Empress. ¼ oz. 10c., oz. 20c., lb. $2.00.

BELLIS PERENNIS

	Tr. pkt.	¼ oz.	Oz.
Large Flowering Double.			
White	$0.25	$1.25	$4.00
Red	.25	1.50	5.00
Pink	.25	1.25	4.00
Mixed	.25	1.00	3.00

MYOSOTIS

(Forget-Me-Not)

	Tr. pkt.	¼ oz.	Oz.
Victoria. Best for pots	$0.25	$0.50	$1.50
Eliza Fonrobert. For cutting	.15	.35	1.00
Palustris	.25	.75	2.50
Alpestris	.15	.25	.75

PETUNIA

S. & W. Co.'s Strain, Large-flowering Single Fringed. Tr. pkt. 50c., 1-64 oz. $1.00.
S. & W. Co.'s Strain Large-flowering Double Fringed. Tr. pkt. $1.00.
Snowball. Tr. pkt. 25c., ¼ oz. $2.00
Erfordii (Rosy Morn). Tr. pkt. 25c., ¼ oz. $2.00.
Finest Mixed Bedding, Extra. Tr. pkt. 15c., ¼ oz. 50c., oz. $1.50.

VINCA

		Tr. pkt.	Oz.
Alba.	White	$0.15	$0.50
Rosea.	Rose	.15	.50
Rosea alba.	Rose and white	.15	.50

SALVIA

	Tr. pkt.	¼ oz.	Oz.
Nana Compacta Bonfire	$0.25	$0.65	$2.00
Splendens	.15	.35	1.00
Zurich	.25	1.75	6.00

BEGONIA BULBS Have Just Arrived—Fine, Clean, Healthy and Plump

SINGLE In the following colors: Scarlet, Dark Red, Pink, Rose, White, Yellow, Nankeen, Orange, Salmon or Mixed.
$2.25 per 100; $20.00 per 1000.

DOUBLE In the following colors: White, Salmon, Rose, Yellow, Red, Orange, Dark Red or Mixed.
$4.00 per 100; $35.00 per 1000.

Bulbs measure 1¼ inches in diameter and up.

SELECTED SPIRAEA CLUMPS Fine selected clumps, packed 100 to the case, of the very best quality. **Spiraea Gladstone, Spiraea Queen Alexandra, Spiraea Compacta Multiflora.**

Narcissus Paper White Grandiflora

These bulbs we have stored especially for late delivery. We only have about 20 cases left, which we offer, subject to being unsold.

13 to 15 size, 1250 to case, **$10.00** per case.
14 and up size, 1000 to case, **$10.00** per case.

Stumpp & Walter Co.
50 Barclay St., New York

Headquarters for
Spring Bulbs
Send for Trade List
JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.
Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.
Mention The Review when you write.

say that it is a slur on their intelligence, as citizens and as voters, for our congressmen to send through the mails gifts of flower and vegetable seeds, as a means of influencing subsequent nomination and election. We cannot look at it from any other angle."

CATALOGUES RECEIVED.

Albert Schenkel, Hamburg, Germany, seeds and plants; Edward S. Schmid, Washington, D. C., birds, cages, aquaria, etc.; William Toole & Sons, Baraboo, Wis., pansy seeds and other seeds and plants; W. W. Wilmore, Denver, Colo., general and trade lists of dahlias, gladioli and hardy perennials; the Meyer-Stisser Co., Baltimore, Md., farm and garden seeds; H. Cannell & Sons, Swanley, Kent, England, "Seed Guide for 1911"; Edwin H. Riehl, Alton, Ill.,

SPIRAEA GLADSTONE
Stock of highest quality, $1.15 per dozen; $8.75 per 100.
Lily of the Valley. Giant forcing. From cold storage, ready for forcing. $14.00 per 1000.
NEW CROP FLOWER SEEDS READY
True Hollander Cabbage. Selected Danish grown seed. Unsurpassed by any stock in the country, per lb., $3.00.
Send for 1911 Florists' and Market Gardeners' Catalogue.
CURRIE BROS. CO., 312 Broadway **Milwaukee, Wis.**
Mention The Review when you write.

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

New Seed
FOR FLORISTS' PLANTING
We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.
James Vick's Sons, Rochester, N. Y.
Mention The Review when you write.

Are We Your Valentine?

If so, do not forget your wants on the following seeds:



	Tr. Pkt.	Oz.
AGERATUM Blue Perfection	$0.10	$0.30
ALYSSUM Carpet of Snow	.10	.20
BEGONIA Vernon	.25	3.00
BELLIS PERENNIS, mixed	.20	1.00
CALENDULA Prince of Orange	.10	.60
CANDYTUFT White Empress	.20	1.75
CENTAUREA Gymnocarpa	.15	.40
COBAEA Scandens, blue	.15	.30
DAISY, Shasta	.20	1.00
LOBELIA Crystal Palace Compacta	$0.25	$1.50
LOBELIA Gracilis	.15	.35
MIGNONETTE Goliath	.25	2.00
MYOSOTIS Victoria	.25	1.00
PETUNIA Grandiflora, mixed	1.00	....
PYRETHRUM Aureum	.10	.30
SALVIA Bonfire	.25	2.50
STOCKS, Ten Weeks, in colors	.25	2.00
VINCAS, in colors	.15	.50

Wm. Elliott & Sons

42 Vesey Street, NEW YORK

Mention The Review when you write.

fruit trees and plants, peonies, etc.; Arthur Cowee, Berlin, N. Y., gladioli; Thompson & Morgan, Ipswich, England, flower, vegetable and farm seeds.

WICHITA, KAN.

The Market.

After the nice weather of the holidays, January started to make things interesting. It brought out a temperature of 9 degrees below zero, with a 30-mile wind to help it through the cracks and help keep the firemen busy. The local gas company had a breakdown, and the gas pressure all over the city dropped to nil. The greenhouses using gas for fuel had a job of quick changing on their hands, tearing out the burners and steaming up with coal in time to save the stock in the houses, which had not warmed up any during the change. No serious freeze-ups were reported, although the wind at that temperature found a few unprotected corners and nipped some stock at the ends of some of the houses.

The month has shown an unusual amount of cloudy weather, and this has made a great difference in the quantity of stock cut from local plants. Conditions outside of this city do not seem to have been much better; so it has been hard to buy extra stock to fill in the shortage. The demand has been much accelerated by both local and out-of-town funeral work, and for several days the stores have had to "scrape bottom" early in the day to fill orders. The handling of the extra business was not helped by the fact that the gas shortage caused an epidemic of grip that got into the florists' forces as well as all other lines of work in the city. The stores were run shorthanded, with some on duty who felt more like putting in time at a hospital.

The general run of stock has been quite good, and prices have not been much higher than usual, although roses have run fairly stiff. At present it looks almost like an even break as to whether conditions will come back to normal or prices will take a soar. The steady call for funeral arrangements has caused a shortage in white stock that extends even to bulbous stock, which is usually equal to all demands. Violets, sweet peas and valley are coming in just enough to be tantalizing,

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

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Flower Seeds For Early Sowing...

Asparagus Plumosus Nanus, true greenhouse-grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.
Asparagus Sprengeri, 1000 seeds, 75c; 5000 seeds, $3.25.

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Candytuft, Giant Hyacinth	.10	.25
Cobaea Scandens, blue	.10	.30
Dracaena Indivisa	.10	.30
Forget-Me-Not Victoria	.15	1.00
Lobelia Speciosa, trailing	.10	.50
Lobelia Crystal Palace Compacta	.15	1.00
Mignonette Giant Machet	.10	.50
Mignonette Allen's Defiance	.10	.30
Petunia Giants of California	.25	
Salvia Splendens	.15	1.00
Salvia Clara Bedman	.25	2.25
Smilax, new crop	.10	.25
Stocks, Ten Weeks	.25	2.00
Verbena, Mammoth	.15	1.00

Complete catalogue Free. Ask for it.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

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NEW CROP FLORISTS' FLOWER SEEDS

Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c., Salvia splendens, oz., $1.25; bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc. Write for Wholesale Catalogue

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

Mention The Review when you write.

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Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.

Write for Price List

E. S. MILLER, Wading River, N. Y.

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SOW NOW!

Fresh Crop Only

Asparagus Plumosus Nanus

True Greenhouse-grown Seed only

Per 1000 Seeds . . . $ 4.50
Per 5000 Seeds . . . 20.00

For larger lots, special prices.

This Seed has been selected by hand and will germinate over 90% by right treatment.
Ask also for my catalogue. It's free.

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SEEDSMAN
Hoboken, · New Jersey

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Unrivaled for size of flower, purity of color and highest development. They represent THE BEST specialists have so far produced.

My seeds, absolutely fresh, of Primula Chinensis, Forbesi, Kewensis, Obconica, Ronsdorfer & Lattmann's Hybrids are now on hand. List free.

J. L. SCHILLER, Toledo, O.

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FOR FLORISTS

The highest developed types from the leading American and European Specialists.

Queen of the Market. Extra early; selected stock.

	Large tr. pkt.	Oz.
Dark blue	$0.20	$0.60
Light blue	.20	.60
Pink	.20	.60
Crimson	.20	.60
White	.20	.60
Mixed	.20	.60

Johnson's Superb Late Branching. The finest strain offered to the trade. Late flowering, resembling a Chrysanthemum.

	Large tr. pkt.	Oz.
Lavender	$0.25	$1.00
Rose-pink	.25	1.00
Shell-pink	.25	1.00
Purple	.25	1.00
Crimson	.25	1.00
White	.25	1.00
Choice Mixed	.20	.90

Hohenzollern. Flowers measure 4 to 5-in. across.

	Large tr. pkt.	Oz.
Azure blue	$0.25	$1.25
Crimson	.25	1.25
Pink	.25	1.25
White	.25	1.25
Mixed	.20	1.00
Snowdrift. Pure white. The earliest large-flowering white Aster.	.40	3.00
Violet King	.25	1.50
White Fleece. Pure white	.30	2.00
Daybreak. Delicate pink, very double	.30	1.75
Purity. Pure white	.30	1.75
Lavender Gem	.30	2.50
Royal Purple. An invaluable variety for cutting	.25	1.50

Write for our complete Wholesale Flower Seed List for Florists, just issued.

JOHNSON SEED CO.

217 Market Street, PHILADELPHIA

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XXX SEEDS

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
PETUNIA GIANT, DOUBLE FRINGED, very fine and true, pkt., 50c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
SWEET WILLIAM, new colors of large white centered, fine, pkt., 20c.
COLUMBINE, new blue with yellow spurs, extra, pkt., 20c. A grand novelty.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

but the local growers of these are hoping for improvement soon.

McKinley day fell on Sunday this year, and the local florists made practically no effort to call attention to it. Carnations have not gone begging by any means, and there was no object in attempting to accelerate the demand for them and to lead to Sunday business, which Wichita florists have shown no tendency to welcome at any time.

Various Notes.

The downtown store of Chas. P. Mueller is displaying a window full of splendid plants and jardinieres.

W. H. Culp is pleased with the completion of the new municipal dam over the Little Arkansas river, as he uses water from this stream in his greenhouses, and the rise in the water head helps in the long pull from the river to his pump. W. Davidson, of the Culp greenhouses, was out with a "big stick" for a plumber recently. The suction pipe from the houses runs parallel to a water supply pipe for part of the distance to the river, and, in tapping for water to supply a new cottage, a local plumber bored into this suction pipe by mistake. When he found something was wrong, he left the hole open and hunted elsewhere for his pipe. When the pump was started at the greenhouses the result was not exactly a success. It took some time to locate the trouble, and meanwhile enough dirt had got into the pipe to make the parties concerned think the trouble is not all over yet. In honor of Kansas day, January 29, Mr. Culp's store had a window which attracted some attention. It represented a dry Kansas prairie, across which a prairie schooner was approaching a dug-out whose owner stood at the door. The schooner was crudely lettered, "Kansas or bust," and the attention to detail and proportion had been closely observed. At the back, and separate, the Kansas seal was worked out in immortelles and green moss, backed by the national flag. R. C.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Wholesale Cut Flower Prices.

Milwaukee, February 1, 1911.

	Per 100	
Beauty, Long	$30.00 to	$40.00
" Medium	20.00 to	30.00
" Short	6.00 to	10.00
Bride and Bridesmaid	5.00 to	10.00
Richmond	4.00 to	10.00
Killarney	4.00 to	12.00
White Killarney	4.00 to	12.00
Perle	4.00 to	8.00
Carnations	2.00 to	5.00
Valley		4.00
Lilies	per doz., $2.00	
Violets	.75 to	1.00
Tulips		3.00
Romans, Paper Whites		3.00
Trumpets		3.00

St. Louis, February 1, 1911.

	Per doz.	
Beauty, Specials	$5.00 to	$6.00
" Extra	3.00 to	4.00
" Shorts	.75 to	1.00
	Per 100	
Bride and Maid	$ 6.00 to	$10.00
Richmond	6.00 to	10.00
Maryland	6.00 to	10.00
White Killarney	6.00 to	10.00
Killarney	6.00 to	10.00
Carnations	4.00 to	5.00
Lily of the Valley	2.00 to	3.00
Harrisii	12.50 to	15.00
Violets	.25 to	.75
Paper Whites	3.00 to	4.00
Romans	2.00 to	3.00
Sweet Peas	.50 to	.75
Callas	10.00 to	15.00
Tulips	3.00 to	4.00

The most profitless occupation in the world is to sit idly thinking of what you would do if you had another chance. Forget what you have done badly and do better in the future. Suppose you have had a bad lot of lily bulbs—that's no reason you can't get better. Perhaps, if you reason it out, it was your own fault. Be reasonable. Get the best bulbs you can buy—that's Horseshoe Brand Giganteum—take reasonable care of them and you will have lilies you can depend upon. The reason why Horseshoe Brand are better than the average is the most simple thing in the world, and that is primarily they cost more money. It takes money to get the best, but, when the first cost of lily bulbs is small compared to the value of a good plant, what's the use in trying to get an eight-cent bulb for six cents? Pay the price and get an article worth while, and you will profit by it. Cold Storage Giganteum of Horseshoe Brand should be ordered now for delivery during 1911—you need them in your business—there is nothing better for funeral work and nothing more appropriate.

Write for prices, which are reasonable. Catalogue free.

RALPH M. WARD & CO.

12 West Broadway

NEW YORK

Not How Cheap But How Good

Edward Reid,
WHOLESALE FLORIST
SPRING FLOWERS—White Lilac, Daffodils, Sweet Peas, etc.
CHOICE ORCHIDS a specialty. ROSES, CARNATIONS, VIOLETS and all seasonable Cut Flowers.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 1, 1911.

	Per doz
Beauty, Specials	$7.50 to $9.00
" Extra	4.00 to 5.00
" Medium	2.50 to 3.00
" Short	1.00 to 2.00
	Per 100
The Killarneys	$ 6.00 to $15.00
Richmond	6.00 to 25.00
Bride, Maid	6.00 to 12.00
My Maryland	6.00 to 15.00
Melody	8.00 to 15.00
Carnations, The Wards, Pk. Delight,	6.00 to 8.00
" Select	4.00 to 5.00
" Ordinary	2.50 to 3.00
Easter Lilies, per doz., $1.50	
Callas, per doz. 1.50	
Adiantum	1.00 to 1.50
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $5.00 to $6.00	25.00 to 40.00
Gardenias, doz., 2.00 to 3.00	
Violets, single	.30 to .75
" double	.75 to 1.00
Daisies	1.50 to 2.50
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.00
White Lilac, per doz., $1.00	
Mignonette	4.00 to 6.00
Paper Whites, Romans	2.00 to 3.00
Tulips, Daffodils	3.00 to 4.00
Freesia	4.00 to 5.00
Acacia Pubescens, per bunch, $2.50	

Detroit, February 1, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Kaiserin	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	.75 to 1.25
Sweet Peas	.75 to 1.00
Paper White	3.00
Roman Hyacinths	3.00
Tulips	3.00 to 4.00
Daffodils	3.00
Freesia	3.00 to 4.00

Boston, February 1, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	4.00 to 8.00
Chatenay	5.00 to 8.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	4.00 to 10.00
Richmond, Rhea Reid	5.00 to 20.00
Carnations	2.50 to 5.00
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	15.00 to 20.00
Single Violets	.50 to .75
Double Violets	.50 to .60
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 8.00
Mignonette	3.00 to 6.00
Sweet Peas	.50 to 1.00
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	3.00
Roman Hyacinths	1.50 to 2.00
Tulips	3.00 to 4.00
Freesias	3.00 to 6.00
Callas	8.00 to 10.00

We would like to let you know that the ad in your paper has been doing fine work for us.—Marinus De Witte, Kalamazoo, Mich.

Orchids, Easter Lilies, Fancy Roses, Valley and Sweet Peas.
Open from 7:30 a. m. to 8 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

Carnations, Violets and Tea Roses.
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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MARYLAND, KILLARNEY, BRIDE, MAID, CARNATIONS, SWEET PEAS.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
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John W. McIntyre
Headquarters for Lilac, Daffodils, Yellow Daisies. All you want.
1601 Ranstead St., PHILADELPHIA
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ROSES
J. W. YOUNG, GERMANTOWN, Philadelphia, Pa.
Mention The Review when you write.

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Wholesale Florists
ELMIRA, NEW YORK
Mention The Review when you write.

George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y
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ROSES AND CARNATIONS
FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.
Mention The Review when you write.

You need not insert my advertisement another week, as the stock is all sold; just credit me with the amount paid for the insertions I do not need.—J. J. Clayton, West Grove, Pa.

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

H. G. Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.
Mention The Review when you write.

The Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

St. Valentine's Day and other special or regular orders will be carefully and promptly filled with fresh flowers at reasonable prices.

WILLIAM J. BAKER

Wholesale Florist, 1432 South Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 1, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 15.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15 00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	4.00 to 5.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.50
Mignonette	4.00 to 8.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Freesias	4.00 to 8.00
Daffodils, Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Cattleyas....per doz.,	$3.00 to $7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Buffalo, February 1, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8 00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 4.00
Lily of the Valley	3.00 to 4.00
Longiflorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Double Von Sion	3.00 to 4.00
Romans	3.00 to 4.00
Trumpet Major	3.00 to 4.00

Pittsburg, February 1, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 12.00
Killarney	5.00 to 12.00
White Killarney	5.00 to 12.00
My Maryland	4.00 to 10.00
Carnations	2.00 to 4.00
Paper White Narcissi	3.00
Trumpet Narcissi	4.00 to 5.00
Tulips	3.00 to 4.00
Cattleyas.... per doz.,	$5.00 to $6.00
Valley	3.00 to 4.00
Lilies	15.00
Violets	.50 to .75

Cincinnati, February 1, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

51 Wabash Avenue, CHICAGO, ILL.

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USE Budlong's Blue Ribbon Valley

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Vaughan & Sperry

WHOLESALE FLORISTS

52-54 WABASH AVE., CHICAGO

Write for Special Prices.

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Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., CHICAGO

Room 218. L. D. Phone 3284 Central

Hoerber Brothers

Wholesale Growers of

Cut Flowers

Greenhouses, Des Plaines, Ill. Store, 51 Wabash Ave., CHICAGO

Long Distance Phone, Randolph 2758.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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WEILAND & RISCH

WHOLESALE GROWERS and SHIPPERS

SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES

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Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Florist Supplies

110-112 E. 3rd St., CINCINNATI, OHIO

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The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 816 Walnut St., Cincinnati, O.

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131 E. Third St., Cincinnati, Ohio

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New York, January 30, 1911.

	Per 100
Beauty, Specials	$40.00 to $60.00
" Fancy	30.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	8.00 to 12.00
" No. 2	3.00 to 6.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	5.00 to 8.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 4.00
Chatenay	2.00 to 15.00
Killarney	2.00 to 10.00
Richmond	2.00 to 20.00
My Maryland	2.00 to 10.00
Orchids	20.00 to 50.00
Cypripediums	8.00 to 12.00
Carnations, Common	1.50 to 2.00
" Select and Fancy	2.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	10.00 to 20.00
" Sprengeri "	12.00 to 15.00
Smilax	4.00 to 8.00
Easter Lilies	8.00 to 10.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz., $0.50 to $5.00	
Violets	.25 to .40
Daisies	.50 to 2.00
Sweet Peas, doz. bunches, $0.75-$1.50	
Bouvardia	1.00 to 2.00
Stevia, bunch $0.15 to $0.25	
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Lilac, bunch	.35 to 1.00
Tulips	1.00 to 3.00
Daffodils	1.00 to 3.00
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Wild Smilax, Galax, Ferns, Palm Leaves, etc.
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General Variety of Nursery Stock. Florists' Wants a Specialty.
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

R. C. Berckmans, of the P. J. Berckmans Co., has just returned to Augusta, Ga., after a business trip to New York.

The death of Samuel C. Moon, at Morrisville, Pa., January 21, removed one of the best known of the eastern growers of decorative nursery stock.

The grafting house at the Willowdale Nurseries, owned by the Rakestraw-Pyle Co., at Kennett Square, Pa., was completely destroyed by fire January 19.

L. W. Munn, the veteran nurseryman of Freeport, Ill., is now nearly 90 years old. It has recently been found necessary to take him to a sanitarium for treatment.

At the recent meeting of the Western Association of Nurserymen a resolution was adopted commending W. S. Griesa, of Lawrence, Kan., "for his wisdom and thoughtfulness in establishing, with the University of Kansas, the W. S. Griesa Research Fellowship in Entomology."

In preparing for the thirty-fifth annual session of the Georgia State Horticultural Society, to be held in Thomasville, February 7 and 8, places on the program have been assigned to two nurserymen of the state, namely, B. W. Hunt, of Eatonton, and P. J. Hjort, of Thomasville. Mr. Hunt's subject is "Beautifying Rural Surroundings and Civic Improvement," and Mr. Hjort's is "Beautifying Home Surroundings."

The Texas Nurserymen's Association appointed the following representatives to attend the meeting of the Texas Conservation Association, held in San Antonio, Tex., February 2 to 4: F. T. Ramsey, Austin; W. F. Eshelman, Waxahachie; J. S. Kerr, Sherman; C. C. Mayhew, Sherman; W. A. Yates, Brenham; W. B. Munson, Denison; J. B. Baker, Fort Worth; Robert Drumm, Fort Worth; Otto Lang, Dallas; O. K. Phillips, Rockdale; E. W. Knox, San Antonio; J. L. Downing, Wichita Falls; W. A. Stockwell, Alvin; R. H. Bushway, Algoa.

GOOD IN THE NORTHWEST.

In company with the nurserymen of the rest of the country, the members of the trade in the northwest consider the outlook for the season now opening with them to be at least as good as in any previous season. Under date of January 9 the Washington Nursery Co., Toppenish, Wash., wrote:

"So far as we can judge, the outlook for the sale of nursery stock in our line for the coming season is as good as usual. We do not go very extensively into flowers, etc., though we do handle quite a line of shrubs and shade trees. We make a specialty of fruit stocks suitable for northwest planting of apples, peaches, pears, cherries, plums,

DON'T FORGET

in the present rush of work, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen
Newark (Near Rochester), New York
Mention The Review when you write.

PINE—OAK

Red Pine. 2 yrs., 2½ to 3½-in., $7.50 per 1000; $70.00 per 10,000.
Mugho Pine, 2 yrs., 2½ to 3½-in., $7.50 per 1000; $70.00 per 10,000.
Cembra Pine, 3 yrs., 3 to 4-in., $12.00 per 1000.
Cembra Pine, 4 yrs., 4 to 5-in., $15.00 per 1000.
Cembra Pine, 5 to 6-in., $20.00 per 1000.
Cembra Pine, 6 to 8-in., $25.00 per 1000.
Red Oak, 8 to 10-in., $10.00 per 1000.

All native grown from seed.
Remit by P. O. or Exp. money order.
Send for Wholesale Catalogue.

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OAKS AND MAPLES, PINES AND HEMLOCKS
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A Small Nursery

Stocked with 20,000 ornamentals. The only nursery in or near Erie, Pa., a city (including suburbs) of about 100,000 population. Will sell at a bargain or would consider a partner. Must be a practical nurseryman and landscape gardener, with a little money to improve stock and for advertising the business. Address

VERN L. SCHLURAFF
ERIE, PA.

CALIFORNIA PRIVET.

Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.

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PEONIES

Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
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S. & W. Co.'s Northern Grown, Plump, Strong Roots.

ALLEMANIA. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Height, 5 to 6 feet.
AUSTRIA. Pure canary-yellow; large open flowers with reddish dots in center of the two inside petals. Height, 5 feet.
BURBANK. Color rich, canary-yellow, with a few carmine spots in throat. Height, 5 feet.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height, 7 feet.
PENNSYLVANIA. The flowers are often 7 to 8 inches across, with petals 2¼ inches broad. Fine red color. Height, 6 feet.

S. & W. Co.'s Best Ten Varieties

ALSACE. A beautiful creamy white-flowering variety used very extensively for contrasting red and pink-flowering sorts. Height 4 feet.
BRANDYWINE. Brandywine is thoroughly handsome all season through. It has a luxurious growth of very dark foliage and is heavily topped with a magnificent display of brilliant red flowers. Height 3½ feet.
BUTTERCUP. True bright buttercup-yellow; always shows up bright and clear, and is undoubtedly the best and most beautiful pure bright, deep, canary-yellow Canna in existence. (Award of Merit from R. H. S.) Height 3½ feet.
DAVID HARUM. Flowers large size with well-rounded petals of good substance; color bright vermilion-scarlet dotted with crimson spots; foliage bronze. Height 3 feet.
EXPRESS. Color scarlet-crimson. Its dwarf habit and large flower commend it very strongly to all those who would have an excellent bedding or edging variety; it is guaranteed to be well up to expectations. Height 2½ feet.
INDIANA. Glistening golden orange, daintily marked, striped and red. Single blossoms often measuring 7 inches across. Height 5 feet.
KING HUMBERT. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure 6 inches across and are a rich salmon-scarlet distinctly and numerously flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze, massive foliage, it produces an effect both bold and striking. Height 5 feet. Doz., 75c.; per 100, $4.00; per 1000, $30.00.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height 7 feet.
PACIFIC BEAUTY. Very heavy, black foliage, striped and variegated. Flowers orange-crimson.
SHENANDOAH. An abundant bloomer with waxy rose-pink flowers and rich, dark foliage, highly ornamental.

General List Large-Flowering Cannas

The following varieties have been chosen from a list of almost 75 varieties, and are in every way the best sorts.

DR. NANSEN. 5 feet. Yellow flowers.
RICHARD WALLACE. A magnificent, large yellow-flowering variety; green, well-shaped foliage, growing about 5 feet high.
BLACK BEAUTY. 5 feet. It seems to us impossible to exaggerate the beauty and richness of this Canna. It undoubtedly has the darkest and most magnificent foliage of all the purple-leaved Cannas. The leaves are a black shining purple, very rich and glossy, and with edges crimped and wavy. Flowers are few and small, but for a foliage plant, and for producing an effect of tropical luxuriance. Black Beauty heads the list.
CHAUTAUQUA. 4 feet. Flowers pure, rich scarlet, intensely vivid; luxuriant, tropical foliage, prettily bronzed. Especially valuable for massing.
EGANDALE. 4 feet. A fine bronze-leaved variety; pretty cherry-red flowers, borne well above the foliage; handsome and distinct.
MLLE. BERAT. 4 to 5 feet. Strong grower with dark pink flowers; one of the best.
FLORENCE VAUGHAN. 5 feet. Large trusses of canary-yellow flowers heavily dotted with deep orange-scarlet; broad, heavy, bright green foliage.
ROSEMAWR. Extra-fine large-flowering, dark rose-colored variety; a fine bedder.
QUEEN CHARLOTTE. 4 feet. One of the finest of the gilt-edge sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary-yellow. Handsome, deep bluish green foliage. Exceedingly decorative.
MME. CROZY. 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses set well above the foliage. Flowers large, bright orange-scarlet, lightly bordered with yellow. Bright green, massive foliage.

Crimson and Scarlet-Flowering Varieties

BLACK WARRIOR. 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety.
CHARLES HENDERSON. 4 feet. The standard of excellence in Crimson Cannas.
PRES. McKINLEY. 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking.
CRIMSON BEDDER. Similar to Charles Henderson.
RED CROSS. 5 feet. Large flowers, shaded dark red.
WM. BOFINGER. 5 feet. The brightest and richest scarlet.

All the above varieties, dozen, 40c; per 100, $2.50; per 1000, $20.00.

Stumpp & Walter Co

50 Barclay Street, NEW YORK

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CANNAS

We have a very complete stock of Boddington's Cannas, 40 standard varieties, ready for immediate shipment or for later delivery. Complete price list mailed for the asking. You will make no mistake in booking order now.

Winterson's Seed Store

45-47-49 Wabash Avenue, CHICAGO

Mention The Review when you write

prunes, etc. In these lines the demand keeps up well, and we believe the outlook is just as good as it has been in any previous year.''

TIME TO SOW SEEDS.

When do you sow bachelor's buttons and cosmos? S. & S.

Bachelor's buttons can be sown thinly under glass now for a spring crop. It grows well in a cool house—not over 45 degrees at night. Outdoors this useful annual can be gotten into the ground just as soon as frost has left and the soil is dry and workable. Cosmos is a rapid growing annual, also one of a somewhat tender nature. Sown at the end of March, it will be amply early for planting out. You can, if you so desire, make an even later sowing, or, better still, root cuttings of the earliest sown batch in an ordinary propagating bench. These also can be kept potted on and flowered until Christmas in a cool house. C. W.

Fitchburg, Mass.—J. Fuller's greenhouses were slightly damaged by fire January 19.

Perfectly Grown
Thoroughly Cured

CANNAS

True to Name
Grown by Experts

You have no doubt from time to time bought **CANNAS** that were represented to you to be true to name, and strong sound divisions and in every way first-class, and when you opened them up they looked well and you planted them feeling that you were sure of a good crop; part of them came up straggling, many never at all, and all badly mixed; then you were disappointed and it was too late to plant again.

But did you ever buy Cannas of us, and did they turn out that way? Not that we ever heard of. **Our business is the growing of Cannas,** and we claim to be experts in this line, having devoted many years to the business. All of our **Cannas** are grown under the direct supervision of two of our firm. We use every precaution to keep them true to name and stand ready at all times to rectify any mistakes that may occur. Our prices are right considering quality, which we guarantee to be the best at all times.

OUR MOTTO:—THE BEST THAT CAN BE PRODUCED AND AT A FAIR PRICE.

Send for our list of 120 varieties.

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THE CUMMINGS CO., Inc., Proprietors and Successors to Frank Cummings Bulb & Plant Co.

Meridian **Mississippi**

Mention The Review when you write.

PROVIDENCE.

The Market.

The graduation exercises at the grammar schools of this city the latter part of the week served to accelerate an otherwise somewhat slow week and to put the market on a plane with some of the best of last season. There was a demand that caused a considerable shortage in carnations and roses. A slight stiffening in price was noted for good stock, the overcast skies of the week causing a shortage. With no weddings or social functions of any consequence and only an occasional large funeral, it has been remarkable how general business has kept up. It merely goes to emphasize that there is a growing tendency toward the purchasing of flowers for home use without reference to any special occasion.

Various Notes.

E. A. Chipman, of the Chipman Greenhouses of Woonsocket, announces that he has men in his employ who can take orders in English, French, Russian or Polish.

Paul De Nave, of Fall River, visited this city January 24 with some of the handsomest sprays of orchids ever seen here. They were handled by Joseph Kopelman and Johnston Bros.

Frederick Covill, manager of the flower department of the Shepard Co., announces a big business in cut flowers. On Saturday, January 28, he handled 25,000 violets in small bunches at retail.

Growers hereabouts are putting in a good supply of candytuft and ten weeks' stocks for Memorial day trade.

John Patterson, of Ashton, reports several large orders for funeral work recently.

William Jurgens, of Newport, is sending some excellent daffodils and tulips to this market.

Joseph Kinder, of Samuel Kinder & Bros., of Bristol, was a recent visitor in Philadelphia.

T. J. Johnston & Co., Edward Brooks, proprietor, have just purchased a handsome large dark bay horse from the west that makes a stunning appearance with the firm's new delivery wagon.

Charles Hunt was quite busy last week with graduation and funeral orders.

The newly elected officers of the Rhode Island Horticultural Society have started on a campaign for membership.

H. Howard Pepper has accepted an invitation to read a paper at the next meeting of the Florists' and Gardeners' Club of Rhode Island, February 20, on "The Growing of Hybrid Roses Out of Doors."

Timothy O'Connor, of Blackstone boulevard, has all his men busily engaged in potting stock for Easter.

Timothy McCarthy, superintendent of Swan Point cemetery, who has been confined to the house for nearly two months, is much improved.

Henry Patrie, who has been associated with various florists in this city, is now in the employ of S. J. Reuter & Son, of Westerly.

Visitors: Mr. Coe, representing D. M. Ferry, of Detroit, Mich.; A. McDonald, of Barnes Bros. Nursery Co., Yalesville, Conn.; Paul De Nave, of Fall River; George S. Hampton, Jr., representing Henry F. Michell Co., of Philadelphia; Mr. Willard, of the Taunton Greenhouses, of Taunton, Mass., and J. E. Cross, of Fall River.

W. H. M.

THE IMPROVED CANNA

"In our own country Antoine Wintzer has accomplished more than all the European breeders put together, and is most largely responsible for our modern appreciation of the Canna in American gardens."
—Garden Magazine.

THE work of Mr. Antoine Wintzer, vice-president of our company, has given to the world today a wide range of color in Canna flowers that has been but a dream in the past.

This reality, added to robust, healthy, handsome foliage, erect flower spikes and large blooms, makes a combination that is unrivaled. White, soft pink, bright pink (every shade), yellow (clear and mottled), orange, salmon, scarlet, crimson and a host of shades have been produced in wondrous profusion, assuring the future position of the Canna as one of our most important flowering and foliage plants.

Would not **your** customers pay a little more for Cannas so superior? Some of our newest kinds you cannot buy elsewhere.

Send for our list.

The Conard & Jones Company

WEST GROVE, CHESTER COUNTY, PA.

Mention The Review when you write.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.
CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh Maryland

Mention The Review when you write.

Boddington's Quality Cannas

true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick.

	100	1000
CRIMSON SHADES		
Alphonse Bouvier, 5 ft	$1.75	$15.00
Alice Roosevelt, 4 ft	3.75	35.00
Black Prince, 3 to 4 ft	2.50	22.50
Charles Henderson, 4 ft	1.75	14.00
Crimson Bedder, 3 ft	2.00	17.50
Duke of Marlborough, 4½ ft	2.00	17.50
J. D. Eisele, 5 ft	2.00	17.50
Explorateur Crampbel, 5½ ft	2.00	15.00
Express, 2 to 2½ ft	3.75	35.00
Louisiana, 7 ft	1.75	15.00
Pillar of Fire, 6 to 7 ft	2.75	25 00
Pres. McKinley, 2½ to 3 ft	1.75	16 00
Tarrytown, 3½ ft	2.25	20.00
PINK SHADES		
L. Patry, 4½ ft	$1.75	$15.00
Louise, 4½ ft	1.75	15.00
Mlle. Berat, 4½ ft	1.75	15.00
ORANGE SHADES		
Mrs. Kate Gray, 6 ft	$1.75	$15.00
Pennsylvania, 5 ft	2.00	15.00
Wyoming, 7 ft	2.00	17.50

	100	1000
RED, GOLD-EDGED		
Mme. Crozy, 5½ ft	$2.25	$20.00
Souv. d'Antoine Crozy, 4 ft.	2.75	25.00
YELLOW SHADES		
Buttercup, 3½ ft	$2.50	$22.50
Gladiator, 4 ft	2.75	25.00
Florence Vaughan, 5 ft	1.50	14 00
Newbury, 4 ft	2.75	25.00
Queen Charlotte, 3½ ft	2.75	25.00
WHITE SHADES		
Alsace, 3½ ft	$1.75	$15.00
BRONZE-LEAVED		
Black Beauty, 5 ft	$5.00	$45 00
Brandywine, 4 to 5 ft	2.25	20.00
David Harum, 3½ ft	2.25	20 00
Egandale, 4 ft	1.75	15.00
King Humbert, 4 ft	2 75	25.00
Leonard Vaughan, 4½ ft	2.75	25 00
Musafolia, 10 ft	2.75	25.00
Robusta, 6 to 8 ft	2.00	17.50
Shenandoah, 6 ft	1.75	15.00
ORCHID-FLOWERING		
Allemania, 4 to 5 ft	$1.75	$15.00
Austria, 5 ft	1.50	14.00
Indiana, 4½ ft	1.75	15.00
Italia, 4½ ft	1.75	15.00

Our Cannas are packed 250 (of one variety) in a box; two can be "cleated" together and shipped as one. One box of 250 (one variety) sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. 25 (one variety) at 100 rate.

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th Street, NEW YORK

All the above Cannas sold F. O. B. New York or Chicago.

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

Chicago and Western Agents for our Cannas.

Rooted Cuttings

Rose Cuttings

	Per 100	Per 1000
White Killarney	$3.50	$30.00
Killarney	3.00	25.00
My Maryland	3.00	25.00
Perle	2.00	17.50
Richmond	1.50	12.50
Bride	1.50	12.50
Uncle John	1.50	12.50
Ivory	1.50	12.50

Strong Clean Well Rooted Sure To Please.

Carnation Cuttings

	Per 100	Per 1000
White Enchantress	$3.00	$25.00
Enchantress	2.00	17.50
White Perfection	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Beacon	2.50	20.00
Winsor	1.50	12.50
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50

Peter Reinberg,

35 Randolph Street, CHICAGO, ILL.

Mention The Review when you write

AMHERST, MASS.

The recent lectures before the short course in floriculture at the Massachusetts Agricultural College have been especially interesting and inspiring. Friday, January 13, J. Otto Thilow spoke on "Active Floriculture Stimulated by the Amateur." Mr. Thilow also gave a thorough description of the greenhouse ranges on the H. A. Dreer property near Riverton, N. J. He was enthusiastically received by the students and his talk was full of valuable suggestions. January 20, C. F. Boyle, who has charge of Galvin's Boylston street store, Boston, gave a lecture demonstration on design making. He spoke of the present demand for designs, especially galax wreaths, and gave a demonstration of the manufacture of these wreaths with their various decorations, sprays, pillows, crosses, etc. During the following week the floricultural students were at work on various designs and there was a public exhibition of their work January 28. Each student in the course made a galax wreath and decorated it with roses, carnations, violets or other flowers. They also made a fraternal design or pillow. The short course men have table decorations in addition to this design work and these were on exhibition at the same time. January 27, W. H. Elliott, of Brighton, spoke on roses, and February 3 Eber Holmes, of Montrose, will speak on the same subject.

TAUNTON, MASS.

At the Taunton Greenhouses many thousands of giganteum lilies are coming on nicely for Easter. Multiflorums are this season showing a large percentage of disease. Funeral work has this season been heavy. At W. J. Clemson's, J. O. Khristenson has his carnations looking extra well. Pink Delight, Beacon, Dorothy Gordon, White Perfection and Enchantress being all good. Freesia here was good. A batch of hanging pans of Mahernia odorata were well grown and smothered with their little yellow flowers. C.

MONEY in Violets, by Saltford, sent by The Review for 25 cents.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

I Offer For Fall....

5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.

Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

HIRAM T. JONES

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES in 200

sorts for immediate or spring delivery

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Roses

50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.

WAGNER PARK CONSERVATORIES, Sidney, O.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. February and March Delivery.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

New Castle American Beauties

	Per 1000
Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.

(M. HELLER, Pres.)

NEW CASTLE, INDIANA

Always Mention the Florists' Review when writing advertisers

TWO NEW CARNATIONS FOR 1911

White Wonder PURE WHITE. Has White Perfection and White Enchantress outclassed.

Gloriosa CLEAR PINK. The pink carnation that will be planted in place of Winona and Winsor.

THESE two varieties will prove themselves to be the leaders in the white and pink classes. The many visitors at our place the past two years have nothing but words of praise for their free-flowering qualities and their excellent habits of growth. Orders for 112,600 rooted cuttings—one-half of total orders booked to date—were placed by parties who have seen these varieties growing. The proof of their commercial value is in this booking. The keeping qualities of the blooms have been proven, and there is nothing lacking in their make-up to place them at the head of the list of commercial varieties.

We have to date booked orders for over 225,000 rooted cuttings and have delivered 150,000 of the two varieties. Our large stocks enable us still to give February 20th delivery on White Wonder and early March delivery on Gloriosa, if order is placed at once. Do not wait, but DO IT NOW.

The cuttings root easily, and the finished stock we are shipping are the finest rooted cuttings we have yet sent out of a new variety.

PRICE, $12.00 PER 100—$100 00 PER 1000
2500 FOR $237.50——5000 FOR $450.00
250 AT 1000 RATE

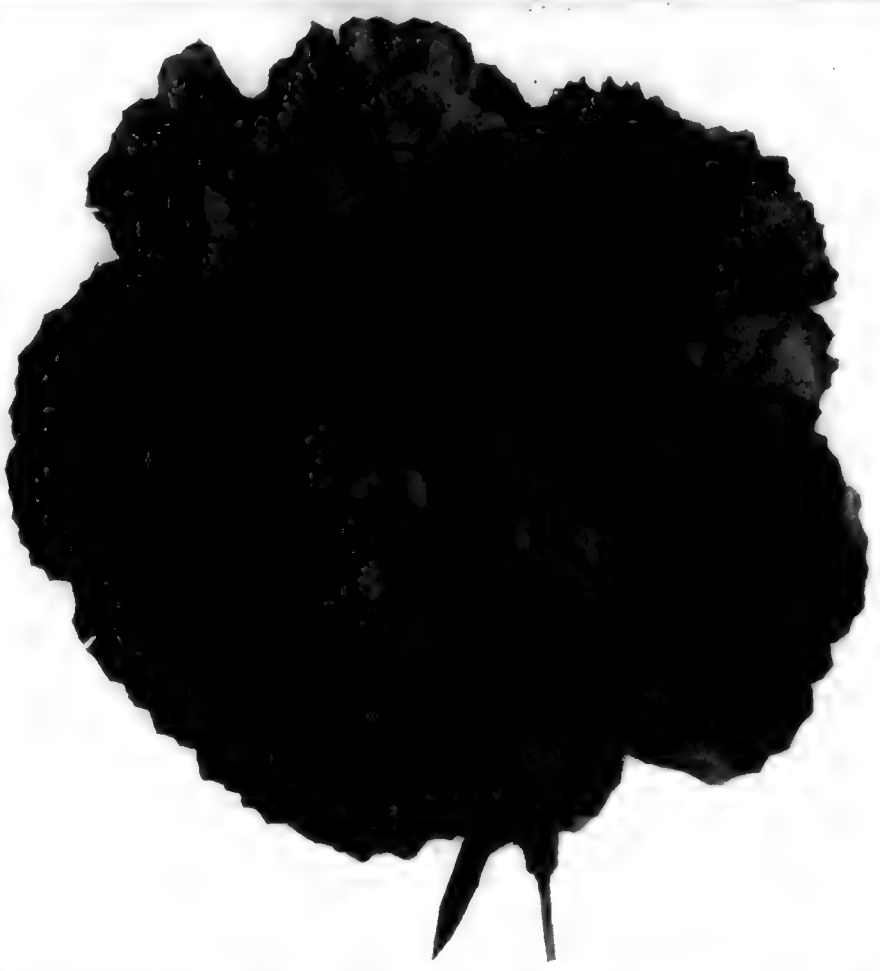
F. Dorner & Sons Co., La Fayette, Ind.

CARNATION CUTTINGS

IMMEDIATE DELIVERY

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.



A GRAND NEW ...CARNATION...

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place Your Order Now, to be in on Early Deliveries.

NIC. ZWEIFEL,

North Milwaukee, Wis.

Mention The Review when you write.

NEW YORK NOTES.

[Concluded from page 28.]

Arthur Herrington will act as toastmaster at the Yonkers banquet February 7.

Mr. Blauvelt, of Worcester, is in the city.

John D. Nicholas has begun the improvements on his two stores on Twenty-eighth street, involving an expenditure of over $15,000.

Arthur T. Boddington says that the way the opportunity for the sale of canna roots is broadening is a surprise even to himself, who always has been an optimist.

Bowling.

The bottle of champagne was won January 27 by C. W. Scott. Mr. Scott also won the handicap prize, a pair of lady's shoes, and with these, his wife's consent to his regular attendance hereafter. The club has challenged the Rutherford Florists' Club to a match game, best two in three, and the contest will take place at an early date. The principals and employees of the Julius Roehrs Co. and Bobbink & Atkins make up the membership. The scores January 27 were:

Player—	1st	2d	3d
Fenrich	117	146	...
Chadwick	189	186	186
Scott	163	142	136
Nugent	64	61	83
Shaw	110	104	105
Watkins	85	92	103
Kessler, W.	110	117	139
Rickards, W.	109	155	211
Manda	122	128	194
Berry	120	115	129

J. Austin Shaw.

Sydney B. Wertheimer has recovered from his recent illness. He is back to business and states that he finds trade conditions forecasting a good season.

Watertown, Mass.—W. H. Edwards is having good success in growing carnations in the greenhouse which he built last summer, on Fayette street.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
May Day	$3.00	$25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

We have about 1400 W. R. Smith roses from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100; $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

Chrysanthemums and Aster Seed

Place your order now for any of the exhibition varieties you may be in need of, as we have most of those now listed in quantity, which will be ready for shipment in February.

In Aster Seed we have Smith's Peerless in white and light pink, one of the finest strains known, and many of the standards in early, mid-season and late.

Write for catalogue.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.



Our New Roses

We take pleasure in recommending our two new roses, believing that it will be to your advantage to grow them.

MELODY: The best commercial yellow rose today, wonderfully free flowering.

Melody is at its best in winter, when roses are most needed. Its color, a most beautiful yellow; foliage, rich brilliant green; its bud, well formed and pointed.

Own root, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000; 2½-inch pots, delivery during March. Orders for cut blooms in quantity on short notice, $10.00, $12.00 and $15.00 per 100.

DOUBLE KILLARNEY: Has all the good points of Killarney with two others added; it is a stronger grower and produces larger flowers.

Double Killarney has one-third more petals than are ordinarily seen on Killarney, an invaluable acquisition in warm weather and in a shipping rose.

Own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. For grafted $10.00 extra per 100. 2½-inch pots, delivery during March.

First crop of own root Double Killarney all sold; we are now booking orders for April delivery; grafted stock will be ready in March.

Robert Scott & Son

SHARON HILL, Del. Co., PFNNA.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots,
$20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots,
$30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.



AN EVERY DAY CUT IS WHAT COUNTS—START RIGHT.

Buy only good, healthy, productive cuttings. We have a bargain in A1 Winsor, Victory, Mrs. Ward, Alma Ward, 2-in. plants.

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

NORTH MANCHESTER, IND.

The Northern Indiana Florists' Association held its quarterly meeting here January 18. The local florists, Harry White and J. J. Martin, entertained the visiting members at the Young hotel. After a sumptuous banquet, the meeting was called to order by the president, W. W. Dederick, in the parlors of the hotel, and a long business session ensued. Many things were talked about, to the benefit of all present.

One new member, H. D. Seele, of Elkhart, was admitted, making a total membership of thirty-three, twenty of whom were present.

The exhibit was not as large as anticipated, but what was exhibited was above criticism. Harry White, of this city, showed fine carnations—White Perfection and Victory. The Johnson Floral Co., of Kendallville, had a collection of several varieties of carnations. The Wagoner Floral Co., of Columbia City, had a rose-pink seedling with a fine, long, stiff stem, and Enchantress from a two-year-old bed, both of which were declared "all right." Stuart & Haugh, of Anderson, showed violets which were marvelous, with stems almost a foot long. Simon Humfeld, of Muncie, had fine small plants of Sprengeri, plumosus and ferns, also caladium tubers.

The next quarterly meeting will be held at Muncie, April 19, and all florists in northern Indiana are cordially invited to be present. A. J. W.

Lumberton, N. J.—Howard Greenwald has erected a greenhouse and is starting in the florists' trade.

Allegan, Mich.—Geo. Conklin says business has been good, especially in funeral work. He has just finished one new house and potting shed and expects to build two more houses this spring for vegetables.

We have decided to disseminate our new Crimson Carnation

POCAHONTAS

We have grown this variety four years and have found it highly profitable. Our local retailers assert that **crimson** carnations with quality, such as Pocahontas possesses, will sell as well as any other color, the main trouble having been in getting crimson blooms with quality equal to the standards in other colors. Pocahontas has **size** and all the other qualities that make up a strictly first-class carnation, and it gives you enough bloom to pay you to grow it. Every visitor will substantiate this claim. Our stock is in fine condition, but limited. So get your order in **at once.**

$12.00 per 100; $100.00 per 1000.

Let the Geranium orders continue to come.

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Funkia Variegata

Plant in pots now for spring sales. $10.00 per 100.

Primula obconica. 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

Thousands upon thousands of all kinds of **Bedding, Decorative and Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

Mention The Review when you write.

New Marguerite Mrs. F. Sander.



NEW MARGUERITE, MRS. F. SANDER.

The most valuable flowering pot plant which has been offered to the trade since the introduction of the Lorraine Begonia.

In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut flowers during the winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations

Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the center of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerite.

The entire stock of this grand novelty has been placed in our hands for American distribution and we are now booking orders for delivery the latter part of April or early in May:

Good 2¼-in. pots, **$2.00** per doz.; **$15.00** per 100

The above prices are intended for the trade only.

See our current Wholesale List for a complete line of seasonable Plants, Seeds, Bulbs, etc.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.



Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

Mention The Review when you write.

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00
Beacon and Enchantress, from 2-inch pots	per 1000,	30.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Carnation Cuttings

Immediate and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.00

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Carnation Cuttings

ROOTED

Dorothy Gordon, $6.00 per 100.

Beacon, $3.50 per 100.

White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.

Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.



DREER'S
Adiantum Farleyense

For Fine Decorations

	Per doz.	Per 100
Splendid 4-inch pots	$5.00	$40.00
Splendid 5-inch pots	9.00	70.00

A choice assortment, suitable for Fern Dishes

	Per 100	Per 1000
2¼-inch pots	$3.50	$30.00
3-inch pots	6.00	50.00

HENRY A. DREER
714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Last week practically everything in the market cleaned up nicely, but the feverish excitement in the demand for stock that has been apparent other years at this season is lacking. The buyers seldom seem to get excited or anxious about their orders; in fact, they do not seem to worry at all. The quality of the supply is uniformly excellent and the prices fair.

In roses, the supply of white seems to exceed that of pink, with the latter moving more quickly than the former. American Beauties are in good supply and sell nicely. The market for Richmond and Rhea Reid is good; in fact, all roses clean up daily. Carnations, although the market for them is easy, are selling up clean every day. The demand is especially for the white and light shades of pink. The Enchantress varieties and the red, especially Beacon and some local seedlings, are the best in quality. A large demand from out of town has taken up many of these flowers and roses.

There is practically a sufficient supply of other stock to meet requests. Lilium longiflorum sells readily. Many more come into the wholesale houses than have arrived for some time, and all are finding a good market. Lily of the valley is plentiful and sells more or less slowly. Single violets are in demand, while the doubles clean up only at low prices. Paper Whites and Roman hyacinths enjoy a good call. Some tulips are now arriving and, with jonquils, are in demand. Sweet peas sell well.

Plant business is good. The call includes especially cyclamens and begonias in blooming stock and Boston ferns in decorative plants.

The green goods market is more or less active, with a strong shipping request for fancy ferns and green sheet moss.

Various Notes.

The hand of the clock at Wm. Murphy's still moves. The flower show guarantee fund has increased to $13,350, with more still coming in.

C. E. Critchell has been receiving

[Concluded on page 84.]

We are Headquarters for

Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.
DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.
ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.
ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.
FICUS ELASTICA, 5½-in., 35c and 40c each.
KENTIA BELMOREANA, 4-in., 30c each.
Cash with order please.
Mention if you want the pots.

ASCHMANN BROS.
Second and Bristol Sts. and Rising Sun Ave., - - - PHILADELPHIA
Mention The Review when you write

American Beauty

25,000 rooted cuttings for delivery March 1. $3.00 per 100; $25.00 per 1000. Grown by Frederick J. Benthey & Co., and shipped from New Castle, Ind.

Send orders to

KYLE & FOERSTER
51 Wabash Ave., CHICAGO
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Tritoma Pfitzeri

$4.50 per 100; $30.00 per 1000.
GOOD DIVISION
Cash with order, please.
Address all orders to

ROWEHL & GRANZ
Hicksville, L. I., N. Y.
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Soft Wooded Plants

	R. C.	2½-in.	3-in.	4-in.
Asters	....	$2.50	....	.....
Ageratum	$0.75	2.50	$4.00	.....
Alyssum Giant	.75	2.50	5.00	.....
Dwarf	.75	2.50	5.00	.....
Alternantheras	.60	2.50	5.00	.....
Achyranthes	1.00	2.50	5.00	.....
Begonias—				
Flowering Varieties	....	3.50	6.00	.....
Rex	....	5.00	8.00	.....
Centaurea	....	2.50	5.00	.....
Cinerarias, 5-in., $25.00	....	5.00	....	$12.50
Cyclamen, 5-in., $35.00	....	5.00	7.50	15.00
Coleus	.60	2.50	....	.....
Cobæas	....	....	5.00	.....
Cupheas	....	3.50	....	.....
Daisies—				
Paris	1.50	3.50	6.00	.....
Yellow	2.00	5.00	8.50	.....
Q. Alexandra	2.00	5.00	8.50	.....
Dracænas 5-in., $35.00	....	....	7.50	15.00
Feverfew	1.00	3.50	7.50	12.50
Fuchsias, 4 varieties	1.50	5.00	7.50	12.50
Geraniums—				
Red, white, pink and salmon	1.75	3.50	5.00	8.00 to 10.00
Rose	2.00	3.50	6.00	10.00
Silver-leaf	1.50	3.00	6.00	.....
Heliotrope	$1.00	$3.50	$7.50	$12.50
Ivies, German	2.00	5.00	7.50	.....
Impatiens, Sultani	2.50	5.00	8.00	.....
Lantanas	1.50	5.00	8.00	.....
Lemon Verbenas	2.50	5.00	8.00	.....
Lobelia, 2 vars	....	2.50	5.00	.....
Moonvines, 5-in., $25.00	1.50	5.00	10.00	12.50
Mignonette	....	3.50	....	.....
Nasturtiums	....	2.50	....	.....
Petunias, Dreer's best	2.00	5.00	8.00	12.50
Pyrethrum	....	3.50	5.00	.....
Pileas	....	5.00	7.50	.....
Primroses—				
Obconica, Chinese, and Forbesi	....	5.00	8.00	12.50
Periwinkle	....	3.50	6.00	.....
Salvia	2.00	3.50	5.00	12.50
Santolina	....	5.00	....	.....
Smilax	....	3.50	5.00	.....
Stocks	....	5.00	7.50	.....
Thunbergia	....	2.50	....	.....
Umbrella Plants	....	5.00	10.00	.....
Verbenas	....	3.00	5.00	.....
Vincas—				
Variegated	....	3.50	7.50	.....
Green	....	3.50	7.50	.....
Rosea and Alba	....	5.00	8.00	.....

Geo. A. Kuhl
Wholesale Grower, PEKIN, ILL.
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ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

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CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Begonia Lonsdale and Gloire de Lorraine
Per dozen .....$12.00, $15.00 and $18.00

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $5.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii
2¼-in. pots..... $5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen

Nephrolepis Scottii—Continued
8-in. pans .....$12.00 per dozen
10-in. and 11-in. tubs .....$18.00, $24.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta
2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides
2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis
11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for January sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

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QUALITY PLANTS

BOSTON, WHITMANI AND SCOTTII, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100.

BOSTON AND SCOTTII, 4-in., $15.00 per 100.

WHITMANI, 4-in., $12.50 per 100; 5-in. BOSTON and WHITMANI, $20.00 per 100.

ASPARAGUS PLUMOSUS, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

ASPARAGUS SPRENGERI, 4-in., $7.00 per 100.

VINCA VARIEGATA, out of 2-in. pots; these are divisions from field-grown stocks, and will make fine plants; 2-in., $2.00 per 100; $18.00 per 1,000.

SHASTA DAISY ALASKA, 2-in., $2.00 per 100.

SALVIA SPLENDENS, 2-in., $1.50 per 100; $12.50 per 1,000.

COLEUS, GOLDEN BEDDER, VERSCHAFFELTII, AND OTHERS, $1.50 per 100; $12.50 per 1,000.

Cash, please.

The Reeser Plant Co.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

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Verbenas—Verbenas

The gem bedding plant.
Send for circular.

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Bloomsburg, Pa.

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, PHILADELPHIA, PA.

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We must have room for other stock.

	Per 100
Asparagus Plumosus, 3-in	$5.00
Asparagus Plumosus, 2-in	2.00
Asparagus Sprengeri, 3-in	4.00
Smilax, extra heavy, 2½-in	2.00
Begonias, flowering, 3 var., 4-in	5.00
Ageratum, white and blue, 2¼-in	2.00
Achyranthes, 2 varieties, 2-in	2.00
Pilea, 2-in	2.00
Salvia Bonfire, 2½-in	2.00
Salvia Zurich, 2¼-in	2.00
Salvia King of Carpets, 2½-in	2.00
Rooted Cuttings Coleus, Golden Bedder, Verschaffeltii and ten other good varieties, per 1000, $6.00	.70

By mail add ten cents per 100.

Satisfaction guaranteed.

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NEWARK, OHIO

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SPECIAL
Cibotium Schiedei

Specimen plants in 11-inch pots.
Single crowns, $7.50;
Double, $10.00 each.

Also Scottii and Boston Ferns, and Pandanus Veitchii.

JOHN SCOTT
Rutland Road and E. 45th St., BROOKLYN, N. Y.

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H. DREYER
Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**
DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.
DREYERII FERN, $25 per 100; $200 per 1000.

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STOCK YOU NEED.

	doz.	100	1000
Cyclamen Persicum Giganteum seedlings, (Aug. sowing). Light red, dark red, pure white, white with eye		$ 1.50	$12.50
Light and dark salmon		2.00	15.00
Light red, 3-in., bud and bloom	$1.00	7.00	
Light red, 4-in., bud and bloom	2.00	15.00	
4-in. Obconica Primroses, bud and bloom	1.50	10.00	
3-in. Obconica Primroses, bud and bloom	1.00	7.00	
2-in. Asparagus Plumosus Nanus	.50	3.00	25.00
3-in. Asparagus Plumosus Nanus	1.00	7.00	
2-in. Asparagus Sprengeri	.50	2.50	22.50
3-in. Asparagus Sprengeri	1.00	6.00	
Asparagus Sprengeri seedlings		1.00	6.00
2½-in. Boston Ferns	.60	4.50	40.00
3-in. Boston Ferns	1.00	8.00	75.00
5-in. Boston Ferns	3.00		
2½-in. Whitmani Ferns	.60	5.00	45.00
3-in. Whitmani Ferns	1.00	8.00	75.00
4-in. Whitmani Ferns	2.00	15 00	
2-in. Assorted Ferns for dishes	.50	3.00	
4-in. Araucaria Excelsa, 3 tiers	6.00		
2½-in. Kentia Palms, Belmoreana and Forsteriana	1.25	10.00	80.00
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2½-in. Lantana, red and yellow	.40	3.00	
2½-in. Ageratum, blue	.40	2.50	
Rooted cuttings Ageratum, blue		.75	
2-in. Mme. Salleroi Geraniums	.40	3.00	
2-in. Rose Geraniums	.40	3.00	
2-in. Geraniums, Nutt, Jean Viaud and Tiffin	.40	3.00	25.00
2½-in. Heliotrope, white and purple	.40	3.00	
Rooted cuttings, Heliotrope, white and purple		1.00	
2½-in. Salvia Splendens	.40	3.00	25.00
Rooted cuttings Salvia Splendens		1.00	9.00
Rooted cuttings, Coleus			6.00
4-in. Coleus, stock plants	1.00	8.00	
3-in. Moonvines	1.00	6.00	
Rooted cuttings, Moonvines		1.50	12.50
2-in. Double Petunias		3.00	27 50
1½-in. Vinca Variegata		2.50	22.50
2½-in. Vinca Variegata	.40	3.00	27.50

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

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English Ivy

2-inch, choice stock.
$4.00 per 100; $30.00 per 1000.
Order at once, stock limited.

JACOB SCHULZ
550 S. Fourth Avenue, LOUISVILLE, KY.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6 00 per doz.; 8-in., $12 00 per doz.; large specimens in 12-in. pans, $3.00 to $5 00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6 00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

CINCINNATI NOTES.

(Concluded from page 82.)

some nice lots of roses and carnations from the small consignors in nearby towns.

J. A. Peterson and Ed. Forter visited Springfield, O., January 29. During the preceding week Julius Baer was at the same city on business.

Wm. Murphy reports that he is completely sold up on rooted carnation cuttings for February delivery. The orders are from places everywhere between New York and Texas.

J. T. Herdegen has been a heavy buyer in the market the last fortnight for funeral work.

Miss Edith Kyrk says that she, too, has been unusually busy.

Heller Bros.' Beauties come into E. G. Gillett's regularly.

C. C. Murphy is one of the heaviest consignors of Callas into this market.

Visitors: Martin Alexander, representing Lion & Co., New York; B. Eschner, of M. Rice & Co., Philadelphia; Martin A. Leganger, of A. L. Randall Co., Chicago, and Matthew Ruxton, representing Frank Netschert Co., New York.

The bowling club meets next Monday evening at Finke & Craig's, 120 East Sixth street. C. H. H.

NEW BEDFORD, MASS.

The Market.

Trade continues good. Flowers are still scarce, and, with the present cloudy weather, there does not seem to be much chance of an oversupply. Carnations retail at 50 cents to 75 cents per dozen. Roses are extremely scarce; they retail at $2 per dozen. Violets sell fairly well at $1 per hundred blooms, sweet peas at $1 per hundred blooms, Paper Whites at 50 cents per dozen, snapdragons at 75 cents and $1 per dozen and lilies at $2.50 per dozen. Freesias are now in full bloom and help out well. Daffodils retail at 60 cents and 75 cents per dozen. Funeral work has been good.

Various Notes.

E. G. Davis is busy shipping fine Whitmani and Boston ferns.

W. H. Davenport is showing some nice flowering plants in his windows.

R. E. Nofftz is cutting some excellent bulb stock.

R. H. Woodhouse is cutting some elegant freesias and is retailing them at 50 cents per dozen. W. L.

FERNS in Fine Condition

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.
Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.
Ficus Pandurata, fine plants, $2.00 each.
Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.
Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.
Chinese Primroses, 4-inch, 10c; 5-inch, 20c.
Cinerarias, just coming into bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.
Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.
Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

All my plants are in fine condition.

JOHN BADER, 43 Ravine St., N. S., PITTSBURG, PA.

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8 00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Always mention the Florists' Review when writing advertisers.

Overcrowded! Room! Room! Room!

We want to spread out our extensive line of Easter plants, therefore we sell. Just look! A fine selection of decorative plants, such as Araucarias, Ferns, etc., which are always in demand, at bargain prices.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervaeneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Thieleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00. Deutsche Perle, Vervaeneana and Simon Mardner, showing color, with a few open flowers, 75c to $1.00.

Lilium Multiflorum, our own importation from Japan, raised from 9 to 10-inch. Bulbs planted last part of October and beginning of November, in 6 inch pots, kept cold, now about 5 to 8 inches high, just right for Easter, 25c to 30c; by the doz. or 100.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Ipomoea Noctiflora, Aschmann's so well-known pure white, waxy, fragrant moonvine, bearing flowers as big as a saucer; makes many good stock plants for you to propagate from, $5.00 per 100.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6 in. pots, 25c.

Crimson Rambler roses, 6-in. pots, 3 ft. high, nicely staked up and bent down, for Easter, 50c to 75c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, $2.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, 2 year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

GERANIUMS, best commercial varieties, 3-in. pots, $4.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HELIOTROPE, Dark Blue, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue FUCHSIAS, 4 varieties, GERANIUMS, assorted varieties, Hardy ENGLISH IVY, SNAPDRAGON, White; Euonymus, Golden Variegated; CUPHEAS, FICUS REPENS, AGERATUMS, LOBELIAS, double blue and Emperor William; SWAINSONAS; PILEAS, 2 varieties; PARLOR IVY, SALVIA BONFIRE.**

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 75c; 5-in., 35c; 4-in., 15c.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

Extra Fine Stock

ASPARAGUS PLUMOSUS

3-in. pots, $6.00 per 100; $50.00 per 1000
Grown for our own use.

Collingdale Greenhouses, Collingdale, Del. Co., Pa.

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Geraniums

We have a large and excellent stock ready to ship, in one of the best assortments of standard varieties ever offered, at $2.00 per 100; $18.50 per 1000, for 2-in., and $3.00 per 100; $25.00 per 1000, for 3-in. Our special offer of Jan. 19th will hold good during February.

	2-in. Per 100	3-in. Per 100
Double Petunias, mixed, propagated from select stock of the finest colors	$2.00	$3.00
Alyssum, double giant and dwarf	2.00	3.00
Ageratum, six varieties	2.00	3.00
Coleus, Golden Bedder, Verschaffeltii, etc	2.00	3.00
Fuchsias, six varieties	2.00	3.00
Lemon Verbenas, semi-dormant	2.00	3.00
Lobelia Kathleen Mallard	2.00	
Lantanas, six varieties	2.00	3.00
Parlor Ivy, Senecio Scandens	2.00	
Tradescantia Zebrina Multicolor	3.00	
Swainsona Alba	2.00	3.00

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write.

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

PRIMROSES

Obconica Giants, the largest flowering. Large, thrifty plants, 3-in., $3.00 per 100; 4-in., $6.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf; this is strong, thrifty stock, fine for Easter bloom, 3-in., $3.00 per 100.

Asparagus Sprengeri, 3-in., $3.00 per 100.

Mme. Salleroi Geraniums, 2-in., $2.00 per 100.

Shamrocks, fine plants, $4.00 per 100.

These are well grown plants and will please you. Obconicas will be one of the leading plants for Easter, April 16th.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ABUTILONS.

Abutilon Souvenir de Bonn, bushy plants, 2½-in., 5c. Llewellyn, Florist, OLEAN, N. Y.

ACERS.

Acer plantanoides, 5 to 7 ft. whips, $25.00 per 1000. Plant these to obtain straight Norway maples.
F. J. Grootendorst & Sons, Boskoop, Holland.

ACHYRANTHES.

"FULL OF LIFE" SELECT 2½-IN. ACHYRANTHES: Emersoni, red and yellow foliage; Biemuelleri, bright red; Collensii, pink and red; Lindeni, dark red, 30c doz.; $2.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Achyranthes McNally, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum and Farleyense, large clumps from bench, $8.00 per 100; $75.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 50c per 100; $4.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Ageratums, blue, rooted cuttings, $5.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum Stella Gurney rooted cuttings, 75c per 100; $6.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Dark ageratum rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, blue, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

Ageratum Stella Gurney, strong 2¼-in., 2c.
C. H. Jacobs, Westfield, Mass.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, White Cap, S. Gurney, 50c 100; prepaid, 60c. A. J. Baldwin, Newark, Ohio.

Ageratums, blue. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

AIR-PLANTS.

AIR PLANTS.
Try a few of these Japanese air plants in your office or store, they are good sellers. We furnish them to you in birch bark canoes. 4-in., $1.50; 5-in., $2.00; 6-in., $2.50, and 8-in., $3.00 per doz. Order a sample lot of them, they will please you. Geo. A. Kuhl, Pekin, Ill.

ALTERNANTHERAS.

"FULL OF LIFE" select 2½-in. alternantheras. Brilliantissima, aurea and aurea rosea, 30c doz., $2.00 per 100; $18.00 per 1000. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow; rooted cuttings, $5.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, from 2-in. pots, left over from last summer, full of cuttings, $10.00 per 1000.
Fred Boerner, Cape May City, N. J.

Althernantheras, yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, rooted cuttings, 50c per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Alternantheras, red and yellow, best ever. Rooted cuttings, 60c; 2-in., $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, yellow. Strong R. C., 50c 100.
Keeney's Greenhouses, Monongahela, Pa.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Double giant alyssum, 70c per 100; $6.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Alyssum, giant, 60c 100; prepaid, 70c.
A. J. Baldwin, Newark, Ohio.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ARDISIAS.

Ardisia crenulata, 2-in., $3.00 per 100. Fresh seeds, my own growing, 50c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 1¾-in., $1.50 per 100; 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, extra strong 4-in., $8.00 per 100. Can cut enough sprays to pay for plants. A bargain. Only 1000 left. Sample by mail, 20c. Last call. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, strong 2-in., ready for shift. $2.00 per 100. Cash with order, please.
J. A. Swartley & Sons, Sterling, Ill.

Asparagus Sprengeri, strong, thrifty 4-in. plants, $7.00 per 100. Cash.
J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri. Strong plants, ready for shift, 2½-in., $2.50 100; 3-in., $4.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Pot-bound 3-in. Sprengeri, can be shifted into 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus and Sprengeri, from bench, one-year-old plants, to make room, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, 2-in., $2.00 per 100; 3-in., $3.50 per 100. None better.
John Bauscher, Jr., Freeport, Ill.

Exceptionally strong Asparagus plumosus, 2¼-in. pots, $2.50; 3-in., $5.00; 4-in., $10.00 per 100.
Williams Floral Co., Bedford, Ind.

Asparagus Sprengeri, strong 3-in. plants, 5c; 4-in. 8c.
South Bend Floral Co., South Bend, Ind.

Asparagus Sprengeri, 2-in., strong, 2c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus plumosus nanus, 2¼-in., $2.50 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 3-in., $4.00 per 100. Cash.
Chatham Floral Co., Chatham, N. Y.

Asparagus Sprengeri, 2½-in., strong, $1.50 100.
J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., strong, 6c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, ready for shift, 3-in., 4c. Cash. Morris Floral Co., Morris, Ill.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

ASTERS.

Aster sinensis, all sorts. Vick's Branching, mixed, true, $1.50 lb. J. Hasslach, Seed Grower, St. Remy de Province, France.

BEGONIAS.

Begonia gracilis luminosa, NEW; satiny foliage, brilliant scarlet flowers, fine bedder and unequaled for Xmas trade, always in bloom; gracilis rosea, identical in habit and growth with above, flowers bright rose. 2-in., $2.50 per 100 for either. F. W. Ritter, 832 River St., Dayton, O.

"FULL OF LIFE" select 2½-in. begonias. Argenteo-guttata, multiflora, robusta and Thurstoni, 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, blooming varieties, 4-in., $1.50 per doz.; $10.00 per 100.
Llewellyn, Florist, OLEAN, N. Y.

Begonias, 15 varieties. First-class rooted cuttings, $2.00; 2-in., $2.75 per 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Begonias, flowering kinds. Rooted cuttings, $1.75 per 100. Express prepaid.
S. D. Brant, Clay Center, Kan.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Begonia Feastii, 3-in., 2c; 4-in., 3c.
Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Jerusalem cherries, for Washington's birthday, fine stock, loaded with berries, 4½ to 6-in. pots, 10c ea. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Jerusalem cherries, strong 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground. Per 100; 6 to 8 ft., $50.00; 8 to 10 ft., $65.00; 10 to 12 ft., $85.00.
Kiehm's Nurseries, Arlington Heights, Ill.

BOX.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

Buxus, pyramids, 2½ to 3 ft., $4.50 per 10; $40.00 per 100. Buxus, standards, 30 in. diameter of heads, $2.50 each.
F. J. Grootendorst & Sons, Boskoop, Holland.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

Mexican everblooming tuberoses, 1st size, $10.00 per 1000; 2nd size, $5.00 per 1000. Indispensable for summer cut flowers in the south. Or will exchange for rooted cuttings.
A. J. Seiders, Route 4, Austin, Texas.

California grown bulbs, by mail; special offer: Amaryllis vittata hybrids, $1.75 doz. Golden calla (Elliottiana), $2.00 doz. Chlidanthus fragrans, 35c doz. Zephyranthes Andersoni, 50c doz.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Dwarf Pearl tuberose bulbs, ¾ in. circumference. Caladium esculentum, all sizes. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

Armstrong's single tuberose bulbs, $1.00 per bushel. A. H. Dailey, Knoxville, Tenn.

CALCEOLARIAS.

CALCEOLARIAS. 200 2in., 2½c; 100 3-in., 4c. Cash. Strong, healthy plants, well rooted.
ATWELL, FLORIST, Fort Dodge, Ia.

CALLAS.

Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

CANNAS.

1,000,000 CANNAS 1,000,000
True to name, quality unsurpassed; not to be compared with common southern grown stock, the socalled contract grown roots, mostly badly mixed, which have been kept in boxes ready packed for several months; such stock results mostly in a heavy loss on shrivelled-up roots. See our full page advertisement in January 19th issue, page 5. Catalogue free.
Shellroad Greenhouses, Grange, Balto., Md.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our full page adv. in this issue.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Cannas, healthy, true to name. Express and King Humbert. $3.00 per 100. Chas. Henderson, Chicago, Egandale, M. Berat, L. Patry, David Harum, Wyoming, $2.50 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Canna roots. King Humbert, $3.00 per 100; $25.00 per 1000. Souv. d'Antoine Crozy, Egandale, Henderson and A. Bouvier, $1.50 per 100; $12.50 per 1000. True to name. Cash with order.
Jas. Ambacher, West End, N. J.

Cannas, choice roots, 2 to 3 eyes. King Humbert, $3.00 per 100. The following at $1.50 per 100, or 25 of each for $1.50: Pennsylvania, Egandale, Berat and Allemania, best yellow. Cash.
Wingert & Ulery, Springfield, Ohio.

Canna roots. Ex. Crampbel, Austria, Chas. Henderson, Mlle. Berat, Chicago, Iroquois Chief, Alsace and David Harum, $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

CANNAS. Sec. Chabanne, Cinnabar, M. Berat, $1.75 per 100; Mrs. Kate Gray, $2.00; Robusta and mixed (all good sorts), $1.00.
Wagner Park Conservatories, Sidney, Ohio.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent. Prices right.
Conard & Jones Co., West Grove, Pa.

Cannas, strong divisions. King Humbert, $2.50 per 100, $20.00 per 1000; Chas. Henderson, J. D. Eisele, Kate Gray, $2.00 per 100, $17.00 per 1000.
Furrow & Co., Guthrie, Okla.

Cannas. K. Humbert, 3c; Burbank, Kate Gray, Chas. Henderson, J. C. Vaughan, 2c; Souv. d'Antoine Crozy, Egandale, F. Vaughan, 2½c.
A. J. Baldwin, Newark, Ohio.

3000 divided roots of King Humbert cannas, to close out, $3.00 per 100. Choice stock.
A. B. Campbell, Cochranville, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
Norwood (Craig)	10.00	75.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress (pure white, western strain only), White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Conquest, variegated	$6.00	100
Sangamo, brilliant pink	6.00	100
Alvina, cerise	3.00	100
May Day, flesh pink	3.00	100
O. P. Bassett	3.00	100
Beacon	3.00	100
White Perfection	3.00	100
White Enchantress	3.00	100
Enchantress	3.00	100
Rose-pink Enchantress	3.00	100
White Moonlight	2.50	100
Boston Market	2.00	100
Winsor	2.50	100
Lawson	2.50	100

When you buy our stock you get nothing but the best. Come and see them growing.
JOHN BAUSCHER, JR.,
104 Chicago St., Freeport, Ill.

ROOTED CARNATION CUTTINGS.
You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50	100;	$20.00 1000
May Day	3.00	100;	25.00 1000
Enchantress	3.00	100;	25.00 1000
Rose-pink Enchantress	3.00	100;	25.00 1000
Pure-white Enchantress	3.00	100;	25.00 1000
White Perfection	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
Shasta	5.00	100	
Scarlet Glow	5.00	100	

Two-inch pot plants of above, 50c per 100 more.
WARRICK BROS.,
498 Locust Ave., Washington, Penna.

CARNATION ROOTED CUTTINGS.
Perfectly healthy; excellent condition.

Enchantress	$3.00	100;	$25.00 1000
Rose-pink Enchantress	3.00	100;	25.00 1000
White Enchantress	3.50	100;	30.00 1000
White Perfection	3.00	100;	25.00 1000
Dorothy Gordon	5.00	100;	
Mrs. C. W. Ward	5.00	100;	
Alma Ward	6.00	100;	

Stock guaranteed to be as represented. Cash with order or good references.
SMITH & GANNETT, GENEVA, N. Y.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00	100;	$25.00 1000
Perfection	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
Rose-pink Enchantress	2.50	100;	20.00 1000
White Enchantress	2.50	100;	20.00 1000
Winsor	2.50	100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION CUTTINGS.

Sangamo	$6.00	100;	$50.00 1000
J. W. Riley	6.00	100;	50.00 1000
Dorothy Gordon	6.00	100;	50.00 1000
Pink Delight	6.00	100;	50.00 1000
Shasta	6.00	100;	50.00 1000
Pink Enchantress	3.00	100;	25.00 1000
White Enchantress	3.00	100;	25.00 1000
O. P. Bassett	3.00	100;	25.00 1000
Beacon	3.00	100;	25.00 1000
White Perfection	3.00	100;	25.00 1000
Winona	3.00	100;	25.00 1000

PERCY JONES.
27-29-31 Randolph St., Chicago, Ill.

CLEAN, WELL ROOTED CUTTINGS.

	100	1000
Miami Queen	$6.00	$50.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00

Cash or references.
MIAMI FLORAL CO.,
George Bartholomew, Mgr., Dayton, Ohio.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50	100;	$20.00 1000
Rose-pink Enchantress	2.50	100;	20.00 1000
Winsor	2.00	100;	15.00 1000
Lawson-Enchantress	2.00	100;	15.00 1000
Lady Bountiful	2.00	100;	15.00 1000
O. P. Bassett	2.50	100;	20.00 1000
Boston Market	1.00	100;	10.00 1000

Cash with order.
John H. Miller, 5558 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

SELECT STOCK—EXTRA WELL ROOTED.

	100	1000
White Enchantress, Beacon	$3.00	$25.00
W. Perfection, R. P. Enchantress	3.00	25.00
Enchantress	2.50	20.00
Sangamo	5.00	40.00

Perfectly healthy stock, strongly rooted, well worth the price. Gullett & Sons, Lincoln, Ill.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

10,000 rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

Sangamo carnation cuttings, $6.00 per 100, $50.00 per 1000, or will exchange for Pink Delight or Dorothy Gordon cuttings. Lawson, Lawson-Enchantress, Victory and W. Perfection, fine cuttings, $2.50 per 100.
Rolf Zetlitz, Lima, Ohio.

Well rooted carnation cuttings, from strong, healthy stock. Enchantress, White Enchantress, Rose-pink Enchantress and Beacon, $2.50 per 100; $20.00 per 1000.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

CARNATION ROOTED CUTTINGS.
Orders taken for delivery Feb. 15. 10,000 Winsor, $20.00 1000. 5,000 Beacon, $25.00 1000. Made from strong plants.
The Florex Gardens, North Wales, Pa.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Well rooted carnation cuttings ready now. R. P. Enchantress and Winona, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100. Cash, please.
Albion D. Emerson, R. D., Westville, N. H.

Carnation cuttings. Victory, Melody, Winsor, Lawson, Variegated Lawson, Victoria, rooted, $2.00 per 100, $15.00 per 1000; unrooted, 1c each. Winona and Beacon, rooted, $25.00 per 1000.
Halifax Garden Co., Halifax, Mass.

Winsor carnation rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom, $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Rooted Victory carnation cuttings. Several thousand of these to close out at $18.00 per 1000. Extra strong stock. Cash with order.
E. T. Wanzer, Wheaton, Ill.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Carnation rooted cuttings, Alma Ward, $6.50 per 100. Cottage Greenhouses, Litchfield, Ill.

CARNATIONS—Continued.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000. February delivery.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Victory, Beacon and Pink Imperial, $3.00 per 100; $25.00 per 1000. Cash.
David A. Dean, Baldwin, L. I., N. Y.

Carnation rooted cuttings. Queen, $1.50 per 100, $12.50 per 100; Victory, $2.50 per 100, $20.00 per 1000. Cash, please.
J. J. Clayton, West Grove, Pa.

Strong, clean carnation cuttings. Lawson-Enchantress, $2.50 per 100; $20.00 per 1000. O. P. Bassett, $3.00 per 100; $25.00 per 1000.
Krueger Bros., Toledo, Ohio.

Strong, well rooted cuttings of Enchantress, White Perfection and Apple Blossom, $2.50 per 100; $20.00 per 1000.
Scharff Bros., Van Wert, Ohio.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Carnation cuttings, well rooted. Lawson, Boston Market and Queen, $12.00 per 1000.
E. D. Kaulback & Son, Malden, Mass.

Carnation plants, fine stock, 4 and 5-in., 5c while they last.
J. Y. Lambert, Jr., Savanna, Ill.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Lloyd, $5.00 1000. Ehmann's, Corfu, N. Y.

Strong, healthy, well rooted carnation cuttings. Beacon, $2.50 per 100; Enchantress and Winsor, $2.00 per 100. H. E. Mitting, Atchison, Kan.

Strong, well-rooted Pure White Enchantress and Lawson-Enchantress, $20.00 per 1000.
Geny Bros., 712 Church St., Nashville, Tenn.

Carnations, March delivery. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS.
Now booking orders for March 1 delivery.

	100	1000
WHITE—Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50
PINK—Balfour	2.00	15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00
YELLOW—Golden Glow	2.00	15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Chrysanthemum stock plants. White—Early Snow, Polly Rose, October Frost, Kalb, Poehlmann, White Cloud, Baby Margaret, Lynnwood Hall, Nonin, etc. Pink-Rosiere, Shaw, Gloria, Liger, Duckham, M. F. Plant, Enguehard, Dean, J. Rosette, etc. Yellow—G. Pitcher, Rieman, Golden Eagle, Nagoya. Red—Shrimpton, Cullingfordii, Saunders, etc., 50c per dozen; $3.00 per 100. President Taft, Golden King, Mrs. Kelley, G. Dome, 60c per dozen; $4.00 per 100. Mrs. A. R. Peacock and Mrs. Wm. Wincott, Totty's 1910 novelties, 10c ea.; $1.00 per dozen.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale, 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000..
C. H. Totty, Madison, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.
From clean, bench-grown stock.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
P. and W. Ivory	1.50 100;	12.50 1000
W. and Y. Bonnaffon	1.25 100;	10.00 1000
Glory of Pacific	1.25 100;	10.00 1000
Polly Rose	1.25 100;	10.00 1000

Swan Peterson Floral Co., Gibson City, Ill.

Chrysanthemum stock plants. Merry Christmas, Pres. Roosevelt, Alice Byron, Dr. Enguehard, Halliday, W. Ivory, A. J. Balfour, J. Shrimpton, $2.00 per 100, cash, or will exchange for rooted cuttings or plants of any kind. What have you got?
R. E. Rathbun & Co., Sioux City, Iowa.

Chrysanthemum rooted cuttings. White Bonnaffon, Pink Chadwick, Enguehard, October Frost, Touset, Lynnwood Hall, Gloria, Pacific Supreme, Golden Eagle, Eaton, Helen Frick, White Frick, $3.00 100; $25.00 1000.
Lakeside Floral Co., Houghton, Mich.

Chrysanthemum rooted cuttings, now ready. Polly Rose, Pacific Supreme, Halliday, Enguehard, Alice Byron, W. H. Chadwick, Golden Wedding and 10 best varieties of pompons, $2.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum, a yellow sport of Clementine Touset, beautiful, clear canary yellow; one of the novelties of 1910. Strong rooted cuttings, $10.00 per 100. Cash, please.
H. P. Smith, Piqua, Ohio.

Mum cuttings from sand, strictly first-class, satisfaction guaranteed. Enguehard, Appleton, Robinson, October Frost, Nonin, $1.25 per 100; Lynnwood Hall, $2.00 per 100. U. S. only express.
W. C. Scovell, Malta, Ohio.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

CHRYSANTHEMUM ROOTED CUTTINGS.
Bonnaffon, Buckbee and Enguehard, $3.00 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

White and Pink Garza chrysanthemum stock plants. Will sell or exchange. What have you?
Gloede, Evanston, Ill.

Chrysanthemum rooted cuttings, 25 new and standard varieties, $1.25 per 100, prepaid. List.
Edw. Wallis, Atco, N. J.

Mum stock plants from bench. 150 Enguehard, 100 Polly Rose, 4c.
Hammerschmidt & Clark, Medina, Ohio.

Chrysanthemums. Rooted cuttings or 2½-in. pots. Send for list.
Furrow & Co., Guthrie, Okla.

Yellow Ivory, 2-in., 75c doz., W. Ivory, 2c.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Vaughan's Columbian, James' Prize, Scarlet Queen, old rose, blood-red, crimson, azure, blue, white (all semi-dwarf), stellata, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, best dwarf strain, 2-in., $2.00 per 100; 3-in., $3.00 per 100. Make good plants for Easter.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, Michell's and Dreer's best prize dwarf, from 18 in. to over 2 ft. across, in bud and full bloom, shipped in 6-in. pots, 35c and 40c each. C. G. James & Son, Hornell, N. Y.

Cinerarias, Vilmorin's nana grandiflora hybrida, from 2½ and 3-in. pots, $2.00 and $3.00 per 100.
A. Frueh, R. D. 5, Lima, Ohio.

Cinerarias, 2½-in., $2.00 100; 3-in., $3.00; 3½-in., $3.50; 4-in., $6.00; seedlings, $1.25 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.
John Bauscher, Jr., Freeport, Ill.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 5-in., to bloom Easter, $12.00 per 100. Samuel Whitton, Utica, N. Y.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus cuttings, $4.00 per 1000; 60c per 100 by mail. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other varieties. Good, strong, clean, well rooted cuttings. Cash with all orders. Fowlerville Floral Co., Lawrence St., near Bank St., Flushing, L. I., N. Y.

Coleus rooted cuttings, 75c per 100; $5.00 per 1000. Such varieties as Golden Bedder, Firebrand, Verschaffeltii, His Majesty and many others. Large stock.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus. Verschaffeltii, Golden Bedder and other varieties, good, clean stock, 2¼-in., $2.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, standard varieties including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100, $6.00 per 1000; 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, mixed, including Golden Bedder and creeping, 2-in., $2.00 per 100, $18.00 per 1000; 2½-in., $2.25 per 100, $21.00 per 1000.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus rooted cuttings, eight best varieties, for immediate delivery, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Verschaffeltii, Golden Bedder, Red Bedder and trailing, for boxes and baskets, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, rooted cuttings, $6.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Coleus, ten good bedding sorts. Rooted cuttings, 60c per 100, $5.00 per 1000.
F. W. Ritter, 832 River St., Dayton, O.

Coleus, best var., 60c 100; prepaid, 70c; 2-in., 2c. Brilliancy, $1.50 100; 2-in., $2.50 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii and others, 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 20 varieties, choice standards, strong, 60c; 2-in., strong plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus rooted cuttings, 15 assorted varieties, 75c per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus. Giant, $1.25; G. Bedder and Verschaffeltii, 60c; mixed standard, 50c per 100.
Albert M. Herr, Lancaster, Pa.

Coleus. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus rooted cuttings, 10 fine sorts, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, 5 varieties 75c per 100; $5.00 per 1000. Krueger Bros., Toledo, O.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Cupheas, 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

CYCLAMEN.

GIANT CYCLAMEN. For the last 15 years we always select ¾ of our seed-bearing cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country, no fizzle of many so called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant, a well built five petaled flower, many of them at one time, with well marked foliage; every plant an ideal, a prize winner. Received first and second prizes at the Toledo Florists' Club meeting early in November when blooming cyclamen were scarce. We back our claims with stock worth seeing and invite everybody for inspection. Many letters from well satisfied customers. Transplanted seedlings, ready for 2½ or 3-in., $3.00 per 100, $25.00 per 1000; blooming plants, 2½-in., $5.00; 3-in., $8.00 per 100; 5-in., 35c and 50c. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Giant Persian cyclamen, red, white, pink and splendid mixture. Good, strong plants out of 2½-in. pots, many of them are now in bloom, $5.00 per 100; $40.00 per 1000.
Schmidt & Botley Co., Springfield, Ohio.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine, bushy plants, full of buds and flowers. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, transplanted seedlings, the best giant commercial strain. Sound, stocky plants, 8 separate colors or mixed, 2½c.
J. L. Schiller, Toledo, Ohio.

Cyclamen persicum, finest mixture, $3.25 oz. J. Hasslach, Seed Grower, St. Remy de Provence, France.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen seedlings. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cyclamen, 4-in., in bloom, 15c.
Loyd C. Bunch, Fredonia, Kan.

Cyclamen seedlings, from flats, $2.50 per 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cyclamen, 5-in., full of buds, $15.00 per 100.
Samuel Whitton, Utica, N. Y.

DAHLIAS.

Dahlias. Grand new English cactus varieties of 1909; pot tubers: Electric, Glory of Wilts, Mrs. Dyer, Mrs. Willis, Ideal, Royal Scarlet, Stormer, Splendor, etc., $1.50 per doz. Varieties of 1908: C. Curtis, C. E. Wilkins, Dr. Gray, Etruria, Fox Hunter, Mercury, Rev. A. Bridge, etc., 60c per doz.; $4.50 per 100. Grand older varieties: Dreadnaught, Clincher, Flag of Truce, Jackson, Ruby Grinsted, etc., etc., 50c per doz.; $3.00 per 100. Double show and pompon varieties, 100 kinds, 50c per doz.; $3.00 per 100. Postage on 3 pounds, 36 bulbs, 36c extra; 100 bulbs, 85c extra. List of 300 varieties free.
H. WOOLMAN,
Shirley Dahlia Grounds, Birmingham, England.

DAHLIA ROOTS.
Kriemhilde .....$50.00 per 1000
Lyndhurst ..... 50.00 per 1000
Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, divided roots, from 1 to 3 eyes to the piece. Send for list and get the latest varieties.
W. P. Lathrop,
Brockton Dahlia Farm, E. Bridgewater, Mass.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

Catalogue of dahlias, cannas, iris, shrubs, berry plants, etc. W. L. Lux, R. D. 7, Topeka, Kan.

DAISIES.

Marguerites, Queen Alexandra, white, 3-in., fine, well branched, $4.00 per 100. Cash. Will make fine plants for spring sales.
Harry Tredway, 214 Clayton, Dayton, O.

Daisies, hardy (Chrysanthemum maximum), snow white, fine for cutting during summer. Field stock, 1-year-old, $2.00 per 100; $15.00 per 1000. Cash. W. A. Finger, Hicksville, N. Y.

Reve d' Or, the only winter-blooming yellow marguerite; large flowers, long stems. Rooted cuttings, $4.00; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 1c.
U. G. Harglerode, Shippensburg, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Queen Alexandra marguerites, 2½-in., $2.00 per 100. Cash. Chas. Musser, Doylestown, Ohio.

DRACÆNAS.

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

	Doz.	100
Select stock.		
Indivisa, 4-in.	$1.50	$10.00
Indivisa, 6-in.	3.50	25.00
Terminalis, 2½-in.	1.00	7.00
Terminalis, 3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

A surplus of 800 2-inch, bench-plunged, nearly one-year-old, extra good stock of Dracaena indivisa for $15.00.
Frank Kerpen, Stegman St., Jersey City, N. J.

500 Dracaena indivisa, 5-in. pots, $12.50 per 100. Sample free. Cash, please.
Paris Greenhouses, Paris, Ky.

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena indivisa, strong 5-in., 20c each; $18.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Dracaena indivisa, 5-in., 20c ea.; $18.00 per 100.
South Bend Floral Co., South Bend, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

50 4-in. Dracaena indivisa, 10c ea. F. L. Tornquist, 113 N. Oden, Benton Harbor, Mich.

ELMS.

American white elms in carload lots; grown in nursery rows 8 ft. each way, under highest state of cultivation. All specimen trees. Per 100: 3½ to 4-in., $350.00; 4 to 4½-in., $400.00; 4½ to 5-in., $500.00.
Klehm's Nurseries, Arlington Heights, Ill.

FERNS.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
Runners, strong	$2.00	7-inch	$60.00
2½-inch, strong	3.50	8inch	80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII. SUPERBISSIMA.
5-inch ..... 30.00 3-inch 10.00
6-inch ..... 50.00 SCHOLZELI.
SCOTTII. (Crested Scott Fern)
3-inch ..... 8.00 3-inch 10.00
R. R. Davis Co., MORRISON, ILL.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ASPARAGUS SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

3000 Boston and Piersoni ferns, choice plants, 6-in., 25c. Young stock: Boston, Whitmani, Scottii and Piersoni, 2½-in., $3.50 100; 3-in., $5.00 100. Cash.
A. G. Lake, Wellesley Hills, Mass.

Boston ferns, good stock from bench: Good runners, 2c; extra strong, 3c. 4 and 5-in., 15c and 20c. Cash, please.
J. M. De Water,
346 Upton Ave., Battle Creek, Mich.

We have a surplus of extra fine Whitmani and we will close out for cash, for this week only, at the following prices: 2½-in., $5.00; 3-in., $10.00; 4-in., $15.00; 5-in., $30.00; 6-in., $50.00.
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100; $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

FINE FERNS FOR STORE TRADE.
Amerpohlii, Boston, Superbissima and Whitmani.
$6.00 per dozen.
J. T. CHERRY, ATHENS, ILL.

FERNS. Amerpohlii, Boston, Whitmani, 4-in., $15.00 per 100. Special to make room—1000 2¼-in. Amerpohlii, $40.00.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; 3-in., 8c. Elegantissima, 3-in., 10c; 2¼-in., 5c. Special prices on large specimen ferns.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston and Whitmani, 2-in. 3½c; 5-in., 20c; 6-in., 30c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scotti, pot-grown, 4-in., good stock, $12.50 per 100, Todeaoides, 4-in., $12.50 per 100. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, Whitmani and ferns for dishes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ferns. Strong Boston runners, $10.00 per 1000. Cash.
Sanders' Nurseries, 623 Clara Ave., St. Louis, Mo.

Boston ferns, strong, established in 2½-in. pots, $4.00 per 100; $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Boston ferns, strong, 8-in. pots, $1.00; 10-in. pots, $2.00.
Herman Maenner, Collins Ave., Maspeth, N. Y.

Ferns. Evergreen cut leaf large leaved maidenhair, 25c each.
Evergreen Nursery Co., Sturgeon Bay, Wis.

Boston ferns, 2½-in., $4.00 per 100; $35.00 per 1000. McRae-Jenkinson Co., Cheswick, Pa.

Boston fern runners, strong, $20.00 per 1000.
Thos. Salveson, Petersburg, Ill.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem, strong, well rooted, $1.00 per 100; $8.00 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, large double white, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted, labeled true to name. $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

GERANIUMS.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. Next delivery Feb. 15 to 20.
W. T. Buckley Co., Springfield, Ill.

Geraniums, standard varieties, 2¼-in., $2.50 per 100, $20.00 per 1000; 3-in., 5c; 4-in., 10c. La Favorite, 2¼-in. 2c. Rooted cuttings, La Favorite, Gloire de France, Eugene Sue, Berthe de Presilly, A. Ricard, $1.50 per 100; $15.00 per 100. Rose geraniums, rooted cuttings, 1c; 2¼-in., 2c. Mosbæk Greenhouse Co., Onarga, Ill.

Geranium rooted cuttings. Meehan, Presilly, Nutt, Buchner, $1.25 per 100; $10.00 per 1000. Ricard, Viaud, $12.00 per 1000. Montmort, Trego, $1.35 per 100. Dagata, single and double Dryden, $1.50 per 100. Delivery Feb. 20 and later. Cash, please. J. P. Siebold, Lancaster, Pa.

Geraniums. Ivy, best named kinds, assorted, $2.00. Martha Washington, assorted kinds, labeled; Happy Thought, $2.50. Silver-leaf S. A. Nutt, $4.00 per 100. All strong top cuttings, well rooted and sent prepaid.
S. W. Pike, St. Charles, Ill.

Geraniums, 2-in., good strong stock. Gloire de France, Berthe de Presilly, E. G. Hill and others, $2.25 per 100. A. Ricard, strong 3-in., stock, $3.00 per 100. Mme. Sallerol, 2-in., $2.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

1000 strong 3-in. Ricard geraniums, $28.00 takes the lot. They are large enough for top cuttings. 150 E. G. Hill, 150 S. A. Nutt and 150 Ricard rooted cuttings, $1.50 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

5000 3-in. Mrs. E. G. Hill geraniums, strong, ready for a shift, every plant guaranteed good, $3.00 per 100; $25.00 per 1000. Cash.
John L. North, Sewell, N. J.

GERANIUMS—Continued.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100, $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

20,000 geraniums, 2¼-in., extra strong plants, $2.00 per 100, $18.00 per 1000, in following varieties: Poitevine, Ricard, Perkins, Jaulin, Nutt, Gen. Grant, Montmort, Viaud, etc., etc.
A. H. Craig & Son, Stratham, N. H.

Geraniums. 150 mixed stock plants, $5.00 per 100. 600 red, strong 2¼-in., ready to shift, and 500 mixed, standard varieties, 2¼-in., ready to shift, $2.50 per 100; $25.00 for the 1100.
Frank C. Seibert, Wheeling, W. Va.

S. A. Nutt geraniums, 2¼ and 2½-in., $1.75 per 100, $15.00 per 1000; rooted cuttings, $10.00 per 1000; unrooted, $7.00 per 1000. Mixed geraniums of best varieties at same price as above. Ross Bros., Falls Creek, Pa.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums. 1000 Ricards, 2½-in., fine stock, ready to shift, $2.25 per 100; or will exchange for S. A. Nutt.
West Side Greenhouses, Barberton, Ohio.

Geraniums. S. A. Nutt and six other varieties, my selection, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra nice. 2000 Buchner, 2½-in.; 3000 S. A. Nutt, 2-in., all at $2.00 per 100; $18.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

10,000 extra strong geranium rooted cuttings now ready. Single Grant, dazzling scarlet, most brilliant free flowering bedder, $7.00 per 1000 to close out. Cash. N. A. Corlin, Elberon, N. J.

Geraniums for Easter. Strong 3-in. Ricard and Grant, ready for 4-in., to make room, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Geraniums. S. A. Nutt, Mme. Buchner, 2-in., 2c. Ready now. Cash.
H. Stabenow, Jr., Reading, Pa.

La Favorite, S. A. Nutt, Gen. Grant, Poitevine geraniums, 2½-in., $2.50 per 100.
Locust Street Greenhouses, Oxford, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium Mme. Salleroi, from soil, strong transplanted cuttings, $1.00 per 100; $9.00 per 1000. J. L. Johnson, DeKalb, Ill.

Geraniums, red, white, pink, S. A. Nutt, Perkins, Buchner, 2½-in., $2.50 per 100; $20.00 per 1000. McRae-Jenkinson Co., Cheswick, Pa.

Geranium rooted cuttings. Ricard, Poitevine and Nutt for delivery in March.
Albert M. Herr, Lancaster, Pa.

Geraniums, fine, 2½-in. pots. S. A. Nutt, $2.50 per 100; $23.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Extra strong geranium cuttings, from soil and sand. Nutt, Viaud and Ricard, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, $1.00 per doz., prepaid.
Chas. Frost, Kenilworth, N. J.

Geraniums, 2-in. 450 Trego, 375 Nutt, 225 Jean Viaud, Ctsse. de Harcourt, the lot for $25.00. Cash. A. J. Baldwin, Newark, Ohio.

Geraniums. Mme. Salleroi rooted cuttings, $1.00 per 100; 2-in., 2c. Grant and S. A. Nutt, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Geraniums, 2½-in. pots. Send for list. Geo. A. Relyea, Orchard Place, Poughkeepsie, N. Y.

Mme. Salleroi R. C., to clean up, 90c 100.
Keeney's Greenhouses, Monongahela, Pa.

Geraniums. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geranium rooted cuttings all booked until latter part of February. Rudolf Nagel, Lancaster, Pa.

GLADIOLI.

GLADIOLUS PINK BEAUTY.
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
Stevens' Gladioli Co., Saginaw W. S., Mich.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladiolus America, 1 to 2½ in., $3.00 per 100; $25.00 per 1000. W. Frank & Sons, Portland, Ind.

Gladiolus Alice Carey, the best commercial white in cultivation, endorsed by officials of American Gladiolus Society as the best white they have ever grown. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

GLADIOLI. Our good mixture as ever. 1st size, $6.00 per 1000; 2nd size, $4.50 per 1000; 3rd size, $3.50 per 1000; 4th size, $3.00 per 1000; 5th size, $2.00 per 1000; 6th size, $1.00 per 1000. Also have all leading named varieties. Correspondence solicited.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli. Augusta, Independence, Mrs. Francis King, Taconic, etc., all sizes.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Planting stock and bulblets of Gladiolus Mrs. Francis King.
P. O. Coblentz, New Madison, Ohio.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Send for our list of choice gladioli and dahlias.
Cushman Gladiolus Co., Sylvania, O.

A new European novelty, also standard varieties. C. H. Ketcham, N.S.D., So. Haven, Mich.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

HARDY PLANTS.

ROCKY MOUNTAIN PERENNIALS.
ANEMONE PATENS, flowers tulip shaped, blue, 50c doz.; $3.50 100.
AQUILEGIA COERULEA, Rocky Mountain blue columbine, $1.00 doz.; $6.00 100.
CLAYTONIA SPRING BEAUTY, 35c doz.; $2.00 100.
GERANIUM FREMONTII, rose color, with darker veining, 50c doz.; $3.50 100.
PENTSTEMON, mixed colors, 50c doz.; $3.50 100.
Plant early for best results. All perfectly hardy. Other Rocky Mountain plants collected to order. Leaf mold, $1.50 100 lbs.; $25.00 ton. Cash. C. F. LEACH, Box 82, Sedalia, Colo.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, for immediate delivery, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotropes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, blue; rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, Ohio.

Heliotrope rooted cuttings, 75 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

HOLLYHOCKS.

Hollyhock semperflorens, annual, extra, $2.00 lb. J. Hasslach, Seed Grower, St. Remy de Provence, France.

HONEYSUCKLES.

"FULL OF LIFE" select 2½-in. honeysuckles. Hall's Japan and aurea reticulata (golden leaved), 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, pot grown, ready to shift and force, all sizes, 5c per bud.
McRae-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 8-in., pot-grown, 35c each; 4-in., 8c. Cottage Greenhouses, Litchfield, Ill.

Hydrangea Otaksa, 4-in., pot-grown, one shoot; will bloom this spring, $6.00 per 100.
G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Holstii rooted cuttings, 75c; 2½-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

English ivy R. C., $1.00 per 100, $9.00 per 1000; 3-in. stock, 10c. German ivy R. C., 50c per 100, $5.00 per 1000. Kenilworth (parlor ivy) R. C., 50c per 100; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

English ivy, 2½-in. pots, strong plants, $2.00 per 100.
H. S. Brandt, 141 Spruce St., York, Pa.

German ivy, rooted cuttings, $4.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

German ivy rooted cuttings, 50c per 100; 2¼-in., 2c. Mosbæk Greenhouse Co., Onarga, Ill.

German ivy R. C., 40c 100, postpaid; 2-in., strong, 1½c. H. N. Antisdel, Milford, Iowa.

German ivy, 3-in., 4c.
Llewellyn, Florist, OLEAN, N. Y.

German ivy rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

BUCKBEE'S "FULL OF LIFE" JASMINES.
Select 2½-inch.

Maid of Orleans	$0.50 doz.;	$3.50 100
Grand Duke	.75 doz.;	5.00 100
Grandiflorum	.50 doz.;	3.00 100
Gracillimum	.50 doz.;	3.50 100
New Malayan	1.25 doz.;	7.50 100

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

LANTANAS.

"FULL OF LIFE" select 2½-in. weeping lantanas. Mrs. McKinley, 50c doz.; $3.50 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, red and yellow. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $14.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Valley pips. Bruns' celebrated Chicago Market Brand, for forcing, $1.75 per 100; $15.00 per 1000. Early forcing valley, Moneymaker, $12.50 per 1000; $25.00 per case of 2000. Why not send your order today?
H. N. Bruns, 3040 Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelia Kathleen Mallard, new double. Rooted cuttings, 65c per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelia Kathleen Mallard, strong stock, 75c per 100, $6.00 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

MANETTI STOCKS.

High grade English manetti, $12.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

MOONVINES.

Moonvine rooted cuttings, true white variety, now ready, $1.50 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

700 Spiræa Van Houttei, 2 to 3 ft., $5.00. 1600 white snowberry, 2½ to 3½ ft., $5.00. 300 Crataegus Oxyacantha, 2½ to 3½ ft., $5.00. 200 Sambucus nigra, 2½ to 3½ ft., $6.00.
H. Lake Sons Co., Black River Falls, Wis.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
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Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

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1200 bu. red and yellow onion sets, A No. 1. Write for prices; wholesale or retail.
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Orchids, largest stock in the country.
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Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
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Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
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Palms. Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash.
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Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
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Palms. Kentia Belmoreana and Forsteriana. See display adv.
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Palms. Kentia Belmoreana, 3-in. pots, $15.00 per 100. McRae-Jenkinson Co., Cheswick, Pa.

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Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Fine, large, stocky plants, commencing to bloom, $3.00 per 1000. 500 at 1000 rate.
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Giant pansies. Our strains are unsurpassed. Sturdy, field-grown, $3.00 per 1000; 2000 for $5.00. We sell to the trade only.
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25,000 best giant mixture pansy plants, fine stock, $3.00 per 1000. Cash with order.
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PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
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Pelargonium Mrs. Layal, $5.00 per 100, $40.00 per 1000 or will exchange for bars or glass. What have you to offer?
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DOUBLE CHINESE PEONIES, select stock, 3 to 7 eyes, $6.00 per 100. Write for florists' wholesale list.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
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Double petunias. See display advertisement.
D. U. Augspurger & Sons Co., Peoria, Ill.

Petunias, double fringed; R. C., $1.00 100.
Keeney's Greenhouses, Monongahela, Pa.

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Phlox Miss Lingard, best white for cutting, blooms early and late. Strong divisions of field stock, $2.00 per 100; $15.00 per 1000. Cash.
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Poinsettias. Strong, healthy stock plants, $6.00 per 100; $50.00 per 1000.
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Primula obconica gigantea, in bright colors, 2½-in., $2.50 100; 4-in., $10.00. Chinensis, 3-in., $4.00 100; 4-in., white only, 7c. Kewensis, 2½-in., $2.50 100; 3-in., $5.00 100. This is all very strong and well budded stock and good value. Try a sample order. Cash.
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Primula obconica grandiflora and gigantea, all colors, 2½-in., $3.00 100; 3-in., $4.00 100; 3½-in., $5.00 100. Kewensis, 3-in., $4.00 100; 4-in., $6.00 100; in bud and bloom. Cash, please.
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Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Chinese primroses, in bloom, 3½-in., 8c; 4½-in., 15c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

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Primula obconica, fine, large plants, well budded for Easter, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula sinensis, finest mixed, $5.00 oz. J.Hasslach, Seed Grower, St. Remy de Provence, France.

Primula obconica gigantea, 2-in. pots, to close out, $1.25 per 100; $10.00 per 1000. Cash.
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Primroses. Obconica alba, rosea, lilac, hybrida, carmine, also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

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Primula obconica, 2-in., 2c; 3-in., 4c; 4-in., 6c.
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200,000 CALIFORNIA PRIVET, strictly No. 1, 2-year-old.

18 to 24 in.	$1.75 100;	$13.00 1000
24 to 30 in.	2.25 100;	18.00 1000
2½ to 3 ft.	2.75 100;	22.00 1000
3½ to 4 ft.	3.50 100;	28.00 1000

AMPELOPSIS VEITCHII, strong 2-yr.-old, field-grown, No. 1, 2½ to 3 ft., $9.00 per 100; 1-yr.-old, 2 to 3 ft. vines, $4.00 per 100. CLEMATIS PANICULATA, extra heavy, 2-yr.-old, field-grown vines, $9.00 per 100. All f.o.b.
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California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
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CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
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California privet, 2-year, very fine heavy stock, 18 to 24 in., $1.50 per 100, $12.00 per 1000; 2 to 3 ft., $2.25 per 100, $20.00 per 1000.
Furrow & Co., Guthrie, Okla.

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Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00.
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ROOTED CUTTINGS.
Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvia splendens, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. German ivy, 65c 100. Coleus, assorted varieties, 60c per 100. Vinca variegata, 80c per 100. Cash with order. John Irvine & Sons, Bay City, Mich.

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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
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S. D. Brant, Clay Center, Kan.

ROSES.

ROSES.

GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

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Roses, strong, clean 2-in. stuff. Maryland, White Killarney, Richmond, $3.00 100; $25.00 1000. Lakeside Floral Co., Houghton, Mich.

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Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.

Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.

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ROSE QUEEN, the sensational new pink rose, $30.00 per 100.

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DOUBLE PINK KILLARNEY AND MELODY, $20.00 per 100. Chas. H. Totty, Madison, N. J.

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	100	1000
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Bride, Bridesmaid, Golden Gate	1.50	12.50
Richmond	2.50	20.00

Clean stock, well rooted. Place orders now for delivery when you need stock.

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Strong stock, now ready, out of 2½-in.

White Killarney	$6.00 100;	$50.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	5.00 100;	40.00 1000
My Maryland	6.00 100;	50.00 1000

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Roses, well rooted cuttings. Bride and Bridesmaid, $2.00 per 100; $15.00 per 1000; Perle and Meteor, $2.00 per 100.

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Roses. Budded, field-grown H. P.; extra fine roots and tops. Frau Karl Druschki in large supply.

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200 best sorts ready to ship now or spring.

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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.

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Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.

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Salvia splendens; rooted cuttings, $6.00 1000.

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Salvias Bonfire and Spotted Beauty, $1.00 per 100, $8.00 per 1000; 2½-in., $25.00 per 1000.

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Salvias splendens rooted cuttings, $1.00 per 100; $7.50 per 1000.

Stuppy Floral Co., St. Joseph, Mo.

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J. L. Schiller, Toledo, Ohio.

Salvia splendens. See display adv.

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Salvia Bonfire rooted cuttings, 80c per 100. Cash.

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Salvia Zurich rooted cuttings, ready Feb. 1, $1.00 per 100. Stuart & Haugh, Anderson, Ind.

Salvias, Zurich and Bedman; rooted cuttings, $1.00 100. U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, rooted cuttings, $1.00 per 100.

Krueger Bros., Toledo, O.

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Santolina rooted cuttings, $1.25 per 100; 2-in. plants, $2.00. Cash.

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RELIABLE STRAINS.

ALYSSUM, Carpet of Snow, tr. pkt., 10c. ASTER, Buckbee's Perfected Branching, white, crimson, lavender, purple, shell-pink, choicest mixed; each, tr. pkt. (1000 seeds), 25c. GOLDEN FEATHER FEVERFEW, tr. pkt., 10c. LOBELIA, Bedding Queen, tr. pkt., 15c. MAURANDIA, mixed, tr. pkt., 10c; ¼ oz., 40c. PETUNIAS, giant flowered single, mixed, tr. pkt. (1000 seeds), 50c. SALVIAS, splendens, CLARA Bedman or Bonfire, tr. pkt., 25c. SMILAX, new crop, tr. pkt., 10c; oz., 25c; lb., $3.00. STOCKS, Princess Alice, tr. pkt., 25c. THUNBERGIA, tr. pkt., 10c; oz., 40c. VERBENA, Buckbee's Cosmopolitan Mammoth, white, pink, scarlet, blue and mixed; each, tr. pkt., 25c. LEMON VERBENA, tr. pkt., 20c. Orders filled quickly. Charges prepaid. Cash. Send for wholesale catalogue.

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SPECIAL STOCKS.

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Early Jersey Wakefield	$0.18	$1.85
Buckbee's Early New Queen	.30	2.60
Early Spring	.12	1.50
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Buckbee's New Early Race Horse (the earliest)	.20	2.00
CAULIFLOWER—		
True Early Snowball	1.50	20.00
Buckbee's New Early Chief	2.00	28.00
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Arlington White Spine	.10	.60
Davis Perfect	.10	.80
Emerald	.10	.70
EGG PLANT—		
Buckbee's New Ex. Ea. Lg. Purple Spineless	.30	....
PEPPER—		
Improved Ruby King	.20	....
Sweet Mountain or Bull Nose	.18	....
New Chinese Giant	.30	....
Celestial	.20	....
Long Red Cayenne	.18	....
TOMATOE—		
Buckbee's Beefsteak	.60	5.10
Buckbee's Earliest Market	.35	2.60
New Earliana, select	.35	2.00
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Phoenix canariensis, $1.50 per 1000; $6.50 per 5000. Phoenix reclinata, $2.25 per 1000; $10.00 per 5000. Phoenix sylvestris, silver-leaved, red fruited, $3.00 per 1000. Washingtonia gracilis, $1.00 per 1000; $4.00 per 5000. Washingtonia filifera, $1.00 per 1000; $4.00 per 5000. Chamaerops excelsa, 75c per 1000; $3.50 per 5000. Erythea armata, blue palm, 100 seeds $1.00; $8.00 per 1000. Dracaena indivisa, 35c per oz.; $3.50 per lb. Dracaena australis, 35c per oz.; $3.50 per lb. Cocos australis, 75c 100; $6.00 1000.

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CHRYSANTHEMUM SEED
25c and $1.00 per packet.
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Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.

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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
5000 seed	2.25	20,000 seed	1.75

On larger quantities write for quotations.

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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs. $5.00.

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Aster seed, Smith's Peerless White, undoubtedly the finest branching white aster grown. The seed we offer is our own growing from selected flowers. Tr. pkt., 25c; ⅛ oz., 75c; ¼ oz., $1.25; oz., $5.00.

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By actual competition it has been demonstrated that the CREGO ASTER is "the best aster in the market." Colors: Shell-pink, pure white, rose-pink and violet-blue, at $1.00 per ¼ oz., $2.00 per ½ oz., $4.00 per oz. Cash with order.

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Delphinium Belladonna (everblooming hardy larkspur), 10c pkt.; 3 pkts., 25c; oz., $2.00. Petunias, double and single fringed, mixed, 20c pkt.; 3 pkts., 50c. Perennial seeds, 10c pkt.; 3 pkts., 25c. Cash with order.

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New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.

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$2.50 PER BUSHEL
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.

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ASPARAGUS PLUMOSUS NANUS SEED
$2.50 per 1000. March delivery.
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Shamrock. See display adv.

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Smilax, nice bushy plants, from 2-in. pots, $10.00 per 1000; 3-in., $15.00 per 1000.

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Smilax seedlings, strong stock, cut back, good value, 50c 100; $4.00 1000. Cash.

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Smilax. 300 clumps, large, well started, 2c. Cash, please. J. J. Clayton, West Grove, Pa.

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C. Humfeld, Clay Center, Kan.

Smilax, strong, potbound, 2-in., 1½c; 3-in., 2½c. Stafford Floral Co., Stafford Springs, Conn.

Strong smilax seedlings, $4.00 per 1000. Cash.

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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.

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Spiraea Gladstone. Stock of highest quality, $1.15 per doz.; $8.75 per 100.

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Stocks. White Perfection (private strain), strong seedlings, twice transplanted, ready for benching or 2½-in. pots, will come handy for Easter, $2.50 per 100; $20.00 per 1000. Cash.

W. A. Finger, Hicksville, N. Y.

STOVE-GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.

Julius Roehrs Co., Rutherford, N. J.

STRAWBERRY PLANTS.

Strawberries in quantity positively insured from May until November if you plant Americus Everbearing. It eclipses everything in the fruit line. FINE FOR FORCING. Write for convincing evidence and price list.

Edwin H. Riehl, Sta. 4, Alton, Ill.

TRADESCANTIAS.

Tradescantia rooted cuttings, tricolor and green, 60c 100; 2½-in., 2½c. Extra good.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Tradescantia rooted cuttings, 60c per 100.

Mosbæk Greenhouse Co., Onarga, Ill.

TULIPS.

Tulips. Write for catalogue and prices.

C. Keur & Sons, 32 Laight St., New York.

VEGETABLE PLANTS.

We are now booking orders for all kinds of vegetables.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Tomato plants, Sutton's Best of All, ready to bench, out of flats, transplanted, $1.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

Grand Rapids lettuce plants, transplanted, $1.50 per 1000; from seed bed, $1.00 per 1000.

Elvira Clark, Chelsea, Mich.

400 Lorillard and Comet tomato plants, 3-in., 2c; the lot for $5.00.

Riverview Greenhouses, Lewisburg, Pa.

Grand Rapids lettuce, ready for permanent beds, 25c 100; $2.00 1000. Cash.

Freeport Floral Co., Freeport, Ill.

Transplanted lettuce, $2.00 per 1000.

Loyd C. Bunch, Fredonia, Kan.

50,000 G. Rapids lettuce, seed bed, 90c 1000.

Keeney's Greenhouses, Monongahela, Pa.

Lettuce plants, $1.00 per 1000.

C. W. Espy & Son, Brookville, Pa.

VERBENAS.

Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata rooted cuttings, 90c 100, $8.00 1000; 2¼-in., $2.00 100, $19.00 1000; 3-in., $5.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, extra heavy potted field clumps, 4-in., 6c; 3-in., 5c.
Wingert & Ulery, Springfield, Ohio.

Vinca variegata rooted cuttings, $1.00 per 100; 2½-in., 2c; field clumps in 4-in., fine, 6c.
U. G. Harglerode, Shippensburg, Pa.

Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
Ragan Bros., Springfield, Ohio.

Vinca variegata rooted cuttings, $1.00 per 100; 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Vinca variegata, fine rooted cuttings, $1.00 100; prepaid, 10c extra.
A. J. Baldwin, Newark, Ohio.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata rooted cuttings, $1.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Vinca variegata, strong rooted cuttings, 90c per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000. C. Humfeld, Clay Center, Kan.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000. M. M. Lathrop, Cortland, N. Y.

Vinca variegata rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca variegata, strong R. C., 75c 100.
Keeney's Greenhouses, Monongahela, Pa.

VINES AND CLIMBERS.

400 Ampelopsis Engelmanni, 2-year, strong, $4.00 100. Ampelopsis quinquefolia, 2-year, strong, $3.00. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

VIOLETS.

Marie Louise violet blooms. Will have a nice crop ready for Valentine's day, A No. 1 quality, large blooms and long stem. Ordinary, 60c per 100; specials, 75c per 100. Cash with order, please. After Valentine's day, price 50c per 100; specials, 60c per 100. Satisfaction guaranteed. C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, 50,000 fall rooted plants. Lady Campbell and Swanley White, $1.00 per 100; $9.00 per 1000. Princess of Wales, $1.25 per 100; $10.00 per 1000. Boston, $2.50 per 100. Ready now. Cash, please.
A. B. Campbell, Violet Grower, Cochranville, Pa.

Violets, rooted runners. Campbell, California, $1.00 100; $7.50 1000. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Marie Louise violet blooms. No. 1 quality, 75c per 100; ordinary, 60c. Cash with order, please.
A. S. Fraleigh, 10 Clark St., Holyoke, Mass.

MISCELLANEOUS.

Dreer's 2-in. double petunias, mixed; mixed coleus, Vernon begonias, 2-in., $2.00 100. Pelargoniums, Rose geraniums, 2-in., $4.50 100. Lobelia Kathleen Mallard, 2½-in., $2.50 100. 3-in. double sweet alyssum, $4.00 100. Stocks, Princess Alice, and white, pink and yellow snapdragons, $2.00 100. Geranium rooted cuttings, $1.25 100; Castellane, Poitevine and Ricard, $1.40 100, $11.50 and $13.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
Russell Bros., R. R. 4, Syracuse, N. Y.

LOOK under the headings of asparagus, cyclamen, dracaenas, vegetable plants, primulas, smilax and vincas and note what we have to offer this week. Freeport Floral Co., Freeport, Ill.

Rooted variegated vincas, $1.00 100; $8.00 1000. Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Lakeside Floral Co., Houghton, Mich.

TO EXCHANGE.

To Exchange—20 varieties of cannas for 2¼-in. geraniums or rooted cuttings of carnations, any good variety.
Louis B. Eastburn, Kennett Square, Pa.

To Exchange—Canna bulbs, rooted chrysanthemum cuttings or Sangamo carnation rooted cuttings for geranium rooted cuttings. Jos. F. Klimmer, 812 Dunlap Ave., Forest Park, Ill.

To Exchange—White Enchantress, R. P. Enchantress, Victory, Afterglow and Enchantress rooted cuttings, $3.00 per 100, $25.00 per 1000, for rocted cuttings of Pink Delight, Dorothy Gordon and Scarlet Glow.
Daut Bros., Decatur, Ill.

To Exchange—S. A. Nutt geraniums, 2¼ and 2½-in. pots, rooted cuttings and unrooted; also mixed geraniums of best varieties and other stock for vincas, cannas, heliotropes, petunias, rubbers, ferns and coleus.
Ross Bros., Falls Creek, Pa.

To Exchange—Have 2000 well rooted cuttings of Alma Ward carnations ready for delivery at $7.50 per 100, and rooted cuttings of Enchantress, Winsor, Beacon and Afterglow in exchange for 2¼-in. geraniums in pots.
Warwick Greenhouses, Warwick, R. I.

To Exchange—Rooted Harlowarden, Craig, R. Enchantress, Enchantress and Lawson for White Perfection or White Enchantress.
The Newburys, Mitchell, So. Dak.

To Exchange—Boston ferns, from bench, 2c, 4c, 6c; primulas, in full bloom, from 5-in. pots, 10c, 12c, 15c, for geraniums and carnations.
Victor H. Thomas & Bros., Augusta, Ky.

To Exchange—Cannas, Florence Vaughan and Austria, for Vinca var. and carnation rooted cuttings. Wm. Eschrich Co., North Milwaukee, Wis.

To Exchange—Sphagnum moss for greenhouse stock. What have you?
L. M. Smith & Co., Laurel, Del.

WANTED.

Wanted—5000 Vinca var. and carnation rooted cuttings. State price, March delivery, or will exchange for anything you can use in small plants.
Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—California privet and all kinds of shrubbery from Pacific coast. Quote prices.
Bergen Floral & Nursery Co., Hillsboro, Ore.

Wanted—White bouvardia plants; state prices and size pots.
M. Cook's Son, 143 Baronne St., New Orleans, La.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

Wanted—Stock plants of double poinsettia.
M. A. Barick, Seymour, Ind.

Wanted—3000 Vernon begonia seedlings.
Daniel E. Gorman, Williamsport, Pa.

ASHES.

Hardwood ashes, best fertilizer in use.
George Stevens, Peterborough, Ont., Can.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

COAL.

Coal, coarse and lumpy, no dirt. Makes steam and heat to beat the band; will not coke up or clinker. Can ship promptly, $1.66 net f.o.b. Altoona.
C. W. Eifler, 1915 2nd Ave., Altoona, Pa.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GOLD FISH.

GOLD FISH.
Price list now ready. If you have not received it write us. One hundred customers have voluntarily pronounced our fish the best in the country.
GLEN MARY FISH FARM.
Chas. Pommert, Prop., Amelia, Ohio.
Largest gold fish hatchery in the world.

Gold fish, aquarium plants, castles, globes and all supplies. Send for catalogue.
AUBURNDALE GOLDFISH CO.,
Telephone Haymarket 152
920 Randolph St., Chicago, Ill.

LIME.

Lime, best in the world for florists' use. In bags, $4.50 per half ton. Cash.
Albert M. Herr, Lancaster, Pa.

MATS.

Cheapest and most practical hotbed mat on the market. Send for circular.
J. P. Watts, Kerrmoor, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

We have the best red pots made and, considering freight, as cheap as any in the west. Write for sample and prices.
Mo. Pottery & Mfg. Co., Kansas City, Mo.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

PAPER POTS.

Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
P. B. Crosby & Son, Catonsville, Balto., Md.

PHOTOGRAPHS.

I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

PRINTING.

Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Samples, 50 visiting cards, by mail, 28c.
Fred F. Sotter, Douglassville, Pa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Select sphagnum moss for floral work, guaranteed A No. 1. One 10 bbl. bale, $3.00; two 10 bbl. bales, $5.50.
W. H. Stackhouse, Waretown, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, per bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots.
G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.
45, 47, 49 Wabash Ave., Chicago.

FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.



TO MAINTAIN AN EVEN TEMPERATURE IN YOUR GREENHOUSES, USE A

Foster Pressure Regulator

With this simple device attached to your steam main just inside the greenhouse the pressure on the heating coils will be absolutely constant, anywhere from 1 to 15 pounds (whatever the grower sets the Regulator at), no matter how the pressure on the boilers runs up and down.

If the weather changes, or the sun heat varies, instead of turning on more pipes, just turn a nut on the Regulator, and get more steam, or less steam, at once. Made in sizes from ¾-inch to 10-inch just for this work.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."—Peter Reinberg, Chicago, March 16, 1910.

Write for circulars and prices

State your conditions; it will give us pleasure to help you if we can. We manufacture a large number of steam specialties.

Foster Engineering Co., Newark, N. J.

Mention The Review when you write.

Greenhouse Heating.

THE COAL MARKET.

Heavy stocks have accumulated at the mines and much coal is in transit, and there is a tendency on the part of bituminous coal operators to close down their mines rather than operate at the present low prices, which they characterize as too close to the cost of production. Prices show a slight hardening in consequence of the attitude of the operators and it is predicted by jobbers that there will be a slight advance from now on, ruling quotations being 35 to 40 cents per ton lower than normal for this season of the year. Prices at the mines are about as follows:

Illinois—Steam lump, $1 to $1.15; mine run, 90 cents to $1.05; 1¼-inch screenings, 55 cents to 75 cents; egg, 90 cents to $1.05; nut, 85 cents to $1.05.

Indiana—Steam lump, $1 to $1.15; mine run, 95 cents to $1.05; 1¼-inch screenings, 65 cents to 75 cents; egg, 90 cents to $1.05; nut, 85 cents to $1.05.

Ohio Hocking—Steam lump, $1.40 to $1.65.

West Virginia smokeless—Mine run, 85 cents to $1.15.

CRUDE OIL AS FUEL.

I saw on page 78 of The Review for January 26 an inquiry by J. B. about using crude oil for heating. I used fuel oil (the heaviest I could get) last winter and this and would not think of using anything else. It depends on the kind of burner he gets and, as there are 60,000 patents, more or less, on oil burners, he has plenty to choose from.

The burner I use is made by F. L. Clark, 917 Splitlog avenue, Kansas City, Kan. It is safe as to fire and there is practically no danger of any explosions when using the heavy fuel oil. Crude oil, or oil as it comes from the well, is very combustible and should be used with great care. L. C. Fields.

BOILER HIGHER THAN RETURNS.

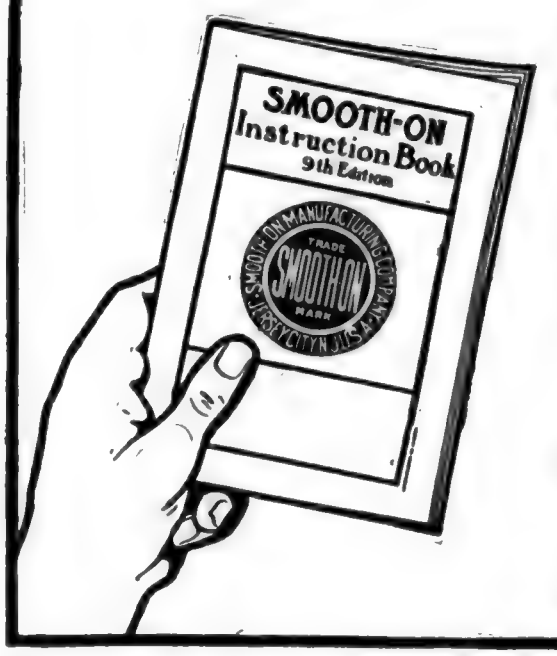
I have two greenhouses, adjoining each other. One is 16 x 42 and the other 28 x 70. There are two 3-inch flows under the ridge and five 2-inch returns on the side posts in the larger house, and one 3-inch flow and four 2-inch returns on each side wall in the smaller house. The boiler is sectional, with the sections standing perpendicularly. There are twelve sections and the boiler is rated to heat 2,300 feet of 4-inch pipe. The boiler is in a pit, but the top of it is about two feet higher than the lowest return pipes. The highest point of the system is over the boiler and all pipes decline from this, but we cannot get satisfactory results. The water boils near the boiler, but does not circulate satisfactorily. Will it be necessary to sink my boiler deeper, or what can be the matter? How much decline is necessary in 70-foot flows?

S. A. M.

The simplest manner of piping a greenhouse is to have the top of the heater lower than the lowest part of the returns. To bring this about, it may be necessary to sink the heater, but if the arrangement of the heating coils is such as to make it possible to raise them, this will probably be the easier way. A closed system could also be used to good advantage. The slope of the pipe need only be enough to free it from air, and one inch in twenty feet will often answer, if the pipes are accurately leveled.

SEND FOR

Free Instruction Book



This book tells how to make permanent repairs to boilers, tanks, piping, etc., and how to make greenhouse iron pipe joints, using the well-known Smooth-On iron cements. Every florist should have a copy at once.

Smooth-On Mfg. Co.

JERSEY CITY, N. J.

CHICAGO WAREHOUSE, 231 N. Jefferson St.
SAN FRANCISCO WAREHOUSE, 94 Market St.

Mention The Review when you write



No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

Successors to the John Davis Company

The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.
Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.
Because—This instrument can be regulated to allow a difference of only two degrees in temperature.
Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.
Because—The use of this instrument will give you absolute control over an important feature of your business.
Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.
Because—We guarantee that actual results will be obtained at all times.
Because—It costs only $6.00 f. o. b. St. Louis and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

NATIONAL CLOCK & ELECTRIC MFG. CO.

2207 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

In the larger house the radiation is only sufficient for 50 degrees in your Indiana climate. If a temperature of 60 degrees is desired, three 2-inch pipes should be added to the returns in the larger house. The heater is also fifty per cent larger than is required.

USE OF SECOND-HAND PIPE.

I am building a greenhouse and am contemplating using second-hand gas pipe in the structure and for the heating pipes. I have been informed that pipe that has once been used for gas



Do You Know

What goes on in your greenhouse during the night, or during your absences? You only think you know unless you have a

STANDARD
RECORDING THERMOMETER

Capable night firemen enjoy these thermometers—they leave a written record under lock and key that is **the best recommendation** any good fireman could have. If you are your own night man, find out just how the temperature has varied while you slept; it has been worth much money to others and may be to you.

Send for Circulars

STANDARD THERMOMETER CO.
(Successors to PARKER MFG. CO.)
65 Shirley Street, BOSTON, MASS,

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write.

WRITE TO
GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine
Wrought Iron Pipe
Ask For Catalogue.
Mention The Review when you write.

will rust out in a short time. Is this correct? Any advice you can give me will be appreciated. A. B. C.

The condition of the pipe is not stated, but at best it will not be as durable as new pipe and if it has been used underground its durability will be greatly lessened. It will be well in either case to coat the pipes inside and outside with mineral paint, free from tar. If the pipe is in bad condition, its use in the heating coils would not be advisable.

COAL, COKE OR GAS?

Can you furnish any information in regard to the relative heating value of hard coal or coke and natural gas, assuming either to be used in the return tubular type of boilers and under normal conditions. The gas is under a pressure of one and one-half to three ounces. We would install the latest improved burners and mixers, but would use no steam or compressed air in connection with the gas. The ruling prices in this vicinity are: Hard coal, $6; coke, $3.50; gas, 30 cents per thousand feet. L.

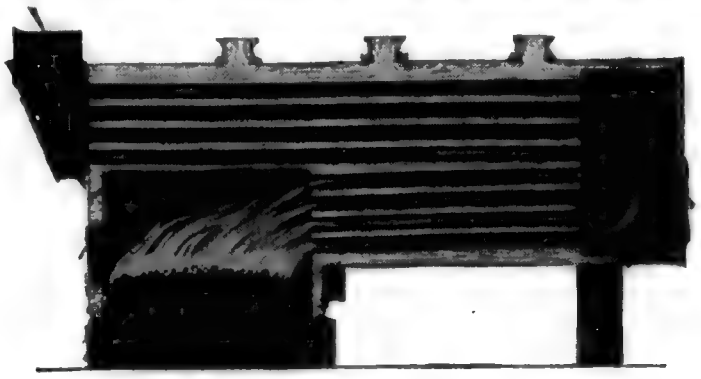
The results obtained when the fuel is used under a tubular boiler might be different from the results as they have been determined in a small sectional heater. In the latter case the coke would be the cheapest of the three fuels at the prices mentioned, but this would require that it be so burned as to secure its full efficiency. Gas would need to be available at 20 cents to equal the price of coke, and at 25 cents to be comparable with the price of hard coal. In favor of the gas should be noted the saving in the expense of firing and of removing the ashes.

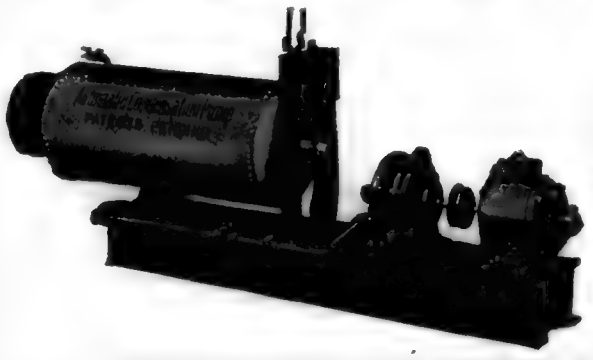
Using it under a tubular boiler, however, it might prove more expensive to burn coke.

THE SLOPE OF THE PIPES.

In hot water heating, how far can the water be carried from the boiler and still give good results? In my heating plant, a 3-inch main will run as far as the greenhouse; then, after it enters the greenhouse, 2-inch pipe will be used for the coils. Would a faster circulation be obtained by running the coils downhill all the way, after leaving the main, than by running them uphill to the far end of the house and then down? W. H. W.

Water can be carried in the mains 500 feet, and even farther if the pipes can be wrapped and if there is a good fall toward the boiler. The question of elevation, as well as the slope of the pipe, enters into the question of rapidity of circulation. With the highest point in one system on the same level as the highest point in another system, and with a uniform slope in each system, there should be a slightly better circulation in the downhill system. With the returns left unchanged in both cases and the furnace end of the down-

"SUPERIOR"
To all others for Greenhouse Heating.

Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.
Superior Machine & Boiler Works
840-850 West Superior Street, CHICAGO, ILL.
Mention The Review when you write.

Chicago Pump Co.'s AUTOMATIC ELECTRIC CONDENSATION PUMP

Saves 20% to 50% Coal
Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.
Write now for full descriptive catalogue.
CHICAGO PUMP CO.
1059 Fulton St., CHICAGO, ILL.
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WILKS
Hot Water Boilers
—Are—
The Most Economical Boilers for Greenhouses :: ::
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices.
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
1428-30-32 Callowhill St., PHILADELPHIA, PA.
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Leaks Ruin Stock
Don't Have Them
Our Emergency Pipe Clamps
are made of malleable iron and are guaranteed to make QUICK, SURE REPAIRS of all splits or rust holes on pipe.

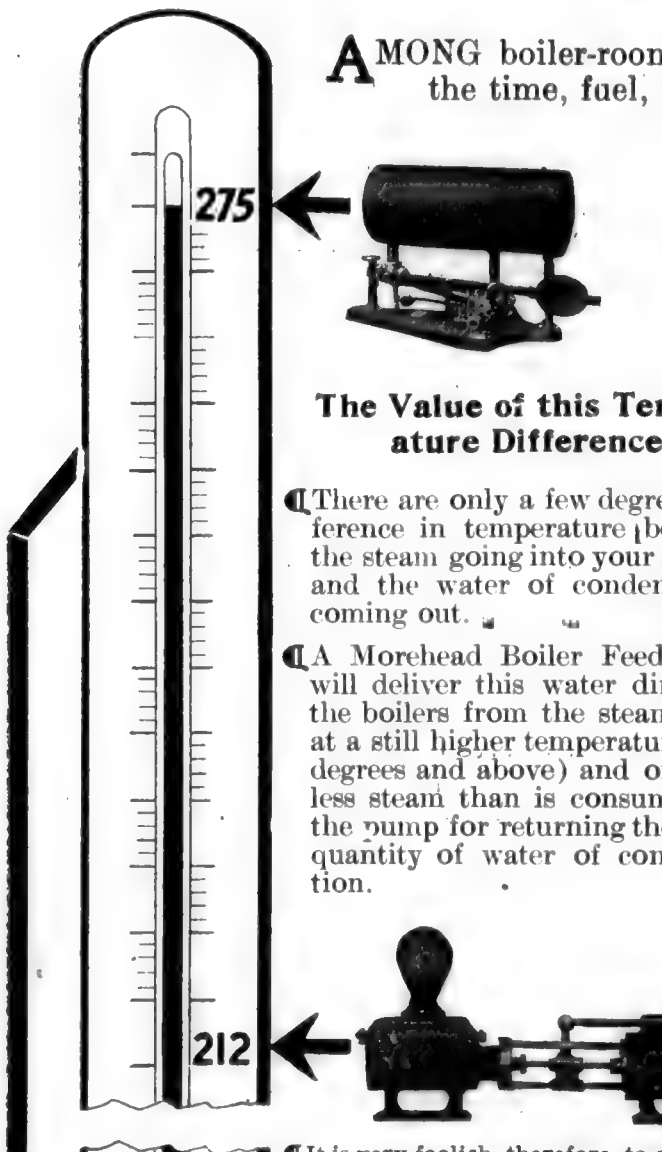
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Pipe Repairs and Steam Specialties
JAMES McCREA & CO.
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HIGH-GRADE BOILERS
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
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The Morehead Steam Trap as a Dividend Payer

AMONG boiler-room appliances there is none that possesses, to an equal degree, the time, fuel, water and labor-saving qualities of the

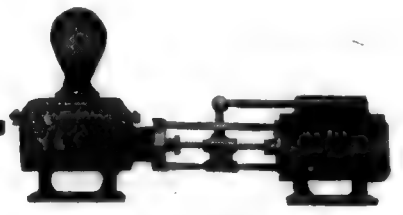


Morehead Return Steam Trap and Boiler Feed

The Value of this Temperature Difference.

¶ There are only a few degrees difference in temperature between the steam going into your system and the water of condensation coming out.

¶ A Morehead Boiler Feed Trap will deliver this water direct to the boilers from the steam lines at a still higher temperature (250 degrees and above) and on 90% less steam than is consumed by the pump for returning the same quantity of water of condensation.



¶ It is very foolish, therefore, to cool this condensation down to a low temperature (212 degrees or less) simply to accommodate your steam pump in putting the water back into your boilers.

¶ Don't spend money to heat water when you can use over and over the water you have **already** heated.

¶ Condensation from any steam heating or power apparatus **must** be removed to get **efficiency.** The Morehead Steam Trap does it quicker, easier and makes better use of it than any other means or appliance.

¶ The Morehead is a silent but generous contributor to the Dividend Fund. Just ask the user of a Morehead Trap in your neighborhood. The purchaser is our best salesman.

Write for "Trap Book" and trial offer proposition



The "Trap Book" illustrates interesting applications of the Morehead Steam Trap to a large variety of conditions.

Send Postal.

Morehead Mfg. Co.

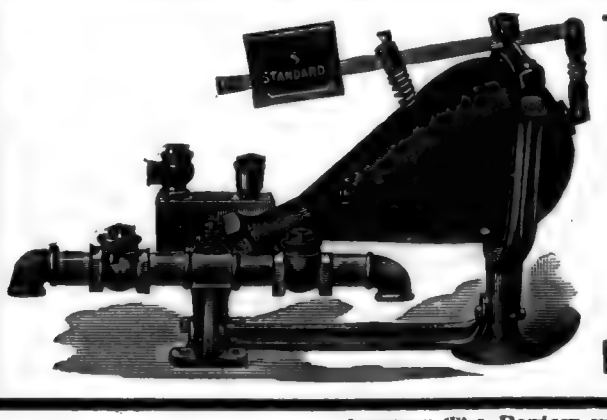
Department "M"

DETROIT, - - MICH.

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hill flow pipe raised so as to give it a slight fall in the opposite direction, the circulation would be even better in the downhill system. It is unwise to have any of the pipes run uphill, especially if small pipes are used, as the water cools rapidly, and as it becomes heavier, the weight in the two columns becomes more nearly equal and the circulation is retarded.

Red Hook, N. Y.—Pells & Van Steenburgh, the violet growers, have dissolved partnership, and the business is now being conducted by Walter M. Van Steenburgh.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO
Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, January 31.—Cucumbers, $1.25 to $1.75 doz.; lettuce, 30c to 35c case; mushrooms, 20c lb.

Boston, January 30.—Tomatoes, 35c to 45c lb.; cucumbers, $5 to $14 box; lettuce, 75c to $1.25 box; mushrooms, 35c to 50c lb.; mint, $1 to $1.10 doz.; radishes, 45c to 50c dozen bunches; parsley, $1.50 to $1.75 box; rhubarb, 10c to 12c lb.; bunch beets, $1.50 to $2 dozen bunches; bunch carrots, 75c to $1 dozen bunches; spinach, $1.50 box; dandelions, $2 to $2.25 box; romaine, $1 to $1.25 doz.

New York, January 30.—Cucumbers, firm for fancy, but lower grades dull. Lettuce has limited demand. Mint, scarce. Mushrooms in light receipt and firm. Radishes and rhubarb, steady. Tomatoes, firm for fancy. Cucumbers, $1 to $2 doz.; lettuce, 75c to $1.25 strap; mint, $1 to $1.50 dozen bunches; mushrooms, 60c to $1.40 4-lb. basket; radishes, $3 to $4 hundred bunches; rhubarb, 50c to 65c dozen bunches; tomatoes, 10c to 35c lb.

VEGETABLES INDOORS AND OUT.

Prof. L. C. Corbett, of the Department of Agriculture, Washington, D. C., was the lecturer January 27 in the course given by the Massachusetts Horticultural Society at Horticultural hall. He talked on "New England Market Gardeners and Their Competitors," and said in part:

"Lettuce is the great forcing crop of America, and Boston the recognized authority of the crop. While this is all true, the important fact is that the Boston gardeners had adopted as their forcing sort the variety which thrives best in the open. Perhaps this is the result of chance, but I dare say that the evolution of Big Boston or Hettinger's Belmont Forcing would lead along a line of ancestors that came first from the open into frames and hotbed and finally into the forcing house. To begin with, it was the best and toughest outdoor lettuce. It is not a child of the greenhouse except by adoption. In growing it in the field the southern growers are only taking advantage of the sorts and markets which you have for years been preparing for them. As long as there was no field crop in Florida and no frame crop about Wilmington, Newborne and Norfolk, this dual type lettuce was satisfactory. It served the gardener better than two sorts, one distinctly a forcing variety and the other a special outdoor sort. But conditions have changed and with the change a new problem is presented to those growing lettuce under glass.

"The problem as I see it is that of finding a special sort for each particular purpose. Since we have prepared a dual purpose lettuce which thrives equally well in the open and under glass, if we are to continue the cultivation of this sort under glass it must take on some distinctive mark or character when so grown which cannot be acquired in the open.

"This gives me an opportunity to again repeat my text, that it is the task of the market gardener to refine horticulture, and to produce distinctive products which are not generally produced by the truck farmers of the country, who can, as a rule, produce large quantities of the standard vegetables more cheaply than can market gardeners. Instead of trying to win out in a competitive undertaking, let us rather win our financial success by growing a distinctly different type of product than that grown in the open.

"The work that we are doing at the Department of Agriculture along this line has for its object furnishing the foundation on which such a distinctive industry may be built up. It is our desire to place the forcing industry and the field industry on different foundations—to develop a group of varieties which are distinctive forcing sorts and another group which are equally distinctive field sorts. This we believe to be the simplest way of overcoming competition and maintaining both industries. We are at present engaged in determining the sorts which are distinctly adapted for forcing conditions. We are endeavoring to improve the

[Concluded on page 100.]

Harrisburg-Franklin Coal Co.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
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Three-quarter Million
ASPARAGUS
ROOTS

VARIETY	1-yr. Roots 100	1-yr. Roots 1000	2-yr. Roots 100	2-yr. Roots 1000
Early Argenteuil.....	$0.50	$4.00	$0.60	$5.00
Columbian Mammoth..	.50	3.75	.60	4.75
Conover's Colossal	.40	3.00	.50	4.00
Palmetto.....	.50	3.50	.60	4.50

3-yr.-old roots one-half more than 2-yr. roots.

are ready for shipment at our Kirkersville Farms. Best strains of seeds obtainable, planted into fertile soil and grown under ideal conditions, give us roots of unusual quality. Note sorts and exceptional prices alongside. Of course, we'll make special prices on larger lots. Address Desk R.

THE LIVINGSTON SEED CO., Columbus, Ohio
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Seeds for the Market Gardener
are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.
Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.
GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 BEATRICE, NEB.
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Watch for our Trade Mark stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark. American Spawn Co., St. Paul, Minn.
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TOMATO SEED NEW STONE
Pure, clean stock, single pound, $1.25, postage paid. Special price quoted on larger quantities. Correspondence solicited.
H. AUSTIN CO., Felton, Del.
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ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
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Danish Ball Head
Cabbage Seed
Imported Seed, extra quality and high germination, $3.00 per lb. Cash with order.
Davis Nursery & Seed Co.,
UTICA, NEW YORK
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OUR

New Vase Catalogue

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We are modest, but we have to say it's the best yet. Every florist should become acquainted with STERLING IRON RESERVOIR VASES. They are no experiment. Iron Reservoir Vases are becoming more and more popular. Their need is recognized. ∴ ∴ ∴

This Catalogue will tell you all about them. Show you why STERLING VASES sell so much easier than others. Gives you many valuable hints and suggestions for their use. You are under no obligation to us whatever if you ask for a copy. We send it willingly because we know you will value it. ∴ ∴ ∴

Just give us your address, say "Catalogue" and we will do the rest

THE STERLING EMERY WHEEL MFG. CO., Tiffin, O.

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Pillsbury's Carnation Staple The best, cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

Send us at once 10,000 Carnation Staples. We have tried different makes, but yours is the only one to come up just to the mark. H. L. Janzen, Florist.



I. L. PILLSBURY, Florist
GALESBURG, ILL.

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Spray

Our new catalogue on spraying just out. It's full of information that will help all florists and nurserymen.

Drop a card for a copy to

The Crestline Mfg. Co.
Drawer "D," Crestline, Ohio

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Wilson Plant Oil

The greatest **SCALE DESTROYER** on the market.
Used from coast to coast.

Gallon, $2.00 5 Gallons, $9.00 10 Gallons, $18 00

DEAR SIR:— OGONTZ, PA., September 16th, 1909.
I have given your Plant Oil a good trial and must say that it is A-1.
Please send fifty gallons at once. Yours truly,
WM. KLEINHEINZ.

Our brand of Atlas Hose is the best moulded hose on the market. Write for prices and sample. Special discount to Jobbers.
Write for prices on all growers' supplies.

WILSON PLANT OIL & FERTILIZER CO., 150 Nassau Street, NEW YORK CITY

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HYACINTH STAKES

Just the thing for tying up Hyacinths, Tulips, Fuchsias, and all pot plants

	1000
Plain 12 in.,	$1.10
Plain 18 in.,	1.25
Green 12 in.,	1.50
Green 18 in.,	1.75

Stumpp & Walter Co.
50 Barclay Street, NEW YORK

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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quality of the seed of those sorts, so that those who wish to engage in the production of such specialties may call upon us for a small quantity of stock seed from which to produce their own crop of seed. We do not anticipate growing seed in a commercial way. All we hope to do is to maintain small plantations of distinctive strains of field and forcing house products from which commercial growers may secure sufficient stock seed to enable them to grow seed for commercial purposes.

"The only thing we ask is a pledge of good faith, good cultivation and an honest endeavor to keep the strains pure, but if for any reason the seeds become mixed or lose caste, return to headquarters for a fresh supply of stock seed.

"This is the aim and object of one of the lines of work which we are pursuing for the benefit of the market growers of Boston and elsewhere throughout the United States. I wish to leave the impression that we are not endeavoring to produce new varieties, but rather to bring about a high standard of excellence in the best commercial sorts already upon the market. We are interested in the producer of the commercial crop, and we feel that if we can place this choice stock seed at the disposal of those who grow the seed, we can to that extent insure the producer of the market product. This, we think, is one of the cheapest crop insurances which the government can offer to the gardeners and truck farmers of the United States."

WOOD LICE OR SOW BUGS.

Please tell me the name of the insects enclosed. The little pests are usually near the root of the plants and it seems to me that they eat the plants. Is there any remedy for these?

M. L.

The insects in question are wood lice, or sow bugs, and they do frequently eat the tender growth of various plants. One of the best remedies for this pest is a mixture of brown sugar and Paris green, either sprinkled along the border of the bench or placed on small pieces of glass among the plants.

W. H. T.

Waco, Tex.—Among the newly elected directors of the Texas Floral Society are Tom Wolfe and Charles Mayer, florists of this city.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio.

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PAPER POTS

We've been selling them six years.
First year sold **30,000.**
Last season sold **2,200,000.**
They will grow anything from a cucumber to a carnation.
They are the quickest folding paper pots on the market.
Best for shipping; they are square, pack closely, no breakage.
Read what Mr. Koenig says of them:

"Pots received O. K., in record time. Set up and used. Beats pottery all hollow.
"Yours for future business T. H. Koenig,
"Watervliet, Mich."

Prices, in lots of 5000: 2-in., 65c per 1000; 2½-in., 85c per 1000; 3-in., $1.00 per 1000; 4-in., $1.50 per 1000. Freight prepaid on $10.00 orders east of the Mississippi.

P. B. CROSBY & SON, CATONSVILLE, (Balto.) MD.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
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PAPER POTS



(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
3-inch.....	.45	3.82
3½-inch.....	.60	5.24
4-inch.....	.75	6.60
5-inch.....	1.15	10.96
6-inch.....	1.60	14.68

Write for prices on 10,000 lots.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.

NOTE THE CONSTRUCTION.



Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

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Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

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CLEVELAND.

The Market.

There has been a slight improvement in the stock supply the last few days, although carnations are still scarce. Daffodils, tulips, Romans and other bulbous stock are plentiful.

McKinley day, originated in Cleveland, is almost a thing of the past as far as the florists are concerned. Few of the Wm. Scott and other pink varieties of carnations were worn January 29 by our fellow citizens and it is doubtful if many people, including florists, really know the favorite carnation of our martyred president. Whose fault is this, if not the florists'? Such days as this one and several others could be of great benefit to the trade if properly advertised and if the retailers could be reasonably sure of enough stock and fair prices.

Various Notes.

The J. M. Gasser Co. had a Saturday window of orchids which was worthy of note. A large tree trunk in the center was covered with southern tree moss and Cattleya Trianæ, as also were several smaller ones at the sides and in the background.

The opening of the Geo. D. Koch Furniture Co., Euclid avenue and East One Hundred and Fifth street, January 30, created some stir in the florists' business.

The Jones-Russell Co. reports business good and has several big weddings booked for early spring.

Geo. Hoffman, of Newburgh, is marketing his new variegated carnation in limited quantities and it surely is a beauty.

The flower show, February 13, bids fair to be an enthusiastic affair. It will take place at the club rooms on Detroit avenue and it is doubtful if there will be sufficient space to accommodate everybody, but let us all take a chance anyhow and make this one a good start for a greater one next year.

C. D. F.



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S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

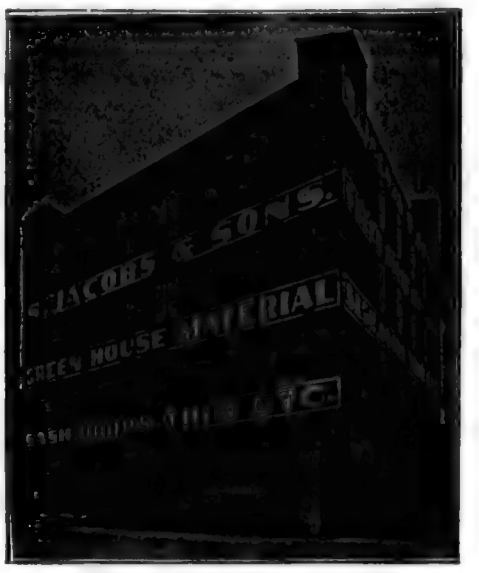
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house. Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

Dept. A,

Owensboro, Ky.



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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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UP-TO-DATE GROWERS SPRAY

TO-BAK-INE LIQUID

And Are Not Troubled With

Thrips on Carnations



TO-BAK-INE Liquid in cans: ¼ pint, 60c; ½ pint, $1.10; 1 pint, $2.00; 1 quart, $3.95; 1 gallon, $15.00. Also put up in 10, 20 and 40-gallon casks with locked faucet, for large growers.

Directions for Use

MR. A. F. J. BAUR, the well-known Carnation expert, writes: "If I had a carnation house ever so badly infested by Greenfly or Thrips, I would **spray** with **To-Bak-Ine Liquid** not stronger than three teaspoonfuls to a gallon of water, and six gallons of this solution would spray a house 25x100 feet thoroughly. I would rather spray with this strength every day for a few days than to make it stronger. Ordinarily one spraying in two days is enough for the first week, and thereafter once or possibly twice each week will be sufficient.

"I am satisfied that spraying is most effective in destroying these pests, as well as the least harmful to the plants or blooms.

"In order to derive the most benefit from the use of **To-Bak-Ine,** it should be used regularly throughout the season, as a **preventive.** We begin to spray our carnations with it **regularly** once each week as soon as they are well established on the beds in the houses, about September 1 (or sooner if any insects show themselves), and we find that this will keep away Aphis, Thrips, and in addition to intelligent syringing it will keep down Red Spider. The number of blooms usually lost through the ravages of these pests can be reduced to a minimum by the use of **To-Bak-Ine.** These blooms saved will easily pay for the cost of spraying and have a good balance over. It is surprising how many blooms are discarded by growers, which could have been saved by the use of this preparation; when you figure them at 3c to 5c each during midwinter it runs up into money quickly.

"No grower can afford to be without this preparation and it will take merely a fair trial to convince anyone of its value. When I begin on **To-Bak-Ine** I find it hard to stop. I feel that I could not possibly say too much in its favor, especially as a remedy for Aphis and Thrips."—Signed, **A. F. J. BAUR.**

(Mr. Baur is Secretary of the American Carnation Society.)

TO-BAK-INE LIQUID is a 45% Solution of Pure Nicotine

(the strongest made). It has been used successfully for years by vaporizing by heat, but the latest and best method is to

SPRAY THROUGH A SIMPLEX OR KNAPSACK PUMP

Also Equally Valuable in

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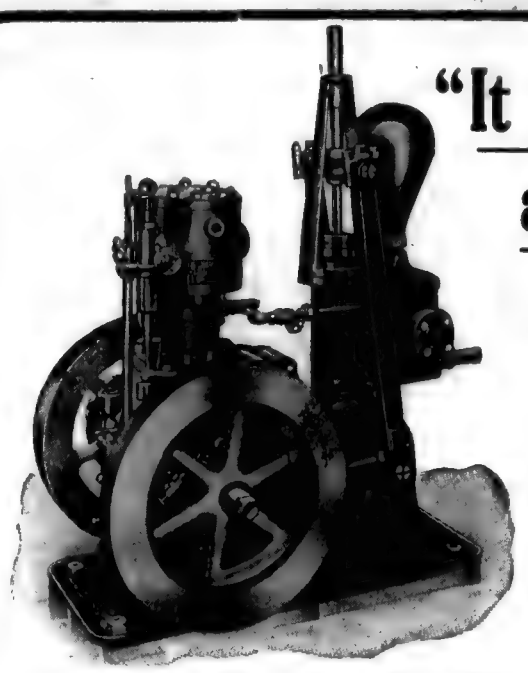
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Hunt's "Success" Knapsack Spray Pump,	12.00
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Send for "WORDS OF WISDOM," by leading growers, and "FLOWERS AND PROFIT," both free. They tell all about fumigating.

E. H. Hunt,

General Agent
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CHICAGO



"It falleth like the gentle rain from Heaven upon a place beneath"—

when a **Standard Pumping Engine** is used for the water supply.

For irrigating in your garden and spraying and syringing in your greenhouse, you can have a slow, steady, soaking stream, or a light, fine, showery fall of water, **like Nature's own method.**

Effective spraying and syringing can be done only with **high pressure,** and the only satisfactory way to obtain high pressure is to use a **STANDARD PUMPING ENGINE.** No other pumping machine gives nearly so high a pressure as the Standard—**90 pounds per square inch,** or any lower pressure required—and this **without a tank. YOU CAN CONTROL THE PRESSURE.**

Send for a Catalog to THE STANDARD PUMP & ENGINE CO., 14 Michigan Street, CLEVELAND, OHIO

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No Repairs

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PITTSBURG, PA.

The Market.

The retail cut flower trade has been moving along quietly the last week; it could not be called dull, but there have been no large orders and there is no doubt the high price of flowers has kept the small sales down.

Among the wholesalers pink and red roses have been scarce all week, but white have been plentiful enough. Lilies have almost dropped out of sight and carnations are still short, but violets, valley, daffodils and tulips are quite plentiful. Taken all in all it has been an easy week, with just enough stock to clean up nicely and nothing to worry about except collections.

Various Notes.

G. & J. W. Ludwig have rented a large store room on Federal street, north side, and will open a first-class flower store at once.

P. J. Demas, of the Pittsburg Florists' Exchange, and J. Gregories, who was formerly in the retail flower business on Fifth avenue, have taken a ten-year lease on a building on Fifth avenue at a rental aggregating $500,000. They will rent the upper floors, but expect to open a theater on the first floor.

Tuesday, February 3, will be club meeting night and all the members should pay their dues and be on hand to vote, as this is the first time in years there has been more than one candidate for president. The candidates are: John Jones, foreman Schenley Park greenhouses, and Wm. Allen, superintendent of Homewood cemetery.

Edw. Weaver, of Randolph & McClements, who has been on the sick list, is back at his post.

C. Philipp, formerly gardener on the Swift estate at Lake Geneva, Wis., is now in this city, where he is taking charge, as superintendent and florist, of H. J. Heinz's place, generally known as the Greenlawn Conservatories.

John Madden, of Randolph & McClements' Penn avenue store, reports the business as showing continued improvement, especially counter sales.

We had two days' sunshine in succession last week—the first in months.

Hoo-Hoo.

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

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33 Union Stock Yards, CHICAGO

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The Artificial Rain-maker

that cuts your water and labor bills in half and doubles your crops.

Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.

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Dept. H TROY, OHIO

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Florists and growers of nursery stock will find Sheep's Head Brand the best fertilizer. Contains large percentage of humus, and all fertilizing substances necessary to promote vigorous plant life. Tests place it far ahead of chemical or other fertilizers. Let us quote you prices. **Send for our book "Fertile Facts."** Tells how to fertilize soil so that productive crops may be raised, with special matter to florists.

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A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

POTASH

¶ When I was a boy, 40 years ago, my father was the largest manufacturer of Potash in Canada. He had the best Ashery I ever saw, and I think I have seen most of the good ones and a lot of the poor ones, or one-horse affairs. I will give you a short sketch of how his business was run:

He kept 4 teams and 4 men collecting Ashes every day in the year, these Ashes were put in bins in the ashery, and where 2 men were kept to leach Ashes and boil down into Potash; there were 7 large vats to hold Ashes, these 7 held 22 tons of Unleached Ashes. They were filled once a week, and never allowed to be without water in them, which leached lye down through them into a receiving kettle. It was then pumped up into a storage tank, carried by pipes to boiling down kettles, with taps so that it could be fed as required, and boiled down into Potash. Now one of these men came to work at 4 in the morning, the other later. The latter worked till 9 at night, in that way it could be kept going 24 hours a day. Now, he got off his Ashery 7 barrels of Potash a week. The barrels held 600 lbs. of Potash, which gave him 4,200 lbs. of Potash out of 22 tons Ashes. He sold his leached Ashes in the United States for Fertilizer. You may say, did he always get 7 barrels out of these Ashes? Well, when I say 7 barrels I mean 7 barrels was the average; if he had 6¾ one week he would get another week 7¼ or 7½. The barrels were made up of Coolers and it took 2 coolers to make a barrel, so the average was 7 barrels week in and week out as they rolled by.

The Potash was shipped to Montreal and sold according to market value, which ran from 5 cents a lb. to 5¼, 5⅓, 5½ and sometimes 6 cents a lb. Now figure the per cent of Potash he got by leaching and compare to tests shown by experiment stations. Why, they try to shove it down my neck, my No. 1 Canadian Unleached Hardwood Ashes test 4½, 5, 5½, 6, 6½ Potash. You know how much I believe in their tests, don't you?

My No. 1 Canadian Unleached Hardwood Ashes of today are collected just the same as my father's Ashes were collected 30 and 40 years ago, are burnt out of the same kind of wood, and are not manufactured. The process of taking 1 week (7 days) to leach Potash out of Ashes may produce more Potash than Chemists show them to contain. Another point to consider, after this large per cent of Potash has been taken out of these Ashes, the same chemist will tell us leached Ashes contain 1 to 1½ Potash. These leached Ashes also contain lime, etc., which makes them a valuable fertilizer. If a farmer can buy leached Ashes at a profit, he has to pay as much freight on a car of leached Ashes as on a car of my No. 1 Canadian Unleached Hardwood Ashes.

It seems to me, my No. 1 Unleached Ashes, with all the Potash in them, is the greatest money maker any grower can buy, for he gets everything in them. His soil has plenty of time to leach the Potash out. My No. 1 Canadian Unleached Hardwood Ashes will make your crop increase not only first year, but for years to follow. You can see the results.

I wrote one learned, high paid gentleman, and asked if he could explain to me why my No. 1 Canadian Unleached Hardwood Ashes did not test 10 to 12 per cent Potash, and what they would produce if leached. He wrote me a very nice letter in reply, stating that what my father made was crude Potash, and the test he gave was K_2O, or A, Absolute Pure. Well, crude Potash sold for 5 and 6 cents a lb. We had to test No. 1 Potash to get that price. All I have to say about it is, **my No. 1 Canadian Unleached Hardwood Ashes will give better results than his or any other test will give them the credit of doing, and $500 worth of my ashes will produce a larger crop than $500 worth of any manufactured fertilizer will produce,** side by side on the same farm. I have had my customers write me, that my ashes have doubled their crops.

Give me an order for a car and try it on your own work, watch results, and you will be a regular customer of mine.

I do not own an Ashery, never leached my Ashes, but have teams scattered in different parts of Canada collecting No. 1 Canadian Unleached Hardwood Ashes, and do a strictly exporting business. Nothing but the best is handled, and shipped just as collected. All I do with them after they come into my storehouses is to sift them to remove charcoal or other dirt that may be thrown into the stoves, such as dishes, broken glass, burnt bricks falling down out of the fireplaces. All this rubbish is removed so as to have my Ashes go out properly, and save freight on such stuff that would be of no use for fertilizer.

Shipped in bulk in tight box cars, car lots only. Shipped in any quantity desired, put up in bags, car lots or smaller lots, as required.

FOR LAWNS—1 ton to acre No. 1 Canadian Unleached Hardwood Ashes will give you a beautiful rich green lawn. **GARDENS**—1 ton to acre will give you abundant crop. **OATS**—36 bushels to acre requires 24 lb. phoc. acid, and 80 lb. potash, 1,000 lbs. No. 1 Canadian Unleached Hardwood Ashes will supply the plant food required to grow. **HAY**—1 ton No. 1 Canadian Unleached Hardwood Ashes will supply plant food to grow 3 tons Hay to acre. **WHEAT**, figuring 30 bushels to acre—500 lbs. No. 1 Canadian Unleached Hardwood Ashes will furnish plant food required. **ORCHARDS**—35 trees to acre bearing, should have 1,500 lbs. to 2,000 lbs. No. 1 Canadian Unleached Hardwood Ashes to acre to get good results. **BARLEY**—Crop 1,000 lbs. Ashes to acre. **MAIZE**—1,500 to 2,000 lbs. No. 1 Ashes to acre will give you a crop. **POTATOES**—1 ton my Ashes to the acre. **CABBAGE**—Sprinkle with Ashes, it will keep the worms off the plants; dust it on.

If the land is well tilled, you will have abundant crops if you use No. 1 Canadian Unleached Hardwood Ashes.

Trusting to have the privilege of quoting you my price, delivered at your nearest railway station, I am, Yours truly,

GEO. STEVENS, Peterboro, Ont., Can.

☛ **P. S.—The only trouble I have is to get people to write and place trial orders—once I get them to buy my goods, I feel no competition, for the quality of ashes I handle is so superior to ashes some dealers will handle that one ton of mine is easily worth five tons of some others.**

Get Acquainted with THE LATEST on
Greenhouse Glass
WRITE US
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO
Mention The Review when you write

ROCHESTER, N. Y.

The Market.

No particular change in trade conditions can be noted for last week. Supplies just about equaled the demand. The sale of carnations on Saturday was not quite as large as was expected, but no surplus was left on hand, as out-of-town calls cleared out everything. Violets are still quoted at 50 cents a bunch, and tulips find a ready sale at 60 cents a dozen.

Various Notes.

The wedding of Miss E. Pearl Becker and Ransford W. Wilson took place Thursday, January 26, at Alton, N. Y. Mr. Wilson is connected with the firm of H. E. Wilson, and is the active manager of the Rochester Floral Co. The home was most beautifully decorated with palms, ferns and flowering plants, and the bride carried a dainty bouquet of lilies of the valley and orchids. After a short trip Mr. and Mrs. Wilson will make their home on Hudson avenue, in this city.

The next meeting of the Rochester Florists' Association will be held Monday evening, February 13, in the new rooms at 75 Main street, east. The growth of the association has made it imperative that larger quarters be secured, and the new location meets the requirements in every way, and is more centrally located than the former rooms. President Hart has some plans that will make the monthly meetings of special interest, one of them being a series of talks on floriculture by practical men. E. F. R.

WINTHROP, MASS.

Miss Eunice B. Belcher, who last year opened a flower store in the Wadsworth block, reports business as satisfactory. For the funeral of the late Edward B. Newton there was the largest display of flowers ever seen in Winthrop. Miss Belcher had a large number of designs. Among these was a basket five feet high of Pink Delight and White Perfection carnations, all on long stems. Several designs were made of orchids and gardenias; one large pillow of cattleyas with Mexican ivy as a background was pretty. Among other organizations supplied by Miss Belcher were all the schools, Republican Club, Masons, Odd Fellows, Yacht Club, Civic League and many others.

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We are the World's Largest Producers.
Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**
"Get acquainted" with our Specialties
29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.
AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.
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SEE THAT LEDGE.
Pat. Sept. 18, 1900
THE JENNINGS IMPROVED IRON GUTTER.
Use Our
Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, Etc.
Send for Circulars.
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LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE
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THE FLORISTS' HAIL ASSOCIATION
Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River N. J.

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The Second Edition
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Florists' Manual
Is Now Ready
Price, $5.00 a copy, carriage charges prepaid.

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Greenhouse Glass
Best quality, lowest prices.

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Whitest and most durable paint made.

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Made with Pure Linseed Oil.

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GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.30; 5 gals., $6.35; 10 gals., $12.50; 20 gals., $24.50; 1 bbl. (50 gals.), $60.00.**

Will be pleased to supply special quotations to jobbers.

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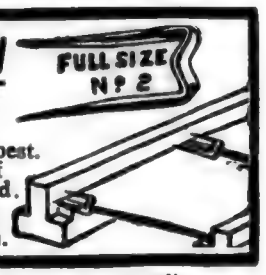


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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00**, by express. For sale by the trade. **Randolph & McClements**, Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
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Window and Plate Glass, Paint, White Lead, Putty, etc.
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WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
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SUPERIOR QUALITY LOW PRICES QUICK DELIVERY
Greenhouse Glass
Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.
BAUR WINDOW GLASS CO., - Eaton, Indiana.

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You Can't Get Anything Better Than Our
Louisiana Red Cypress Greenhouse Material
Your Orders Filled Promptly
Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery
THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago

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ST. LOUIS NOTES.

[Concluded from page 44.]

also here with the Breen and Kennedy team and made some good scores.

A. C. Brown, of Springfield, Ill., was a caller last week. Mr. Brown is a shipper to this market, and reports stock scarce the last two weeks.

Mike Mitchell, a few years back in business at Little Rock, Ark., has purchased the business of John Quinn at 1000 North Grand avenue from W. C. Smith, who had it for sale. Mr. Mitchell and his wife will run the place. Mrs. Mitchell is said to be one of the best designers in the floral art in the south.

E. W. Guy, of Belleville, was over last week and reports good trade in Belleville among the florists. Mr. Guy is chairman of the trustees of the Florists' Club, and says he will call a meeting of the officers this week and lay plans for an interesting club meeting.

The midwinter graduating classes of the public schools last week caused quite a run for stock at all the wholesale houses, causing it to be somewhat scarce and high in price. J. J. B.

ANOTHER STYLE OF HOUSE.

Ludwig Stapp, at Rock Island, Ill., is putting up three houses, each 32x300 feet, employing a combination iron frame and truss construction designed by the John C. Moninger Co., Chicago, who say contracts have been received for about 250,000 square feet of glass to be built this spring with this construction. The framework is made up with angle iron rafters placed eight feet four inches apart, and these rafters are fastened to the gutter posts with wrought steel collars, so that the iron frame is entirely independent of the gutter or the roof woodwork. Where the iron rafters meet at the ridge a wrought steel plate is used to connect them and in this way all parts are firmly joined. The result is a strong and rigid iron frame over which the sashbars, gutters and roof are laid. In addition to the iron rafters, truss rods are used with wrought steel struts. The Moninger Co. has installed several new machines for manufacturing this type of construction and is confident the new house will be largely used in commercial construction. Jobs now in course of erection, besides the one for Mr. Stapp, include two houses 27x110 for W. H. Kneer, Peoria, Ill.; three houses 28x214 for Holton & Hunkel Co., Milwaukee, Wis; two for the Northern Hospital for the Insane, Madison, Wis., and one house 28x100 for Toledo State Hospital, Toledo, O.

HEARTLEY'S MOLE TRAP

(Pat. July 9, 1901)



PROTECT your LAWN and PLANTS by using HEARTLEY'S HOLD-FAST MOLE TRAP. "It Excells Them All" A trial order will convince you. Write for Prices.

GEO. W. HEARTLEY
No. 900 Summit St.,
TOLEDO, - - OHIO

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.



A Parallel Proposition

A house 200 feet long on private grounds looks too commercial, but two 100-foot houses built parallel fashion like these, and you have an attractive, compact proposition. However, it is just as you say—"the way a house is planned depends pretty much on where it is to be located," and for what it is to be used.

Now that you mention the question of locations, we want you to have our catalogue—and see some of the different stunts we have accomplished in locating. Many of them were tough nuts to crack and the catalogue tells how we cracked them. Want the catalogue?

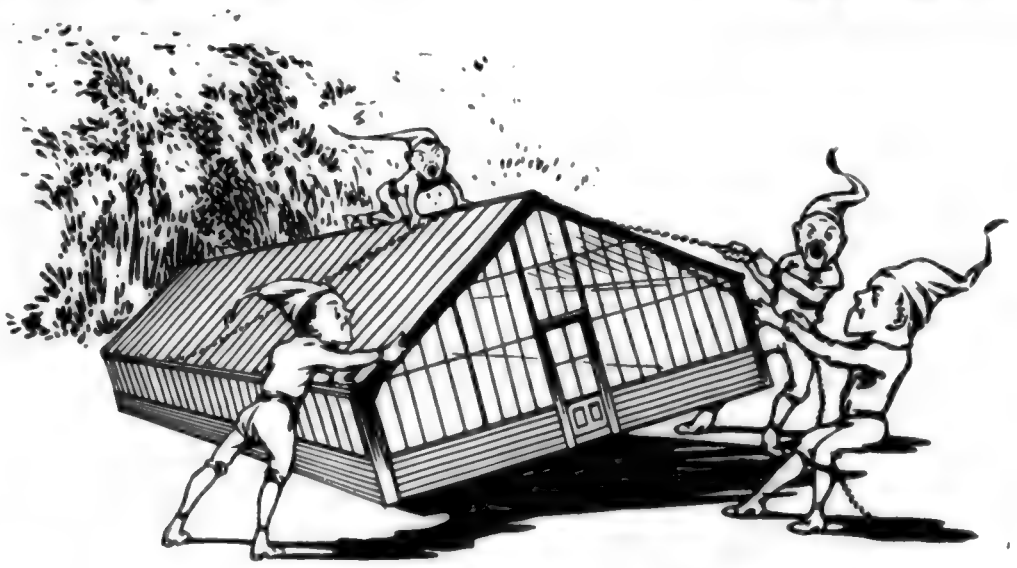
U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE. NEW YORK

CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

Mention The Review when you write



The Wind Can't "Play Hob" With Our Iron Frame Houses

Let it whistle and howl all it wants to. It won't budge the house an inch, because the frame won't give an inch—it won't break an inch of glass. No complicated trussing. Just a full steel frame built to stand, by greenhouse builders of the highest standing. Get one! Stop lying awake and worrying on windy nights. Write us.

Hitchings & Company Elizabeth, N. J. and 1170 Broadway, N.Y.

Always mention the Florists' Review when writing advertisers.

THE RETAIL FLORIST.....

RETAILERS' ADVERTISING.

Advertising space in the leading morning paper in Chicago costs considerable money, but the retail florists who have tried this method of increasing their sales have found that the money spent is bringing good returns, so that there is a constant increase in the amount of space used. The reproductions of advertisements on this page were all clipped from a recent issue. Each advertisement was double column. Everyone connected with the trade in Chicago is glad to see the retailers making liberal use of the space in the daily papers. In the first place, the advertising retailers handle increasing quantities of stock, and a part of the demand they create is felt in other stores. In the second place, the newspapers naturally are interested in the lines of industry from which they derive their own business and are therefore treating floricultural matters with much more consideration than they did before florists began advertising. It all helps.

VALENTINE TABLES.

Dainty, Expressive Decorations.

The table for a valentine party calls for an especially dainty, small decoration. In picturing a particular sentiment, some object which is in itself practical and suggestive will express the idea much more clearly and quickly than a week's work. Let us see. You could pile a bushel of violets on a table without expressing any special valentine sentiment, but if you introduce some familiar image you have the idea made conspicuous.

What objects, then, would occur to you in connection with the valentine season? Why, Cupid, of course, and hearts and flowers, and little birds that tell things. And, following a little farther, how does the prince of hearts operate? Immediately you remember some of his tools—bows and arrows, canoes and candles, the new moon. These are several keys to unlock the sentiments too dumbly expressed by the flowers for our material vision to grasp them.

Cupid and His Surroundings.

Fill a basket or vase with whatever flowers you propose to use and set a dainty Cupid in among the flowers. Let him hold a whole bunch of ribbons, a strand of which shall extend to each place and there be tied to a bunch of flowers to be used as a favor. Or he could be suspended over the table with the burden of ribbons, and with cards to which are attached tiny baskets of flowers as favors.

Then he is always interesting on parade with a heart of flowers, amid a litter of loose flowers all about on the table. Who could refrain from admiring a dainty Cupid aiming his arrows from a swinging crescent of flowers, especially if the crescent be of violets or Romans, a mere outline new moon just out over some guest's left shoulder? Cupid looks "cute" at the oar, too, in a canoe loaded with small flowers with some long trailers of vines, and with a pierced heart and some loose flowers left behind.

The Telltale Birds.

Small doves will do for the telltale little birds. Perch them upon the rims of pots or among the branches, or down on the table with some scattered flowers, where they are supposed to be jabbering love secrets to one another. In this decorative plan, much depends upon the attitude and pose of the birds. They must be in gossipy and listening positions, either with regard to one another or to the guests. Plenty of them will be needed to make the hit of the decoration. A few small hearts of scarlet flowers or violets will develop this plan. Scatter them about on the table conspicuously.

A more elaborate centerpiece may be evolved from the combination of Cupid in the center, amid a thicket of flowers and ferns in an ordinary plaque centerpiece, with a circle of birds about all alive with interest in what they may be gaining from him. This circle of birds can be mounted on a thicket of pussy willows. The pussy willows can be cut three or four weeks previously and forced into bloom in water in the warmth and sunshine of a greenhouse.

Gertrude Blair.

INTERIOR STORE DECORATION.

A flower store may be always beautiful, but the sameness of effect cannot fail to be apparent, in the course of time, to those of the customers who have sufficient artistic perception to analyze the means by which the effect is obtained. More and more as retailers come to appreciate the value of frequent change of tasteful window display, they come also to appreciate the need for rearrangement of the interior of the store. It is because of this, for one thing, that the modern flower store has no counters for the clerk to stand behind when selling. Movable marble-topped tables are so much more easily rearranged.

Pittsburg has one of the handsomest flower stores in the country, that of the A. W. Smith Co., where the management is wide-awake to the value of such seasonable decorations as will make it always possible for the customer to find something new to admire

Spring Flowers

Send mother a box of her old time favorites. Nothing will please her more and cost you less. A box of two dozen beautiful fresh flowers would cheer up your sick friend and costs you only $1.00 delivered.

Tulips, Jonquils, Daffodils
Freesia
50c Per Dozen

Carnations — Large bloom, fresh flowers, 75c Per Dozen
Violets — Sweet Violets (single), 25c Per Bunch

Hudson River Double Violets
50c Per Bunch

We carry the largest and most complete stock in the city.

Let us estimate on Wedding Orders. Special low prices on high-class funeral orders.

Quickest deliveries.

Call Up and Open an Account

Lubliner & Trinz FLORISTS

44 Randolph Street, Next Door to Marshall Field's. PHONES Cent. 614 Cent. 3906

A SPRING FLOWER EXHIBIT

We have on display and for sale specimen flowers of Tulips, Jonquils, Daffodils, Lilac, Freesia, Dutch Hyacinths, Pansies and Forget-Me-Nots.

Spring Flowering Plants in baskets with or without self water ing tins. Your plants are watered daily without any attention. The dainty little Violet Baskets filled with Violets, Hya cinths and Ferns and enhanced with ribbon or cord with tassel, from $1 to $5 each.

The $1 Box of Cut Flowers continues indefinitely.



Floral Offerings from $1.50 up.

American Beauties, long stem, $3 per dozen up.

A. LANGE, Florist 44 E. Madison St. Tel. Central 3777-3778

OUR SPECIALTY



Beautiful Spring flowers arranged in baskets with linings to hold water. Artistic and practical.

Flowers of Quality at Moderate Prices

Samuelson
Florist
2132-2134 Michigan Blvd.
PHONES
Calumet—1600—1601

A New Violet

Marie Elise



This violet has a beautiful, delicate shade, and is the latest flower novelty. Sold exclusively by us.

$1.25
PER BUNCH

Arranged with Fleischman's lacettes at no extra charge.

ROSES Fleischman

Railway Exchange Bldg.
Jackson Blvd. and Michigan Ave.
Telephone Harrison 3342

Newspaper Advertisements of Chicago Retailers.

in the general effect of the store. The accompanying illustrations show how elaborate these seasonable decorations are. This is a Japanese effect and it embraced the entire large store, with gardens, joss houses, tea house and illumination by Chinese lanterns, throwing a mellow light over the whole. So elaborate a decoration as this cannot be undertaken once a fortnight by even the most prosperous of retail florists, but something attractive can be done at small cost in every store. The way to get somewhere is to make a start. "Great oaks from little acorns grow."



Part of Japanese Decoration in Store of A. W. Smith Co.

RETAIL STORE MANAGEMENT.

[A paper by Irwin Bertermann, of Indianapolis, read before the Detroit Florists' Club February 6, 1911.]

The retail flower business may well be classified in two well defined parts—the commercial and the ideal. It is most essential that the sterner force which propels the larger industries be combined with the more subtle and delicate artistic loving nature. It is not enough to master the art of buying and selling—it is necessary to live the veritable life of the flower; to love and to be able to personally arrange them in beautiful combinations, or to constantly teach others to imbue them with a masterful individuality. The retail store man, to gain prominence, must be a composite of the Italian, with his love of art; the German, with his perseverance and perfection of detail; the Parisian, with his knowledge of color, and last, but not least, the leader of the van with salesmanship and push—our Yankee.

Some of the flower dealers lean more toward one qualification than to another. One well-known retailer, who possesses a fine knowledge of figures and segregation, manages his business efficiently and in entirety from his office; another, with innate taste for the beautiful, manages directly among the flowers and throws bookkeeping, figuratively speaking, to others. Suffice it to say that no matter which policy a retailer pursues personally, he must be most careful that not one or the other be forgotten in rounding out a business.

Commercialism in Flowers.

There is more commercialism in the flower business than there was ten years ago, and there will be more in the future, so it behooves all who would be among the "survival of the fittest," harsh though that may sound, to adopt the bulwark of the larger American industries and apply system throughout. Individuality has its merits, and the store man who arranges flowers with taste and skill is to be admired as a creator of the finer arts, but, like all others, must become a unit where the great volume of trade is subservient to the iron hand. It takes no more exertion for a man to do a large business under a system than it does to do a small one without such advantage, and if anything the favor comes to the larger, as it is certainly more of a pleasure and a credit to manage it.

The foreign trade papers are, or should be, a source of much learning. Years of plodding have taught the older countries an insight into perfected detail which is hard to discover among ourselves. Our goal has rightfully and honorably been the dollar, but for the sake of finer beauty and success, also more dollars, it is well to take notice of the beautiful wreaths, baskets and easel arrangements of Russia, Germany, France and England.

We are store men in a wonderful country. The growers are producing elegant stock, so let the retailer show nature's productions in their most exquisite arrangement.

The cost per hour of a well-decorated window is in direct proportion to the amount of store rent paid. A well-arranged window is one of the best advertisements a dealer may have, and it should always be of utmost importance to keep the same trimmed in excellent taste. Unlike other lines of trade, the florist has the finest material at hand, and rarely is it necessary to introduce other materials to make it attractive—in fact, goods other than those regularly supplied as accessories should be discouraged in featuring a window. There is no better taste than flowers, and as we derive our livelihood therefrom, why promote other attractions? Harmony in color by allotting a whole or a distinct part to one shade of flower adds much to the general appearance of the window.



Part of Japanese Decoration in Store of A. W. Smith Co.



Japanese Decoration in the Store of A. W. Smith Co., Pittsburg, Pa.

The Automobile.

Many of the store men are adding automobiles to their chattels, and the consensus of opinion seems to have relegated the horse to the past. The urgent time calls, the long hours and the important events of life with which the retailers have to contend make automobile delivery of peculiar valuo to the retailer, and its use should be encouraged as a useful rather than an extravagant part of the equipment. Let it be omnipresent, though, that we are florists and are not endeavoring to degenerate into a greasy garage manager, as he can do repairing much better and more economically while we are engaging a fancy customer.

Most important is it for the leading retailers to produce or to deal in novelties. It would be a grand thing were it possible to sell the same article each year, but destiny will not have it so. Catering to the public makes it imperative to have something new or novel at all times. The flowers need not be new from the trade standpoint, but it is requisite to have a refreshing change for the flower lovers. There are created styles in flowers and they keep changing. What was regarded as old and uninteresting a generation previous may be a good selling article at present. Antirrhinum, bouvardia and Bon Silene roses were favorites with our grandmothers, but are in style right now, made up with paper holders used during Napoleon's reign. Mignonette, pansies, forget-me-not and carnations will never grow old, but the grower and retailer should conspire to present something different at all times. Novel arrangements are as essential as novel flowers, and no opportunity should be overlooked in placing before the public a new and meritorious combination of nature's wares. Corsage bouquets made of older varieties of flowers have grown wonderfully in demand and are a source of much revenue to the present-day dealer.



Irwin Bertermann.

Counter Trade.

At least forty per cent of the store men's business might properly be classified as counter trade, so the importance of packing flowers carefully in a neat box of up-to-date pattern and adding a few finishing touches in the way of ribbons, Farleyense ferns and flowers must not be overlooked. Counter trade is a certain barometer of the state of trade and, like that instrument, fluctuates quickly. The many details in connection with this important branch are often ably taken in hand by correspondents of the florists' press. Their ideas may often be enlarged upon, and the incentive given the fagged, but energetic, shop man is not to be underestimated. It is up to him to effect an opening for the great mass of flowers thrown upon the market by millions of feet of glass, and any suggestion in furthering their sale is of immense general value.

"Take care of your business and your business will take care of you," as Poor Richard's Almanac had it, is certainly an axiom worthy of every retailer. The flower business is not so conducive to financial results as are some other commercial lines, but the instances are few in which the returns are not sufficient, provided the above axiom is closely adhered to.

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ters' ink, but in actual energy in their display of flowers and in the class of goods furnished. All of those mentioned and others receive the support of the public if done in an energetic manner and supported in actual facts.

One of the most promising institutions —the florists' telegraph delivery—is still in its infancy. The amount of business transacted mutually between cities is no small one, and with the plan outlined by the president of the association, J. A. Valentine, generally accepted this source of revenue should be greatly increased. No retail florist in the larger cities could afford to be without the protection and advantages thus offered at a minimum cost.

Orchids and gardenias, articles de luxe a few years ago, have become staple articles in cities with over 200,000 population. Customers may complain at times that prices are high for fancy flowers, but still it is seemingly the unusual and the higher priced goods which satisfy.

The Growth of Riches.

The flower standard grows higher each year, so the retailer in a city of 500,000 sells more than twice as much as when the city was half that size, as the patrons have grown proportionately richer. When recognition is taken that New York city's millionaires are now to be counted in the thousands, whereas twenty years ago there were perhaps less than 100, we can see the direct reasons for changing our business methods and look forward to standards which will place the retail florist in the front row of industrial pursuits and gain respect as a representative type of American business men.

A progressive flower store, tasteful in appointment, absolutely clean, with efficient salesmen and flower workers attaining the reputation of handling meritorious goods, must be ably managed. The ideal manager, a rare individual, must possess the executive qualities usually attributed to him. Further, he should have the fine artistic ability of a Thorley, Battles, Palmer or a score of others who have won distinction for their class and whose work stands forth as a challenge to all who would do better.

GIGANTEUMS FOR EASTER.

We have planted some Lilium giganteum and some are slower than the others. What can I do to force them along so they will be in for Easter? They are now about two and one-half to three inches above the pots. H. B.

Place the lilies in a house which you can keep at 60 to 65 degrees at night. The higher figure will be the better. Spray them overhead once or twice a day with clear water and once a week with nicotine to keep aphis in check. To be quite sure of having our lilies on time you should be able to see the buds when Lent arrives, which is this year the first week in March. Do not, however, despair of them if the buds do not show then. In a brisk, moist heat they can be had in thirty-five days' time, but it is far better to be able to keep the plants a little cooler just before Easter, when the flowers are open. It makes the blooms of greater substance and gives them better keeping qualities than those which have to be forced to the utmost limit to get them in on time. C. W.

FLOWERS FOR MEMORIAL DAY.

What kind of ten weeks' stocks are best? We have an empty greenhouse and wish to start it the last of February and cut flowers for Memorial day. Would that be in time for gladioli, zinnias and ten weeks' stocks? A. A. S.

To have ten weeks' stocks in flower for Memorial day, seed should be sown at once in a temperature of 55 to 60 degrees. The giant ten weeks' is an excellent strain. If sown now the plants will flower at the end of May. Sow in flats; then transplant into other flats, or, better still, pot off singly, later transferring to the benches. Gladioli of the large flowered types will be in good season planted at the end of February. Spiræas planted in the benches seven weeks before Memorial day will be on time and will prove a paying crop. If you have any good double feverfews in pots, they can also be relied upon for an abundance of flowers. C. W.

CULTURE OF SNAPDRAGONS.

I wish to get some information about the culture of snapdragons. When should seed be sown to have the plants ready to go on benches after early chrysanthemums? How far apart should they be planted on the benches? Please give general instructions about the culture of snapdragons. B. W.

Snapdragons can be propagated by either cuttings or seeds. Your best plan would be to sow a batch of seed, comprising the best selling colors in separate shades, which are pure white, yellow, clear pink and scarlet. Plant these outdoors. Mark the plants carrying the finest spikes. Cut them back and take cuttings from them early in August, rooting them in a north house or coldframe. Seed of a reliable strain will give flowers pretty true to color. Sow these early in August. Pot off singly when of sufficient size, using 2-inch pots. Later shift into 4-inch pots. This will give you strong plants for benching late in October.

Pinch the top out of the young plants, so that they will break and send up four to six shoots each. If you want fancy spikes, reduce the number to three. Soil which has been used for mums, if given a coating of cow manure and some fine bone, will grow good snapdragons. Place the plants twelve inches apart each way. As the shoots run up, stake them, as those with twisted stems will be unsalable. Rub all the side shoots off the flowering stems, in order to give all possible strength to the flowers. Feed when the plants are in active growth. Fumigate to keep down aphis, but never use gas, as snapdragons will not stand it.

Snapdragons should have a night temperature not exceeding 50 degrees; at 5 degrees lower than this, while they will develop more slowly, they will give stronger spikes. It is a good plan to propagate from the best plants you have of any particular color, planting these out in the field in May in order to get stock from them. C. W.

TIME TO SOW ZINNIAS.

What kind of zinnia seeds should I buy and when should they be planted? A. A. S.

Zinnia seeds germinate quickly and grow so rapidly that it is better not to sow them before the end of March, or early in April. If started earlier they will become rather unwieldy before planting-out time arrives. About every seedsman carries a good strain of Zinnia elegans and you can purchase it either mixed or in separate colors. Purchase a good strain and you are then certain of having few singles. C. W.

DAHLIAS AT DES MOINES.

The dahlia is becoming a commercially important plant throughout practically the entire country. The accompanying illustration shows one of the dahlia fields at the establishment of W. K. Fletcher, Des Moines, Ia. Mr. Fletcher grows, in addition to dahlias, gladioli, Shasta daisies, sweet peas and other hardy bulbs and plants. He grows both for stock, for wholesale and for cut flowers for the local and other markets. Mr. Fletcher reports a fine season for the sale of gladiolus bulbs, saying: "I have been getting from two to a dozen letters each mail in response to the classified ad in The Review."



Dahlias on the Grounds of W. K. Fletcher, Des Moines, Iowa.

SEASONABLE SUGGESTIONS

Bouvardias.

The red and pink varieties of bouvardia are now little grown. This is regrettable, for not only do they furnish a pleasing variety in cut flowers for Christmas, but nicely grown plants in pots are quite salable. In the European markets plants in 5-inch and 6-inch pots meet with a large sale. The variety, Humboldtii, has come into considerable favor of late. This is far the best of the bouvardias. It produces long stems. The flowers are larger than the other sorts and have a delicious perfume. A prominent grower for the Boston market, who made a specialty of this variety last winter, cut large quantities with stems twenty-four to thirty-six inches in length, which found a ready sale in bunches of one dozen at $1 to $2 per bunch.

In order to secure a batch of strong plants for flowering next winter, some old plants should have been rested, pruned back and placed in heat. These will give a crop of cuttings in a short time, which will root in three weeks, and can be planted in the field in May. B. Humboldtii propagates much easier than any other bouvardia and is a more vigorous grower. It is not, as some people imagine, a new plant, as it has been in cultivation over thirty years. The other varieties of bouvardias propagate best from root cuttings laid in a sand bench in a warm, moist house.

Rhododendrons.

The white and light pink rhododendrons make desirable Easter plants. The strong colors are not wanted at all. Rhododendrons should have been potted some time ago and stored in a pit just clear of actual freezing. They are much better in quality when not subjected to hard forcing. There are now a good two months before they are wanted, so place them in a moderately cool house, kept at 45 to 50 degrees at night, and they will be in flower on time. If they are found to be a little early, as may be possible if we get a hot spell in the last half of March or early April, it is easy moving them to cooler quarters. When hard forced the flowers wilt quickly when subjected to a low temperature. A syringing overhead once or twice a day in bright weather may be given until the flowers show color.

Lorraine Begonias.

The earliest batch of Lorraine leaf cuttings are now well rooted and little plants are pushing up from them. Pot them into 2-inch pots, using mostly flaky leaf-mold and sand, and stand them on a warm bench, where they will get some bottom heat. There they will quickly establish themselves.

As the bulk of the left-over plants have now passed out of flower, this is an opportune time to take off a large quantity of leaf cuttings and put in the propagating bench. Plants which were headed back after Christmas, kept dry for a time and then given a brisk, moist heat, are now throwing a good crop of cuttings. These should be taken off as fast as they are of sufficient size. Given a warm bench, few should fail to root. There is, of course, plenty time yet in which to propagate Lorraines; even those put in as late as June will make nice little plants, and, by the way, the supply of these in small pots and pans was inadequate last Christmas in many of the large cities.

Callas.

Callas in pots should now be generously fed, not only with liquid manure, but top-dressings of fine bone, which the roots seem to fairly revel in. During the next two or three months the finest flowers of the year will be produced and, in order to get them of the best possible quality, the plants must be well fed.

Where the stock is being grown in shallow benches, the roots will also now have pretty well used up the available plant food and occasional top-dressings of fine bone or sheep manure, scratching over the surface lightly, will greatly benefit them. In using sheep manure, a good plan is to mix it with twice the quantity of screened loam before applying.

The new Godfrey calla, with its pure white flowers and paler spadix, is a grand acquisition, and flowering as it does thrice as freely as the old variety, it is bound to largely usurp its place. It originated with W. J. Godfrey, the noted English chrysanthemum specialist.

Gladioli.

Toward the end of February is a suitable time to plant a good sized batch of large-flowered gladioli for May flowering. The colored varieties will be found especially useful for Memorial day. Any vacant benches can be profitably utilized by growing a gladiolus crop in them. If the benches are not quite ready and you are anxious to get the bulbs started, place the bulbs singly in 3-inch pots. Stand them pot to pot on any spare bench and later plant them out in their flowering quarters. America continues a prime favorite with growers. The new Dawn will prove a strong rival for it. The old brilliant scarlet Brenchleyensis, although the cheapest on the list, is one of the best for cutting and is of just the color wanted for Memorial day.

Freesias.

Where the freesia plants are cut down close to the soil, there is no use in keeping them over another year. As the demand now is for flowers on long stems, it is necessary to ruin the bulbs to supply the flowers. If, however, as often happens, the flowering stems have been cut off separately and the foliage not removed, the bulbs will be of excellent quality for another year, provided that when the flowers are cut the pans or pots are not stood under the bench to ripen, but given a light shelf where they can gradually ripen off. The small bulblets should all be saved, for these, if sown moderately thick in flats containing four inches of soil, will the year following produce fine flowering sized bulbs, and as the price of Purity, the best freesia, holds up well, it will pay for anyone to raise some of his own bulbs.

Geraniums

SEASONABLE CULTURE.

The last lot of geranium cuttings procurable from the tops of the stronger plants should now be taken and inserted singly in small pots. Plants which will not yield a cutting of sufficient length and which nevertheless need pinching, should merely have the tops taken out. Any plants still in 2-inch pots should go into 3-inch, and if any in the latter size are appearing starved, better move them into 4-inch. They can easily be kept in good condition until the early sales start, even if a little feeding is necessary to keep them toned up later in the season.

It is pretty generally conceded that the use of anything like fresh animal manure in geranium soil is harmful. It may give you a vigorous, green looking plant, but flowers, which are needed to sell stock, will be sadly lacking. Bone meal and good pasture loam at the rate of a 6-inch pot of the bone to a wheelbarrow-load of loam makes a suitable compost. A little old mushroom or hotbed manure will do no harm, however, and as this has lost its fire it serves as a useful medium, especially in heavy soils.

Geraniums should be firmly potted. This promotes a firm growth; loose potting, the reverse. The ideal location for geraniums is in a light, sunny house with a temperature of 45 to 48 degrees at night. Young stock can be given a few degrees more heat, but the minimum should not exceed 52 degrees, or the plants will lack stockiness.

Many errors are made in overwatering geraniums. They should not be treated like semi-aquatics, or they will become soft. Let them dry out well between waterings. Growth is now quite rapid and the plants will need spreading out occasionally, at which time decaying foliage and seeds should be removed.

Illinois State Florists' Association

MEETING AT CHAMPAIGN.

A Good Attendance.

The Illinois State Florists' Association is in session this week at the State College of Agriculture as the concluding feature of a ten days' horticultural institute conducted by the Illinois State Horticultural Society with the coöperation of several organizations other than that of the florists. The big storm which swept over the state early in the week doubtless did something to keep down the attendance, and especially to reduce the exhibition of cut flowers and plants; also the fact that there has been something doing of interest to florists every day since the opening of the institute, January 31, doubtless has detracted from the attendance on the closing days. Nevertheless, there is a large and representative gathering of the florists of Illinois.

The routine business session was held Wednesday afternoon, February 8, opening with the address of President C. L. Washburn, who spoke in part as follows:

President's Address.

"This is our sixth annual convention and each year has seen a steady growth of this association. We, in this state, have had a very prosperous year and can congratulate ourselves in this respect when comparing ourselves with the trade in the east and also with some other lines of business. Your association is becoming one of the recognized industrial associations of this state and was called on in conjunction with the Chicago Commercial Association, the Illinois Manufacturers' Association and a number of other associations to join in a protest to the Illinois Board of Railway and Warehouse Commissioners against the express companies regarding their high rates. After a long hearing of the case, the board ordered a reduction of twenty per cent on all express rates in this state. This action of the board was immediately contested with an injunction, on the ground that the board had no jurisdiction over the express companies. This, however, will be decided in a short time and I am told that there is no doubt that the express companies will lose their case. They obtained the injunction to gain time and possibly to compromise on a better basis.

"The time of holding our meeting is inconvenient to most of us, for during the latter part of January and the first two or three weeks of February we are right in the midst of our busiest season and it is like pulling teeth to get a florist to leave his business when it is very active. I think if our meetings were held along in the first half of March that more would attend, and certainly a larger number of flowers would be available for a display. A discussion of this point should bring out some good ideas on this subject.

"The matter of federal inspection of plants and Manetti at seaboard points should be taken up, so that when an import shipment has once been inspected at port of entry, that should be sufficient to carry it into any state. This is a matter which has bothered a number receiving shipments direct from across the water."

This was followed by the reports of the secretary and treasurer, which showed the association to be making steady progress. The advisory committee, which has charge of the work for floriculture at the State Experiment Station, presented a lengthy report covering its meetings of the year and the progress of the work at the station greenhouses.

Wednesday evening was given over to the annual banquet of the association.

The program for Thursday, February 9, was as follows:

"Live Issues for the Florist," a paper by J. C. Vaughan, Chicago.
"Some New Things," a paper by E. G. Hill, Richmond, Ind.
"Work at the Experimental Greenhouses," a paper by H. B. Dorner, who has charge.
Reports of committees, miscellaneous business, election of officers, etc.

The Horticultural Institute.

On the program for the horticultural institute there have been a large number of features of interest to florists. C. L. Washburn, Chicago, read a paper on "Greenhouse Management" February 7. February 4 P. J. Foley, Chicago, read a paper on "Illinois Greenhouses and Their Products." February 2 J. F. Ammann read a paper on "Packing and Shipping Plants and Flowers," and the same day W. N. Rudd was down for an illustrated lecture on "How to Plan Home Grounds." Following an address on the relation of the nursery business to the landscape gardeners by A. M. Augustine, of Normal, Miss Emily Dorner, La Fayette, Ind., was on the program for February 6 for a paper on "Floral Decoration." H. B. Dorner, J. J. Davis, J. C. Blair and others of the university staff talked on scientific subjects of interest to the trade. E. O. Orpet and E. Bollinger, of Lake Forest, were down for papers February 7.

The Exhibition.

The quantity of stock shown was not large, but the quality was high.

E. G. Hill Co., Richmond, Ind., staged Sunburst, Mrs. Aaron Ward and Rose Queen roses; also Carnation Bonfire.

Bassett & Washburn, Chicago, showed Easter lilies and O. P. Bassett carnations.

Baur & Smith, Indianapolis, sent Carnation Pocahontas.

Dorner & Sons Co., Lafayette, Ind., sent Carnations White Wonder, Gloriosa, and crimson and pink seedlings.

Bertermann Bros. Co., Indianapolis, showed Carnation J. Whitcomb Riley and a pink seedling.

Chicago Carnation Co., Chicago, showed Washington, Princess Charming, May Day, Sangamo, Enchantress, White Enchantress, Mary Tolman and a scarlet seedling.

Washburn & Sons, Bloomington, showed Princess of Wales violets and Paper Whites.

Mt. Greenwood Cemetery, Morgan Park, showed Afterglow, a variegated seedling, and a vase of mixed seedlings.

C. Loveridge, Peoria, showed Herrick and Princess of Wales violets, Golden Spur narcissi, and Beacon, White Enchantress, Bassett, Enchantress, White Perfection and Rose-pink Enchantress carnations.

Henry Baer, Peoria, showed White Enchantress, Rose-pink Enchantress and Enchantress carnations.

A. C. Brown, Springfield, showed Richmond roses and the following carnations: Scarlet Glow, James Whitcomb Riley, Optimo, Clara Mae, Dorothy Gordon, White Perfection, Superba, White Enchantress, Mrs. Ward, Enchantress and Sangamo.

John C. Hatcher, Amsterdam, N. Y., sent excellent strings of Asparagus Hatcheri.

F. B. Smith & Sons, Danville, showed primulas, Lorraines, cyclamens and violets.

I. L. Pillsbury, Galesburg, showed his calyx staple.

Kroeschell Bros. Co., Chicago, showed heating plans and photographs.

There were no premiums, but each exhibit was given appropriate recognition by the judges, W. J. Keimel, Joseph Kohout and George Asmus.

Those Present.

Among those present Wednesday were the following:

Ammann, J. F., Edwardsville.
Asmus, George, Chicago.
Balsley, Harry, Detroit, Mich.
Benson, Andrew, Hinsdale.
Berning, H. G., St. Louis, Mo.
Bertermann, Irwin, Indianapolis, Ind.
Bollinger, Emil, Lake Forest.
Brown, A. C., Springfield.
Caldwell, H. D., Danville.
Culp, T. A., Pekin.
Edwards, Wm., Onarga.
Eichler, Otto, Chicago.
Evans, J. A., Richmond, Ind.
Foley, P. J., Chicago.
Gullett, C. E., Lincoln.
Hill, E. G., Richmond, Ind.
Howard, H. B., Chicago.
Jack, G. W., Springfield.
Johann, H., Collingsville.
Johnson, C. W., Morgan Park.
Johnson, Henry, Bloomington.
Jones, John, Richmond, Ind.
Keimel, W. J., Elmhurst.
King, A. D., Mattoon.
Kohout, Joseph, Hinsdale.
Lautenschlager, Fred, Chicago.
Longren, A. F., Chicago.
Loveridge, C., Peoria.
McPherson, R. A., Litchfield.
Morris, H. M. and wife, Rantoul.
Mueller, C. P., Wichita, Kan.
Olsem, Peter, Joliet.
Orpet, E. O., Lake Forest.
Palinsky, W. L., Chicago.
Peterson, Andrew, Hoopeston.
Pillsbury, I. L., Galesburg.
Pyfer, A. T., Joliet.
Rudd, W. N., Morgan Park.
Scott, Walter, LaGrange.
Smith, Henry, Peoria.
Smith, Herbert, Danville.
Taylor, C. C., Louisville, Ky.
Washburn, C. L., Chicago.
Washburn, F. L., Bloomington.
Wirt, W. J., Parsons, Kan.
Wood, E. A., Chicago.
Woodyard, R. S., Chicago.

Janesville, Wis.—Though J. T. Fitchett does not give his undivided attention to his dahlias, being a printer as well as a florist, yet he has received first prizes for these flowers, in the professional class, in various exhibitions in the state, and he feels safely within the bounds of truth in stating that he "grows the largest and best collection in this neck o' the woods." He is sending out a little calendar which contains a photograph of a vase or two of his flowers.

GREENHOUSE MANAGEMENT.

[A paper by Charles L. Washburn, of Chicago, read at the horticultural conference at Champaign, Ill., February 7, 1911.]

In giving my ideas on greenhouse management it must be understood that they refer to Beauties, roses, carnations, etc. I am not familiar with the growing of palms, ferns and that class of plants. However, the management is about the same regarding the usual care of watering, ventilating, etc.

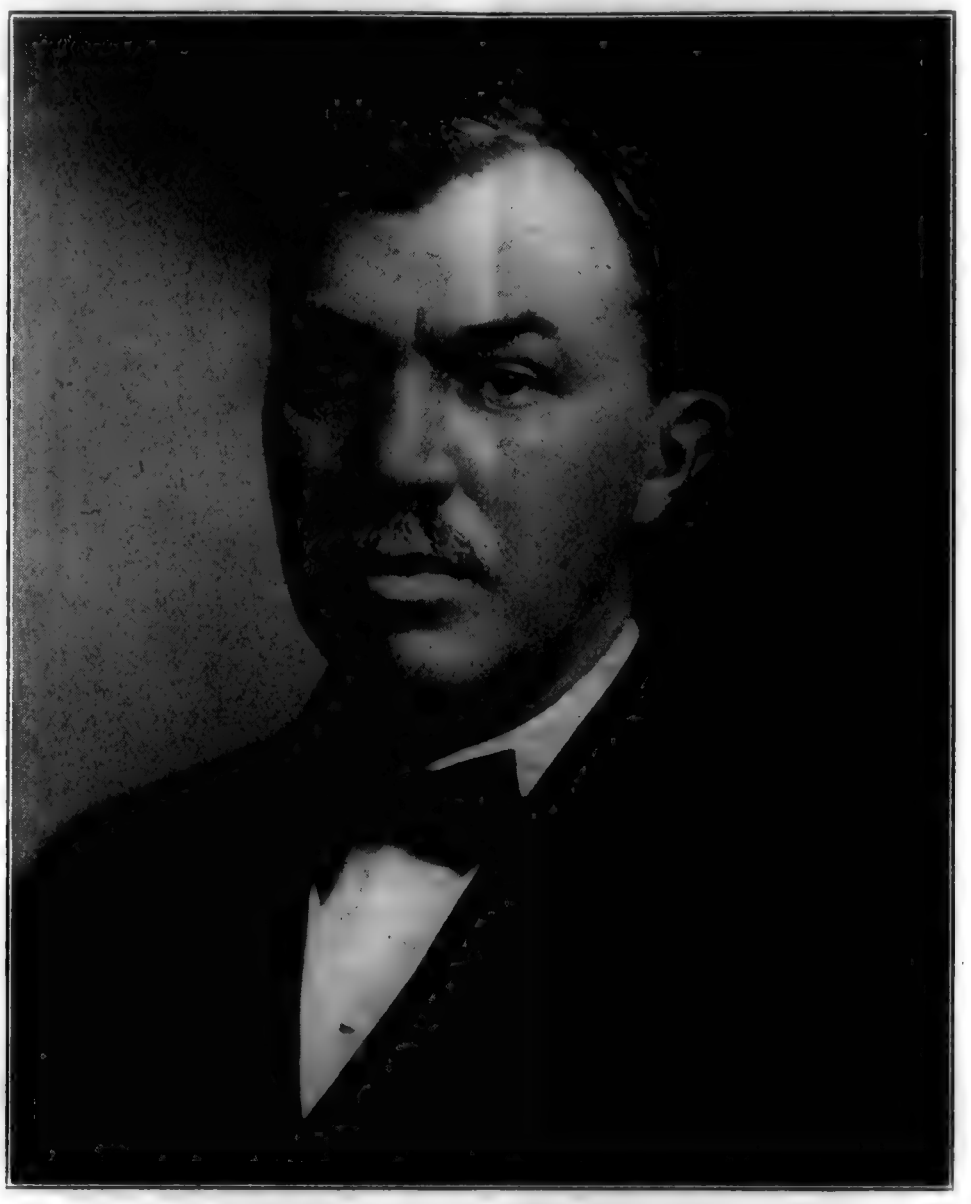
The Heating System.

I will suppose, at the beginning, that the greenhouses are well built and of modern construction. The heating is the first subject we shall take up—it is absolutely necessary that a good circulation is obtained of either hot water or steam. The pipes must be so arranged that they will easily drain back to a tank, whence the condensation can be pumped into the boilers. The circulation is the main foundation plank of successful heating, as either hot water or steam, with perfect circulation, will do better work with a less amount of fuel than when the returns have to be forced around by pressure. The boiler capacity in every greenhouse heating plant should be at least fifty per cent larger than what was figured as the rated capacity required, as the most economical way of firing a boiler is to burn an even fire without forcing it. If the boilers have to be forced to their full capacity, a large amount of heat escapes up the chimney.

The heating plant and the greenhouses themselves should be thoroughly overhauled and all repairs made during the summer months. All broken glass should be replaced and the woodwork thoroughly painted. If any of the outside sheathing has rotted or broken away it should be repaired and made snug and warm. The drain-pipes should be carefully looked after to see that none are broken, for greenhouses require good drainage in order to keep good, fresh air under the benches.

Planting the Houses.

We now come to the matter of planting the houses. When removing the old soil from the benches it is best to thoroughly clean and whitewash the benches if they are of wood. Have the benches well repaired, so that all will be lined up in good shape. The new soil is one of the principal features of the success for the coming season's operations. This soil should be mixed the previous fall and left in a pile all winter, so as to get well mellowed. When the soil pile is being made it should be composted of at least one-third well-rotted manure and one-quarter good fibrous sod, the balance good black soil with about twenty per cent of clay in it. This should be thoroughly mixed, both when put up in the pile and again when ready to spread on the benches. A soil pulverizer should be used if possible. This will give us a splendid bench soil for the growing of either roses or carnations. Our plants for own use should be the best that can be procured. Our own firm has found out, from years of experience, that the best young plants that we can grow we must save for ourselves. We have made a practice of keeping track of the best blooming plants in the benches of both roses and carnations and propagating exclusively from that stock. By carefully following this plan we have raised the flowering quality of our plants fully ten per cent over our former average.



Charles L. Washburn, President Illinois State Florists' Association.

I want to impress this point on every greenhouse man—that the best young stock possible is the cheapest in the end, and the stronger and larger the stock is at the time of planting the better the results will be.

As a general rule, early planting is always advisable. With roses replanting should start by June 1 and be completed by not later than the middle of July. In a large place some replanting is done in April and May, in order to commence cutting new stock in August.

With carnations I would advise the planting of part of the stock indoors. Those plants that have been grown in the field should be well cared for and constantly cultivated. Pinching in the field is necessary, so that our plants will be well bushed out, with three to five branches. It is best to have the field plants all benched by the middle of August.

Grafted Versus Own Root Stock.

In roses there is considerable controversy over which is best to plant, the own root or the grafted. From our own experience we find that grafted plants produce the best results in Maid, Bride, Killarney, White Killarney and Richmond. However, the grafted plants require more careful attention during the cool nights of August and the early fall. The fires should be started just as soon as the night temperature drops to 50 degrees, as otherwise mildew will form. The wood and foliage of the young grafted plants are much softer than on similar plants of own root stock, and in consequence are more susceptible to a cold night.

In the early stages of growth in the benches we must remember that our young plants are simply a large family of children and they require the most careful attention to develop good, strong bodies. We must be careful as to their food and drink, seeing that they have plenty of water, good food and plenty of fresh air. The soil around the plants in summer should be scratched over with a hand-scratcher, and by the last part of August a light mulch of manure should be put on the benches to keep the soil from baking and cracking, for by this time the roots will be working towards the surface and scratching must stop. This is an important feature. It is better to spend a little more money on heating and give the plants plenty of fresh air than to keep the ventilators closed all night or with only a small crack of air on.

Fumigation.

Our plants will be less liable to mildew if grown with plenty of air; also thrips and other insects can be more easily gotten rid of from good, strong, healthy stock than from weak plants. The steam pipes should have a little dab of sulphur put on twice a week as soon as steam is turned on.

We found a good preparation for keeping thrips and other insects down to be a solution consisting of one pound Paris green, five pounds brown sugar and twenty gallons of water. This preparation should be sprayed on the plants when the sun is not shining, or late in the afternoon, and left on until the next syringing is done. A few applications will suffice to keep the plants free, and it is a cheap preventive. A

little later it is a good idea to paint the pipes with nicotine solutions. This fumigation should be kept up the whole season; also the putting on of a light dose of sulphur on the pipes should be kept up. "An ounce of prevention is worth a pound of cure," and this especially applies to plant pests and diseases. The care of the plants in tying up should commence as soon as possible, as the careful training of the young growth will be a great help to the future production of good stock.

Roses usually take about four months on own root stock and three months on grafted stock from the time of benching before we can commence to cut any flowers. It should be our idea to get a crop of flowers in September and again the last of October. This will bring our plants in crop for the holidays. It takes four to six weeks between crops in the fall and almost eight weeks in November and December.

If Easter lilies are to be grown and some flowers are wanted in January, then for that purpose the Formosa lily should be planted, but for Easter itself the giganteum is the best; also the latter is the best lily for cold storage purposes. Our bulb stock should all be potted or planted in flats as soon as received and placed outdoors, covered with a good mulch.

Handling the Cut.

The cutting of flowers should be done twice a day. The main cut will be in the morning. The flowers should be carefully sorted and graded and placed in jars of water in a cool cellar. In these days, when ice can be put up so cheaply, it is advisable, where the cut of flowers is quite large, to have an ice house with a flower cellar underneath. Ice can be cut and stacked away in an ice house for from 50 cents to $1 per ton, depending upon the distance it has to be hauled. An ice house holding 100 tons of ice, well packed with hay, will carry through the whole season if not opened. The saving of flowers and improvement of quality by storing the flowers in an ice-chilled cellar will pay for the ice several times over.

An increase of glass beyond capacity of taking care of same should be avoided. The increase of boiler capacity should always be first considered; also the care of the new stock, the means of handling the product and various little details connected with the business should be perfected before new glass is built. A moderate amount of glass will bring better returns in proportion than a large amount imperfectly cared for. A too rapid increase of glass should be avoided, as it is the rock on which so many florists have stranded.



CARNATIONS OF TODAY.

[A paper by W. H. Taplin, read before the Philadelphia Florists' Club February 7, 1911.]

Those of us whose memories reach back to Pres. Degraw, Crimson King, Peerless, Portia, Astoria and other carnation names of that period (and varieties were quite numerous even then), will readily see that great advances have been made both in flower, that is in form, in colors and in size.

It is now many years since the late John Thorpe mentioned his ideal in size for the carnation as a diameter of four inches, and such a flower to be produced on a strong, stiff stem. That ideal has been reached in several varieties, though the ideal size has not always been found in combination with the other good features that are demanded by a discriminating grower.

The Requirements.

A new variety at the present time is exposed to keen criticism, for a very high standard has been reached, and it is not enough for a new seedling to simply show good size and fair color. The trade demands that a large flower of good form and pleasing color shall be produced on a good, strong stem, that the plant shall be of good constitution, free in growth and flower, and last but not least, the retail man, who after all seems to be the supreme court of the cut flower world, declares that the flower must be a good keeper, and of such a shade that he can use it to advantage.

With such requirements as these constantly before him, the carnation hybridizer has much to work for, and much work to do, and that some of them do appreciate the size of their task is evidenced by the care with which they select the candidates for popular favor from among the hundreds, or even thousands, of seedlings from which they may make a choice.

Careful Selection.

The carnation world has lost much in the passing of the late Frederick Dorner, of Lafayette, Ind., a man who devoted much of his busy and useful life to the improvement of commercial carnations, and one who was so careful in his selections that he could only find two or three varieties each season, out of some thousands of seedlings, that he considered were worthy of introduction to the trade. Father Dorner had some ideals, and he worked toward those ideals with painstaking fidelity, but yet it was only occasionally that he produced a Wm. Scott, a White Perfection or a Pink Delight.

Cause of Depreciation.

Then we have to take into consideration the fact that varieties are likely to depreciate after having been grown for several years, possibly owing in part to some inherent weakness of the stock from which they sprang, and in part to the artificial conditions under which they are grown, for under the present conditions of commercial cut flower growing, our carnations are grown along under comparatively high pressure, having no season of natural rest such as most plants demand. In fact, the seasons are too short to allow of any rest period, so we keep on propagating and growing on a variety until its constitution gives out, and then look for something of similar or better color and habit to take the place of the older variety.

Indoor vs. Outdoor.

Continued indoor culture of carnations seems to bring about the failure of a variety as soon as anything, although in making this assertion I am fully aware that there are differences of opinion on this subject. There are arguments in favor of indoor culture, not the least of which is found in the fact that the bench-grown plant is likely to produce a large flower on a long stem at an earlier period in the season than may be had from a field-grown plant, but the total number of flowers from a field-grown plant is likely to greatly exceed the result from the bench-grown specimen, and taking the season as a whole, the net returns will probably be in favor of the field-grown plant, without taking into consideration the greater vitality that is retained in the stock by the outdoor system.

Those three months in the open air count for much in the preparation of a plant that is to endure a long season of forced growth under glass.

Then in the race to produce a given number of plants, some of the new varieties are overpropagated; every possible shoot, and some that we might term impossible, is put in as a cutting, with the natural consequence that many deficient plants are put out each season, and many disgruntled customers are made. It is not necessary at this time to specify instances of this practice, but that such is frequently the case will be readily admitted by anyone having much experience in the trial of novelties in the carnation line.

Need for Standards.

And while speaking of novelties, it must be admitted that every hybridizer is liable to view his own productions with a somewhat lenient judgment, which makes it the more necessary that these novelties should be passed upon by a qualified committee, and scored in a somewhat similar manner to that in use by the rose and chrysanthemum societies. The more general adoption of such a plan would possibly lessen the number of varieties that may be introduced, but it would also save quite a sum to those growers who find it needful to try out a batch of novelties each season with a view to keeping up with the procession.

It is not merely the original outlay for a limited number of plants that counts in these experiments, but there is also the loss of so many feet of bench space that ought to be productive.

Now in regard to varieties of the present day, it must be taken into consideration that all sorts do not grow equally well in the same locality, and it therefore requires the exercise of judgment on the part of the grower as to the proportions of his stock.

Local Conditions.

There are also the market peculiarities of different localities to be considered, for some varieties that grow well and sell well around Boston may not be equally satisfactory and popular in New York and Philadelphia. For example, Enchantress originated in Massachusetts, yet Boston does not seem to be hungry for that variety, popular though it is in so many places; while crimson varieties, owing to the proximity of Harvard to the "Hub," are good sellers in Boston, but find few friends in Chicago.

The Popular Enchantress.

Taking all things into consideration, it is generally admitted that Enchantress and its various sports are the most popular and most satisfactory all-around varieties that we have today, from the fact that they have color, size and stem, in addition to freedom of growth and floriferousness.

All delicate-colored carnations vary to a greater or less extent at certain seasons of the year, and Enchantress is no exception to the rule, and differences in soil may also affect the color of the flowers in a measure, but allowing for these variations there is no other variety in the market today that has so many friends.

This variety, as everyone knows, has sported in many localities, and in several shades of color, but nearly all the sports have proven valuable to the trade.

White Enchantress is the best white for trade purposes today and is in many places a stronger grower than its parent, but it must be borne in mind that White Enchantress has appeared in several different localities, and that some of the sports are much better than others.

Rose-pink Enchantress is a strong-growing and free-flowering sport, but is unfortunately quite liable to variations in color, especially in midwinter. Selections of cuttings will do something toward correcting this color fault, though not doing away with it altogether.

Other Varieties.

Dorothy Gordon bears a strong resemblance to the last-named variety, but seems to be a little more even in color, though in form, size, stem and general characteristics it is extremely difficult, and as a matter of fact is well-nigh impossible, to distinguish the one from the other.

Then there is the dark sport from Pink Enchantress that has been named Washington, and if this variety looks anything like a colored cut supposed to represent it that has recently been issued, it is a flower that would not appeal to the writer, but it is more charitable to blame that on the printer than the flower, and it would be better to suspend judgment until a later period.

In scarlet there does not yet appear to be a better than Beacon, this variety being so extremely free that most growers are ready to forgive its serious fault of splitting badly in midwinter.

Scarlet Glow is a fine flower, and very bright and cheerful in color, but thus far does not equal Beacon in growth and number of flowers.

Pink Delight is a variety that has received much favorable criticism during the last year, the flower being of fair size and even in color, and the stem unusually good. It is not pink in a strict interpretation of the color, there being rather too much salmon to be called pink, but it is a beautiful carnation, just the same.



Carnation Pocahontas.

Admiration is a fine colored variety and a good-sized flower, but unfortunately it has no constitution, and thus seems to be out of the race.

Princess Charming, as shown last fall, is a variety of much promise, but as to whether it will replace Enchantress remains to be proved.

Mrs. C. W. Ward is making many friends among the growers, this variety having a good-sized flower of pleasing color, and produced on a particularly good stem. It is somewhat liable to bleach as the sun grows stronger, but withal is a fine carnation.

Alma Ward is a fine exhibition variety, but not free enough for the average grower.

Some of the Lawsons are still grown, but most commercial growers require more size and stem than is found in Mrs. Lawson and the numerous varieties that have been derived from that prolific source, and while many are still growing Winsor for its color, yet it scarcely reaches up to the standard of the large city markets.

Variegated varieties are not in large demand and Mrs. Patten and Variegated Lawson occupy a considerable proportion of the space that is devoted to those of fancy marking.

Summary.

It can scarcely be said that there is a standard crimson variety at this time, for although there are many that are being tested in various parts of the country, there seems to be something lacking, either in constitution, size, stem or color, and there still seems to be room for a good variety of this color.

The advances have been great in the past decade in carnation history, yet there is room at the top, and I hope that someone will eventually get there.

A MISSOURI CARNATION RANGE.

A. Jablonsky, whose present range and residence, at Olivette, Mo., are here illustrated, has not attained his success without a determined struggle. He began business at Wellston, St. Louis county, Missouri, in 1890, by renting two greenhouses and about two acres of ground for two years. At the expiration of the two years he bought the greenhouses and leased the ground for greenhouse purposes, for a term of twelve years. He had a general plant business.

In April of 1893, as a result of the improvement and grading of a tract of land across the railroad tracks, a culvert caved in and his grounds were completely flooded. Twenty-five thousand hotbed plants, ready for marketing, were destroyed, and a lot of roses, etc., in the field, were covered and ruined by six inches of muddy sediment. As the company that had caused this disaster failed in business a little later and the principal member of the company died, two years passed before Mr. Jablonsky received any reparation, and even then the courts granted him only eleven and one-half per cent of his actual loss.

Added to all this trouble was the financial panic—the memorable panic



Carnation Growing Establishment of A. Jablonsky, Olivette, Mo.

of 1893—which came just in time to destroy the spring trade of that year. The outlook was indeed gloomy, but Mr. Jablonsky remained at the same place until 1907, when he moved out to Olivette, where he had previously bought ten acres of good land and had built a range of six Dietsch houses in 1904, for the purpose of growing carnations. Since then he has about doubled the size of the range and is now using all of the space for the growing of carnations, with the exception of one house, which is devoted to Easter lilies. The giganteum type of lilies is the only kind he grows. The Enchantress varieties of carnations are the most favored by him; in red he prefers Beacon. Part of a house of his carnations is shown in one of the illustrations. Everything is economically arranged, and the appearance of the place, both inside and outside, bears evidence of good workmanship and good management.

Olivette, Mr. Jablonsky states, is truly a country place, although only ten miles from the courthouse in St. Louis, as there is no street car within two miles. It is fine, he says, to be surrounded by the best comforts of civilization and yet live in the country.

DETROIT.

The Market.

Last week found stock coming in much better. Roses were just about enough to go around. The price on roses is holding up to from $5 to $12 per hundred. Carnations are coming in stronger and along toward the latter part of the week showed a tendency to pile up. The price on these ran from $2 to $4 per hundred. Sweet peas are in good supply, but are cleaning up. Easter lilies and callas are just about equal to the demand and there is no oversupply in this line. Dutch hyacinths are in good supply and are the finest ever shipped into the market. These are selling well at from $4 to $5 per hundred. Tulips and daffodils are also in good supply and doing well. Paper Whites are not in heavy supply, but are plentiful enough to meet all demands. Roman hyacinths are hard to move at any price. Freesia is to be had in quantity. This flower has not been cleaning up, owing to the increased supply. Single and double violets are being received in large quantities and in order to move them wholesalers are obliged, at certain times, to make a clean-up price on them.

Smilax and other greens are of good quality. Fancy ferns are scarce and from the reports from the large dealers this will be a scarce and high-priced article before Decoration day.

Monday, February 6, stock of all kinds was scarce, owing to one of the heaviest blizzards in years, and the outlook for the next few days in the way of getting in stock was not encouraging.

Various Notes.

The meeting of the Florists' Club Monday evening, February 6, was well attended. It was with deep regret that the members learned of the absence of the essayist of the evening, Irwin Bertermann, of Indianapolis. Mr. Bertermann's paper, entitled "Retail Store Management," was read by J. F. Sullivan, and was pronounced as being very high class. An interesting discussion followed. M. Bloy showed a fine vase of Freesia Purity.

Ferdinand Beyer has taken a position as gardener with W. T. Barbour, Birmingham, Mich.

Philip Breitmeyer, who left last week for Cuba, will return about March 1. Before returning, it is his intention to visit some of the cities along the southern coast and attend the Mardi Gras at New Orleans. Mrs. Breitmeyer accompanied her husband as far as Philadelphia.

Harry G. Smith, for many years employed as a private gardener, opened a store opposite Evergreen cemetery last week and is now busy building several greenhouses. This part of the suburbs of Detroit is building up rapidly and soon Mr. Smith will be in the midst of a prosperous community.

In addition to a big rush of funeral work, Albert Pochelon, of the Bemb Floral Co., was exceedingly busy this week with an important table decoration, one feature being a Roman garden scene carried out with minutest detail.

Notice was served on B. Schroeter February 1 that the property on which his store and greenhouse are located has been leased to a large building company, who take possession March 1. This means that Mr. Schroeter will have to find temporary quarters until fall, when he will locate at 60 Broadway.

H. S.

GLADIOLI FOR MEMORIAL DAY.

Will you kindly tell us what time to start bulbs of Gladiolus Colvillei, in order to cut blooms for Memorial day?

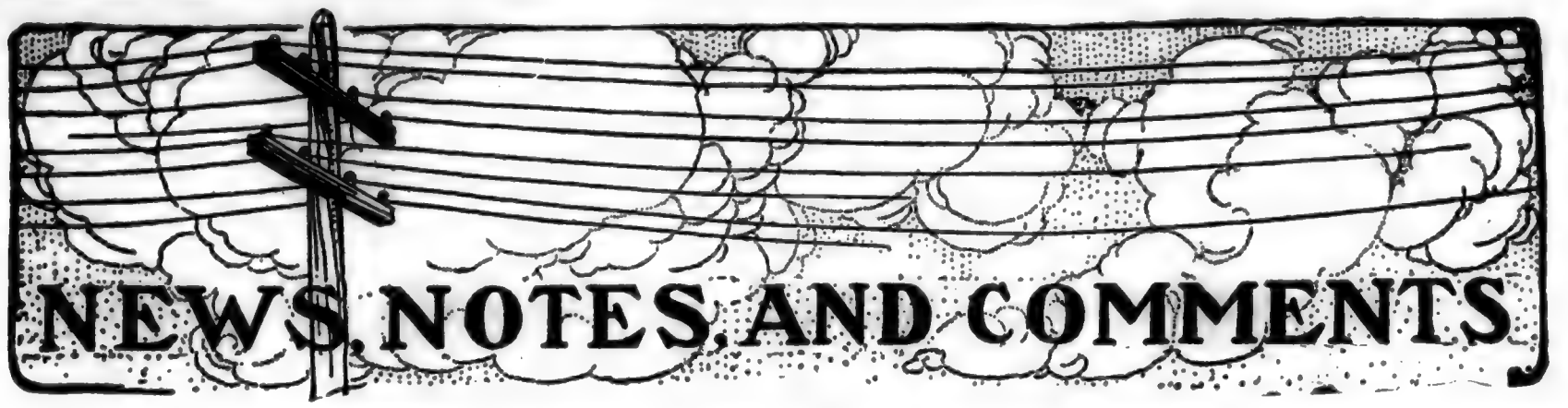
A. A. S.

Keep your gladioli in a cool pit or greenhouse, just clear of freezing, until April 10. Then place the plants in a light, sunny house, where an average night temperature of 50 degrees is maintained. Colvillei The Bride, the white variety, will come into flower eight or ten days earlier than Blushing Bride and Peach Blossom. None of these small flowered gladioli will stand hard forcing.

C. W.



In A. Jablonsky's Carnation Range.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Saratoga Springs, N. Y.—T. J. Totten advises all who grow asters outdoors to sprinkle with wood ashes as a preventive of bugs and blight. He experimented in that line last year, with complete success.

Albany, N. Y.—The regular meetings of the Albany Florists' Club are held on the first Thursday evening of each month, at 8 o'clock, 71 State street. Fred A. Danker, president; Robert Davidson, secretary.

Galesburg, Ill.—John B. Goldsberry, formerly employed by the Stark Bros. Nurseries & Orchards Co., at Louisiana, Mo., died at the home of his daughter in this city, January 1. He was born at Frankfort, Mo., April 7, 1827.

Sturgeon Bay, Wis.—Mrs. Herman Fritschler has been collecting Dutch bulbs and other stock for several years and is now growing potted plants and flowers on a considerable scale. She has been displaying some of her products in Wagener's drug store.

Fort Madison, Ia.—J. M. Auge reports that his holiday trade showed an increase of twenty-five per cent over that of last year. Contrary to the experience of many other florists, this increase was principally in the sale of cut flowers and wreaths and not in the sale of plants.

Hopkinsville, Ky.—William F. Snyder recently installed a new boiler. During a cold wave in the first part of January much of his stock was injured on account of the inadequacy of his heating plant. Conditions now are such as to give promise of a good spring trade.

Lancaster, Mass.—Miss Clara Francis has named her establishment, recently started here, the White Rose Greenhouses. Although she has scarcely yet begun her business career, she already reports having received good orders from different directions and she had a busy holiday season.

Great Bend, Kan.—Stoke & Stoke say that trade in this vicinity was better last year than ever before and they expect 1911 to be their banner year. On account of the mildness of the present winter, their expense for fuel has only been about half what it was up to the same date last year.

Johnstown, Pa.—The new range of greenhouses, 56x200 feet, which Traugott Malbranc built last summer back of Westmont, furnished their first crop of flowers in good season for the Christmas trade. The new houses are considerably larger than the ones Mr. Malbranc erected eight years ago on Barron avenue, Morrellville.

Concordia, Kan.—C. J. Lampe, proprietor of the Concordia Greenhouses, has built an addition for carnations. He reports good crops and good business, with considerable shipping.

Exeter, N. H.—James E. McAlpine, of Boston, who purchased a tract of land here about a year ago, is to erect a rose conservatory, 60x400 feet. The building material is already on the ground.

St. Bruno, Que.—Four new houses, of King construction, are being put up by the St. Bruno Floral Co. These are each 50x50 feet, with four lean-tos. These are constructed with the new T-iron eave.

Thompsonville, Conn.—The Brainard Floral & Nursery Co. has removed the most of its greenhouses from Garden street to its property on Maple street, where its nursery and seed departments are also located.

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Carnation Growing Establishment of A. Jablonsky, Olivette, Mo.

of 1893—which came just in time to destroy the spring trade of that year. The outlook was indeed gloomy, but Mr. Jablonsky remained at the same place until 1907, when he moved out to Olivette, where he had previously bought ten acres of good land and had built a range of six Dietsch houses in 1904, for the purpose of growing carnations. Since then he has about doubled the size of the range and is now using all of the space for the growing of carnations, with the exception of one house, which is devoted to Easter lilies. The giganteum type of lilies is the only kind he grows. The Enchantress varieties of carnations are the most favored by him; in red he prefers Beacon. Part of a house of his carnations is shown in one of the illustrations. Everything is economically arranged, and the appearance of the place, both inside and outside, bears evidence of good workmanship and good management.

Olivette, Mr. Jablonsky states, is truly a country place, although only ten miles from the courthouse in St. Louis, as there is no street car within two miles. It is fine, he says, to be surrounded by the best comforts of civilization and yet live in the country.

DETROIT.

The Market.

Last week found stock coming in much better. Roses were just about enough to go around. The price on roses is holding up to from $5 to $12 per hundred. Carnations are coming in stronger and along toward the latter part of the week showed a tendency to pile up. The price on these ran from $2 to $4 per hundred. Sweet peas are in good supply, but are cleaning up. Easter lilies and callas are just about equal to the demand and there is no oversupply in this line. Dutch hyacinths are in good supply and are the finest ever shipped into the market. These are selling well at from $4 to $5 per hundred. Tulips and daffodils are also in good supply and doing well. Paper Whites are not in heavy supply, but are plentiful enough to meet all demands. Roman hyacinths are hard to move at any price. Freesia is to be had in quantity. This flower has not been cleaning up, owing to the increased supply. Single and double violets are being received in large quantities and in order to move them wholesalers are obliged, at certain times, to make a clean-up price on them.

Smilax and other greens are of good quality. Fancy ferns are scarce and from the reports from the large dealers this will be a scarce and high-priced article before Decoration day.

Monday, February 6, stock of all kinds was scarce, owing to one of the heaviest blizzards in years, and the outlook for the next few days in the way of getting in stock was not encouraging.

Various Notes.

The meeting of the Florists' Club Monday evening, February 6, was well attended. It was with deep regret that the members learned of the absence of the essayist of the evening, Irwin Bertermann, of Indianapolis. Mr. Bertermann's paper, entitled "Retail Store Management," was read by J. F. Sullivan, and was pronounced as being very high class. An interesting discussion followed. M. Bloy showed a fine vase of Freesia Purity.

Ferdinand Beyer has taken a position as gardener with W. T. Barbour, Birmingham, Mich.

Philip Breitmeyer, who left last week for Cuba, will return about March 1. Before returning, it is his intention to visit some of the cities along the southern coast and attend the Mardi Gras at New Orleans. Mrs. Breitmeyer accompanied her husband as far as Philadelphia.

Harry G. Smith, for many years employed as a private gardener, opened a store opposite Evergreen cemetery last week and is now busy building several greenhouses. This part of the suburbs of Detroit is building up rapidly and soon Mr. Smith will be in the midst of a prosperous community.

In addition to a big rush of funeral work, Albert Pochelon, of the Bemb Floral Co., was exceedingly busy this week with an important table decoration, one feature being a Roman garden scene carried out with minutest detail.

Notice was served on B. Schroeter February 1 that the property on which his store and greenhouse are located has been leased to a large building company, who take possession March 1. This means that Mr. Schroeter will have to find temporary quarters until fall, when he will locate at 60 Broadway.

H. S.

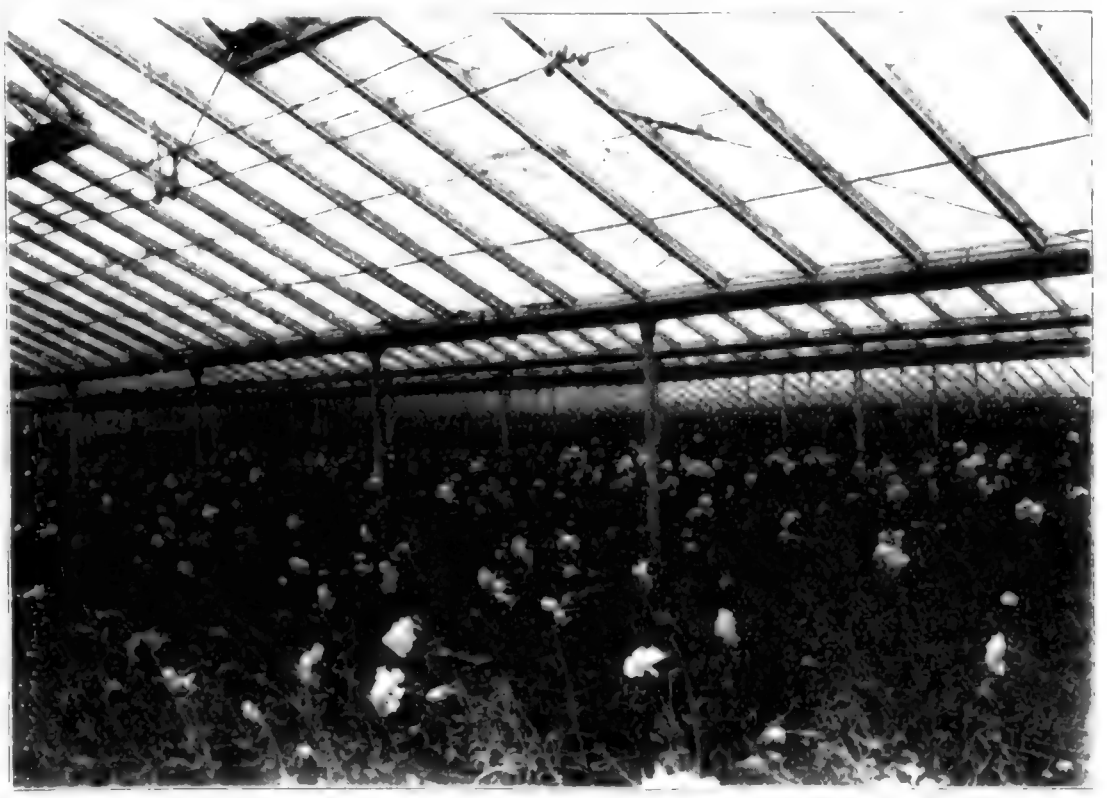
GLADIOLI FOR MEMORIAL DAY.

Will you kindly tell us what time to start bulbs of Gladiolus Colvillei, in order to cut blooms for Memorial day?

A. A. S.

Keep your gladioli in a cool pit or greenhouse, just clear of freezing, until April 10. Then place the plants in a light, sunny house, where an average night temperature of 50 degrees is maintained. Colvillei The Bride, the white variety, will come into flower eight or ten days earlier than Blushing Bride and Peach Blossom. None of these small flowered gladioli will stand hard forcing.

C. W.



In A. Jablonsky's Carnation Range.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Saratoga Springs, N. Y.—T. J. Totten advises all who grow asters outdoors to sprinkle with wood ashes as a preventive of bugs and blight. He experimented in that line last year, with complete success.

Albany, N. Y.—The regular meetings of the Albany Florists' Club are held on the first Thursday evening of each month, at 8 o'clock, 71 State street. Fred A. Danker, president; Robert Davidson, secretary.

Galesburg, Ill.—John B. Goldsberry, formerly employed by the Stark Bros. Nurseries & Orchards Co., at Louisiana, Mo., died at the home of his daughter in this city, January 1. He was born at Frankfort, Mo., April 7, 1827.

Sturgeon Bay, Wis.—Mrs. Herman Fritschler has been collecting Dutch bulbs and other stock for several years and is now growing potted plants and flowers on a considerable scale. She has been displaying some of her products in Wagener's drug store.

Fort Madison, Ia.—J. M. Auge reports that his holiday trade showed an increase of twenty-five per cent over that of last year. Contrary to the experience of many other florists, this increase was principally in the sale of cut flowers and wreaths and not in the sale of plants.

Hopkinsville, Ky.—William F. Snyder recently installed a new boiler. During a cold wave in the first part of January much of his stock was injured on account of the inadequacy of his heating plant. Conditions now are such as to give promise of a good spring trade.

Lancaster, Mass.—Miss Clara Francis has named her establishment, recently started here, the White Rose Greenhouses. Although she has scarcely yet begun her business career, she already reports having received good orders from different directions and she had a busy holiday season.

Great Bend, Kan.—Stoke & Stoke say that trade in this vicinity was better last year than ever before and they expect 1911 to be their banner year. On account of the mildness of the present winter, their expense for fuel has only been about half what it was up to the same date last year.

Johnstown, Pa.—The new range of greenhouses, 56x200 feet, which Traugott Malbrane built last summer back of Westmont, furnished their first crop of flowers in good season for the Christmas trade. The new houses are considerably larger than the ones Mr. Malbrane erected eight years ago on Barron avenue, Morrellville.

Concordia, Kan.—C. J. Lampe, proprietor of the Concordia Greenhouses, has built an addition for carnations. He reports good crops and good business, with considerable shipping.

Exeter, N. H.—James E. McAlpine, of Boston, who purchased a tract of land here about a year ago, is to erect a rose conservatory, 60x400 feet. The building material is already on the ground.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

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This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS, PAGE 94.

CONTENTS.

The Retail Florist	5
—Retailers' Advertising (illus.)	5
—Valentine Tables	5
—Interior Store Decoration (illus.)	5
—Retail Store Management	6
—Irwin Bertermann (portrait)	7
Giganteums for Easter	8
Flowers for Memorial Day	8
Culture of Snapdragons	8
Time to Sow Zinnias	8
Dahlias at Des Moines (illus.)	8
Seasonable Suggestions	9
—Bouvardias	9
—Rhododendrons	9
—Lorraine Begonias	9
—Callas	9
—Gladioli	9
—Freesias	9
Geraniums	9
—Seasonable Culture	10
Illinois State Florists' Association	10
—Meeting at Champaign	10
—President's Address	10
—The Horticultural Institute	10
—The Exhibition	10
—Those Present	11
Greenhouse Management	11
C. L. Washburn (portrait)	12
Carnations	12
—Carnations of Today	13
—Carnation Pocahontas (illus.)	13
—A Missouri Carnation Range (illus.)	14
Detroit	14
Gladioli for Memorial Day	15
News Notes and Comments	16
Obituary	16
—Mrs. Kaber	16
—John Bauscher, Sr.	16
—John M. Brown	16
—Gus Van Velsen	16
Chicago	21
St. Louis	23
New York	26
Philadelphia	32
Providence	36
Toronto	38
Boston	42
Steamer Sailings	44
Seed Trade News	45
—Seedsmen are Willing	46
—Imports	46
—The Sweet Pea in Commerce	47
—Catalogues Received	48
Dayton, Ohio	52
Vegetable Forcing	52
—Vegetable Markets	52
—Tomatoes and Cucumbers	58
Pacific Coast	58
—San Francisco	59
—Portland, Ore.	59
Cortland, N. Y.	60
Nursery News	60
—The American Landscape	66
Indianapolis	68
Columbus, O.	70
Baltimore	72
Pittsburg, Pa.	82
Crops for Vacant Houses	84
Greenhouse Heating	84
—Crude Oil as Fuel	84
—An Addition of Six Houses	86
—One House and a Lean-To	88
Evansville, Ind.	90
Buffalo	90
Cleveland	92
Yonkers, N. Y.	92
Montgomery	92

Troy, N. Y.—J. G. Barrett, on the hill, reports a continuous run of funeral orders. He keeps his ice-chest always filled with stock and his patrons know he can fill any order of any size at all times.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Special convention and National Flower Show, Boston, Mass., March 25 to April 1, 1911.
Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

THE members of the American Carnation Society will wear a special button at Boston and subsequent conventions.

THE southwest has had an unexpected hot wave. At Fort Worth, Tex., January 31, 94 degrees was registered.

NOW is a good time to buy cement; prices are said to be based on 85 cents per barrel f. o. b. factory.

SOME of the firms best worth dealing with deny trade prices to those claiming to be florists but who do not use a printed letter-head.

SNOW no longer ties up cut flower production, the way it did before iron gutters came into general use. Iron gutters soon clear themselves of snow.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

A CORRESPONDENT sends a rose bloom, enclosing a scrap of paper on which he has penciled, "Please give me name." There is nothing by which to identify the sender, who evidently has overlooked the fact that anonymous inquiries never are answered.

THE complete premium lists for the National Flower Show at Boston, March 25 to April 1, have been issued and may be had by addressing the secretary of any of the special societies coöperating or Chester I. Campbell, manager, 5 Park Square, Boston.

C. W. JOHNSON, secretary of the Chrysanthemum Society of America, has supplied a tabular report of the work of the committees of the society judging seedlings and shoots in the season of 1910, which was recorded in detail in The Review at the time.

OBITUARY.

Mrs. Kaber.

Mrs. Kaber, widow of the founder of the well known Kaber Co., La Porte, Ind., died February 4. She survived her husband by nearly three years. Several children are left, among them W. C. Kaber, who recently retired from the firm and removed to California. There are two daughters.

John Bauscher, Sr.

John Bauscher, Sr., father of the John Bauscher who conducts a large florists' business on Chicago street, Freeport, Ill., died January 26, of pneumonia. The deceased, also, was a gardener and florist, but retired twenty-four years ago and was succeeded by his son.

Mr. Bauscher, Sr., was born at Frankfort-on-the-Main, Germany, March 7, 1834, and came to America, with his mother and two brothers, in the fifties. Settling at Freeport, he learned the harness makers' trade, in which he continued for many years, at Freeport, Peoria, Ill., and Chattanooga, Tenn. At Peoria, in April, 1862, he married Miss Sophia Hoffman. He returned to Freeport in 1865, and ten years later he resumed the business of gardener and florist, which he had learned in Germany. He prospered well in this enterprise, and thus laid the foundations of the business which has been developed to its present large proportions by his son.

He is survived by his wife, two sons and two daughters, viz.: John Bauscher, Jr., Julius Bauscher, Mrs. Lloyd Aspinwall and Miss Tillie Bauscher, all of Freeport. He also leaves ten grandchildren and two great grandchildren.

John M. Brown.

John M. Brown, a florist who had been employed for the last four years at the greenhouses of C. B. Service, in Sharon, Pa., died of pneumonia January 27, after an illness of less than one week. He was born in New Jersey thirty-nine years ago.

Gus Van Velsen.

Gus Van Velsen died at the hospital at Nyack, N. Y., February 3, after an illness of six weeks, contracted from exposure, developing inflammatory rheumatism. He was a native of Holland, a son of the well known bulb grower of Haarlem, Peter Van Velsen. He came to this country in the early nineties and was employed by Pitcher & Manda, Bobbink & Atkins and other firms near New York. He located in the vicinity of Nyack several years ago and was employed lately by the Palisades Nurseries, at Sparkill, up to within a few weeks of his taking sick.

CHICAGO.

The Great Central Market.

Business has been slackening until there is an easier tendency in the market. When the market is at either extreme of supply, either radically short or heavily oversupplied, the shipping demand falls away. When the market is short prices advance beyond the point at which the stores in the smaller cities can use the stock at a profit. This condition has prevailed to a certain extent in the last fortnight, but a still more potent factor in reducing demand has been the fact that bulbous stock is now available almost everywhere; nearly every retailer who has any glass at all now has some bulbous flowers of his own, and so does not need to buy in Chicago. A still further factor at the opening of this week was the big storm, which delayed mail and express and interfered with retailing everywhere.

Bulbous stock has felt the changing condition more than any other item. There are now large receipts of fine tulips, better stock than has heretofore been seen, but it is not bringing as much money as a week ago. The same is true of Paper Whites, Romans, jonquils, daffodils and freesias. Valley also is abundant, though this is one of the items on which no one can predict what the morrow will bring forth. Easter lilies for the moment also are in heavy supply. There are not many callas, nor are they specially good.

The carnation market has weakened along with that for bulbous stock. There is an adequate supply of all colors of carnations, quality is good and a fairly active business is being done. Prices are no higher than usual at this season,

ORDER HERE AND GET THE CREAM OF THE

VIOLETS

for ST. VALENTINE'S DAY

YOUR supply of VIOLETS for February 14 is important—you can't afford to send out anything but the best, and you lose money if you run short. Send us your order today and you will be sure of getting all you order (order enough) and also sure of getting the cream of the crops, double or single. We can supply in any quantity.

CATTLEYAS

Our orchids are home-grown, and our sources of supply are so large you always can get your orders filled if you place them with us. Order now for St. Valentine's Day.

Freesia

We are getting in a fine crop of fancy Freesia, just right for St. Valentine's Day. Use it in your boxes.

Sweet Peas

Headquarters for fancy long peas in all colors. Demand for these so good it is safest to order in advance.

Carnations

We can fill all your orders. Our supply is large and the quality up to our usual high standard—none better. Let us hear from you on these, for we know you will increase your orders as soon as you have tried this stock.

Killarneys

A large cut of notably fine roses; most of them are of the special long fancy grade, but a new crop of shorter stems is just ready.

Beauties

For color and size of flower this stock would be hard to equal. Specially strong on the 36-inch and up. Can fill the largest orders.

Fancy Valley

Fine Valley is something you need, not only for St. Valentine's, but every day in the year. We **always** have it. Order of us.

Also place orders with us for home-grown Gardenias.

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans, Freesia, etc.

Headquarters for all Green Goods

Fancy Ferns that are without equal; best we ever had to offer at this time of year.

CURRENT PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$6.00 to	$7.50
Gardenias..... "	4.00 to	5.00
ROSES		
AMERICAN BEAUTY		**Per doz.**
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
ROSES		**Per 100**
White Killarney, special.....		$15.00
" " select	$10.00 to	12.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....		6.00
My Maryland, special.....		15.00
" " select	10.00 to	12.00
" " seconds.....	4.00 to	6.00
Richmond, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		**Per 100**
Common		$ 2.00
Select, large and fancy.....	$3.00 to	4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.25
Violets, California		.75
Violets, Princess of Wales		1.00
Easter Lilies..		12.50
Callas.....per doz., $1.50 to $2.00		
Valley, select		3.00
" special.....		4.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	1.00 to	1.50
Jonquils.....	3.00 to	4.00
Paper Whites.....	3.00 to	4.00
Romans	3.00 to	4.00
Trumpet Narcissi.....	3.00 to	4.00
Freesia.....		4.00
Tulips.....	3.00 to	5.00
DECORATIVE		
Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	5.00 to	10.00
Smilax.....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 2.50		.25
Galax..... " 1.00		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

VIOLETS

For ST VALENTINE'S DAY, February 14, we shall have our usual large supply of fine stock--fancy double (Marie Louise), extra fancy, long-stemmed singles (Princess of Wales), 50 in a bunch, and also California.

Write for SPECIAL QUOTATIONS on large lots

ORCHIDS

Finest Cattleyas in the land, and our sources of supply are so extensive we always can furnish. Price, $5.00 to $7.50 doz. **Special varieties in season furnished on short notice.**

WHITE LILAC

This is wonderfully fine this season, and we are the only source of supply for the fresh western-grown article. Price, $1.50 per bunch.

A big cut of finest Easter Lilies—special quotations on quantities

FANCY ROSES

American Beauties, finest quality and a large supply—just in with a big crop. Order of us; we can furnish all lengths in quantity. Our Killarneys are grand.

CARNATIONS

Our Carnations are not only fancy stock, but they **carry.** We make a specialty of long-distance shipments and supply the largest buyers in this market.

CROWEANUM, the big Adiantum, once used, always used
Order VIOLET BOXES of any kind and we make QUICK SHIPMENT

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

rather lower than a year ago, if anything.

Violets are less plentiful than they were, but the opinion is that the growers are simply accumulating a supply to pick at the end of the week for the large demand anticipated for St. Valentine's day. Cattleyas are slightly less plentiful and prices are stiffening. The quality of many of the Trianæ coming in is superlatively good. The number of local sources of supply is increasing rapidly. Gardenias have been going a little slow, but many advance orders for violets, cattleyas, gardenias and valley have been booked for Valentine's day. Sweet peas have become one of the short items. Some of the stock now coming in is of exceptional quality, but the supply is not large in any grade.

Roses are slightly easier simply for the reason that demand has abated; the supply has increased only slightly. In fact, Beauties are less plentiful than they were. Once more it is apparent that the finest grade of Killarney, White Killarney and Richmond are the slowest to move.

Some of the wholesalers complain that Adiantum Farleyense is not properly appreciated. For the moment, Mexican ivy is the popular green. Ferns are stiffening in price and some of the wholesalers predict that the fireworks will begin before the month is out.

Club Meeting.

The members of the Chicago Florists' Club evidently think that if the club's president, H. E. Philpott, can come all the way from Winnipeg for each meeting, it is up to those who live in the city to be present when his gavel falls.

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO
Mention The Review when you write

At the meeting held February 2 the attendance was one of the largest of the winter. Among those present were W. F. Kasting, of Buffalo; Nic Zweifel, of Milwaukee; C. W. Scott, of New York, and L. W. Wheeler, of Hollister, Cal.

The following new members were elected: C. L. Sherer, Max Cohen, W. L. Kroeschell, J. Wolniewicz and E. F. Winterson, Jr. Those proposed for membership were: Harry F. Gray, William Wolf, Robert E. Newcomb, Edward Goldstein and C. A. Beatty.

Alex. Henderson, of the good of the club committee, asked for suggestions as to the club's program for the coming year. George Asmus, Walter Scott, John Degnan and A. C. Kohlbrand, always fertile with ideas, made valuable suggestions. A. Zech made a report for the committee on sports and P. J. Foley for the transportation committee. A committee, consisting of H. E. Philpott, A. T. Pyfer and H. N. Bruns, presented resolutions on the deaths of J. F. Klimmer and Henry Mundt, which were adopted. The banquet committee, of which A. C. Kohlbrand is chairman, was made one of the standing committees.

Nic Zweifel, of Milwaukee, and P. Olsem, of Joliet, spoke on the carnations on the exhibition table. A committee of judges, consisting of John Then,

VIOLETS

For Valentine's Day

QUALITY AND QUANTITY

M. C. Gunterberg

27-29 Randolph St., CHICAGO

Water, Water Everywhere, but not a drop will spoil
SPRINKLEPROOF RIBBONS
(trade mark)
and
SPRINKLEPROOF CHIFFONS
(trade mark)
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

Harry Blewitt and C. W. Johnson, scored them as follows: Washington, 89 points; scarlet seedling No. 186-07, 86; Princess Charming, 85; Bright Spot, 88; white seedling No. 274, 80. The first three were from the Chicago Carnation Co., the other two from Mr. Zweifel.

The usual refreshments were served and with so large an attendance there were a large number of members who claimed the floor for one purpose or another.

Various Notes.

There was a well attended meeting

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us on Large Orders of

CARNATIONS

FINE QUALITY

Place a regular order with us.

CURRENT PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged according to value.

	Per 100
CARNATIONS, fancy	$ 4.00
" first quality	3.00
ORCHIDS, Cattleyas per doz., $6.00 to $7.50	
HARRISII and CALLAS per doz., 2.00	15.00
NARCISSUS PAPER WHITE	3.00
ROMANS	4.00
JONQUILS,	4.00
TULIPS	4.00
FREESIA	4.00
VALLEY	$3.00 to 4.00
VIOLETS, double	1.00
" single, ex. fancy Princess of Wales	1.00
MIGNONETTE, large spikes	4.00 to 6.00

	Per 100
SWEET PEAS	$1.25 to $1.50
ADIANTUM	1.00
ADIANTUM CROWEANUM, fancy	1.50
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.50
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

of the wholesalers at the store of Hoerber Bros., Saturday afternoon, February 4, at which a committee, consisting of August Poehlmann, of Poehlmann Bros. Co.; N. J. Wietor, of Wietor Bros., and C. M. Dickinson, of E. H. Hunt, was instructed to secure binding signatures covering definite spaces in the proposed Market street florists' building. Armed with guarantees covering eighty per cent of the space in the proposed building, the committee is authorized to make a lease of the entire building in the name of the Chicago Wholesale Florists' Association, the charter for which will be amended to cover the necessities of the case. George Reinberg presided at the meeting.

The wholesalers might as well move, for no one will be able to recognize their addresses after April 1. On that date a new system of numbering goes into effect in the downtown district. The Atlas block, known for years as 51 Wabash, will become 162 North Wabash. Winterson's Seed Store will be 166 North Wabash. Every number in the wholesale cut flower district will be altered.

The big storm February 5 inflicted some damage on the growers, but all things considered they got off luckily, nothing worse being reported than the

Pussy Willows

A NOVELTY—60c DOZEN

LONG, straight stems, each stem carrying several large, fully developed catkins. Leading retailers use them on almost every order and find they make a hit. Order some for today, and more for Valentine's Day.

Headquarters for Home-Grown Gardenias.

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

VALENTINE'S DAY PRICE LIST

Cattleyas	per doz.,	$6.00 to $7.50
Gardenias	"	3.00 to 5.00
BEAUTIES		Per doz.
Long stems		$5.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems		$0.75 to 1.00
		Per 100
Killarney		5.00 to $10.00
Richmond		5.00 to 10.00
White Killarney		5.00 to 10.00
Maid and Bride		5.00 to 10.00
My Maryland		5.00 to 10.00
ROSES, our selection		5.00
" extra select		12.00 to 15.00
Carnations, common		2.00 to 3.00
" fancy		4.00
Violets		.75 to 1.00
Valley		3.00 to 4.00
Easter Lilies,	per doz.,	$1.50 to $2.00
Callas	per doz.,	1.50 to 2.00
Paper Whites, Romans		3.00
Tulips, Jonquils		3.00 to 4.00
Sweet Peas		.75 to 1.25
Asparagus Plumosus	per string,	.60 to .75
" "	per bunch,	.35 to .50
" Sprengeri	per 100,	2.00 to 4.00
Adiantum Croweanum	"	.75 to 1.50
Smilax	per doz.,	$1.50 to $2.00 15.00
Ferns	per 1000,	2.50 .25
Galax	"	1.00 .15
Leucothoe	"	7.50 1.00
Mexican Ivy		1.00
Boxwood	per case,	7.50

Subject to Market Changes

Mention The Review when you write.

collapse of about fifteen bars on one of the Beauty houses of Poehlmann Bros. Co. At Hinsdale the propagating houses of Bassett & Washburn were reported completely buried in the drifts.

Paul Blome, who has been ill for a number of weeks, is on his way to recovery and is expected to be able to attend to his duties within the coming ten days.

Peter Reinberg bought a car of glass a few months ago, but Tim Matchen, who has charge of the store, says he has heard nothing as yet about new houses.

Miss M. C. Gunterberg says she looks for next week to break all February records, especially in the demand for violets.

The Fleischman Floral Co. is featuring Violet Marie Elise. This is a variety originating with Thomas De Voy's Son, Poughkeepsie, N. Y., as a sport of Marie Louise. The color is a dainty light wistaria shade. It has not yet come into the wholesale markets.

G. M. Reburn has returned from a successful maiden trip of six weeks for the new firm of A. Henderson & Co.

Carl Thomas, of the A. L. Randall Co., has put in a busy week fighting off pneumonia. Frank Johnson has returned from a week's trip to Minneapolis and St. Paul.

It is reported that the Des Plaines Violet Co. has ordered a car of glass for a range of violet houses at Des Plaines. Local parties and a Chicago wholesaler are said to be interested.

Kyle & Foerster have a report that Peter Weiland, who last year sold his share in the business of Weiland & Olinger at New Castle, is preparing to erect a new range of ten houses there this season.

Comment has many times been made that wild smilax is not in as large demand in this market this season as in other years. E. E. Pieser, of Kennicott Bros. Co., says the falling off in demand cannot be explained by a lack of quality in the goods, for he says the stock they have handled this year has been the best he ever has seen.

Fred Sperry, of Vaughan & Sperry, has been confined to his home by the grip for several days.

John Steinmetz, formerly city salesman and later traveler for the W. W. Barnard Co., recently bought the retail store of Mrs. Paasch on North Halsted street. February 4 he turned out $300 worth of funeral work, including several large designs.

The E. F. Winterson Co. still is handling poinsettias, but expects to clean out the crop for Valentine's day. E. F. Winterson, Jr., has been on a business trip north.

C. W. McKellar reports the passing of cypripediums. He says there is an increase in the demand for orchids, other varieties than cattleyas, dendrobiums and oncidiums being in good request.

An adjourned meeting of the Horticultural Society of Chicago will be held at the Art Institute Tuesday, February 14. The annual election is to take place.

The Star Floral Co., at Wilmette, of which John Flint is manager, plans to house next season 4,000 plants of a white seedling carnation raised on the place.

B. Eldridge, of Belvidere, was a recent visitor. He plans to plant 2,500 Carnation Washington next season.

F. Liebermann, who left Vaughan & Sperry to go into business for himself, buying the store of Mrs. Lundberg at 1609 North Wells street, is well pleased with his start.

John Michelsen says E. C. Amling has reported safe arrival in the summer clime of Orange, Cal. O. P. Bassett and Ned Washburn are at Pasadena.

Fancy Carnations Highest Quality

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

PRICE LIST

		Per 100
Carnations,	extra fancy	$ 4.00
"	select	3.00
"	choice	2.00
Violets,	double	$0.75 to 1.00
"	single	.50 to .75
Sweet Peas		.75 to 1.50
Lilies		15.00
Valley,	choice, Blue Ribbon	3.00 to 4.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. **CHICAGO**

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SPRINKLEPROOF RIBBONS
(trade mark)
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Will not Collapse when Exposed to Water.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK
Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

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We Can Supply You with BEAUTIES

THE FINEST THE MARKET AFFORDS

in any quantity and any length of stem

Quality of all our stock is fine---Roses and Carnations

You can wire orders to us with certainty that they will be well taken care of

PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Extra long	$5.00
36-inch stem	4.00
30-inch stem	3.50
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.25
Short stem	75c to 1.00

		Per 100
Richmond, Killarney, White Killarney, Field, My Maryland	Special	$12.00
	Select	$8.00 to 10.00
	Medium	6.00
	Short	5.00
Uncle John, Bride, Ivory, Sunrise, Gate	Select	8.00 to 10.00
	Medium	6.00
	Short	5.00
Perle		6.00 to 10.00

ROSES, OUR SELECTION, $4.00 per 100

CARNATIONS	Per 100
Good	$3.00
Select	4.00
Short	2.00
Harrisii	per doz., $2.00
Valley	4.00
Violets	$0.75 to 1.25
Sweet Peas	.75 to 1.25

	Per 100
Jonquils	$3.00 to $4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 2.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

35 Randolph Street, - - CHICAGO, ILL.

Mention The Review when you write.

SPRINKLEPROOF RIBBONS
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Will not Collapse when Exposed to Water.
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NEW YORK
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There is quite a colony of Chicago florists in Los Angeles and vicinity.

Among the week's visitors have been H. E. Philpott, Winnipeg, Man.; B. Eschner and J. A. Farney, of M. Rice & Co., Philadelphia; C. B. Knickman, of McHutchison & Co., New York; Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia; William Dittman, New Castle, Ind.; W. F. Kasting, Buffalo; William Graff, Columbus, O.

Bowling.

Two teams of the All Stars of Joliet, headed by Peter Olsem, of the Chicago Carnation Co., were the guests of the Chicago bowlers February 5. The first team for the visitors won two out of three from the Chicago bowlers, while the second team took three straight games. There was a large attendance on the alleys and a thoroughly enjoyable afternoon.

The record of the Bowling League for February 1 is as follows:

Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Ayers	130	171	184	Foster	144	149	161
Winterson	137	197	131	Byers	154	114	116
Goerisch	170	104	185	Cohen	123	74	117
Schultz	140	159	136	Krause	131	109	158
A. Zech	166	164	153	Wolf	161	166	156
Total	743	795	789	Total	713	612	708

Violets.	1st	2d	3d	Orchids.	1st	2d	3d
Vaughan	151	131	189	Huebner	165	164	173
Lieberman	159	128	170	Zech	157	145	144
Friedman	167	142	140	Graff	151	149	160
Laz	96	124	90	Degnan	165	136	134
Lohrman	145	166	141	Farley	176	134	150
Total	718	691	730	Total	814	728	761

ST. LOUIS.

The Market.

Last week the weather was clear and warm. This brought the scarcity of the previous two weeks to an end in everything except roses; these are still off crop. The wholesalers found it necessary to reduce the prices of carnations, violets and sweet peas. Of these the market had a large supply all the week, with not enough demand to consume them even at the lower prices. Extra fancy carnations did not bring over $3 per hundred. Enchantress, Rose-pink Enchantress and all whites sold best. Good Beacons, too, sold well. A good cut is expected from now on in all varieties.

In California violets there is a decided glut; all the wholesalers have been loaded down with them. They sold at $1.50 to $2 in thousand lots; Maz-

zuras, $3 to $5 per thousand and Hericks not much over $1, but on Monday, February 6, the price was up to $5 per thousand on Californias.

Roses are coming in slowly and clean sales have been reported on these. Beauties are scarce; so, also, are Killarneys and the white varieties.

In bulbous stock the demand was light and the market was well supplied with callas, Harrisii, valley, freesias, tulips, Romans and Paper Whites. All of these were lowered somewhat in price. In sweet peas a lot of stock went to waste for want of demand.

All of our wholesalers are now looking for a big demand and expect to be well supplied with everything in season on St. Valentine's day.

Various Notes.

B. Eschner, of M. Rice & Co., made the rounds of the trade here last week. He reports a good business trip.

The greenhouse plant of the Eggeling Floral Co., at Kinloch, was recently sold under deed of trust and is now offered for sale by the parties who purchased it, at Clayton. The Eggelings still run their retail store on South Grand avenue.

All the seed houses have issued their spring catalogues. The Young & Sons Co., the St. Louis Seed Co. and the Schisler-Corneli Seed Co. have all sent out handsome, up-to-date books.

Charles Bleekert, the Labadie avenue florist, will build a few more houses this spring and will go heavily into the plant growing business. He has several houses full of excellent blooming plants.

The officers of the Florists' Club held a meeting February 6 at the store of the Smith Wholesale Floral Co., and made up a program for the celebration of the club's twenty-fifth anniversary. Their report will be placed before the members of the club at the next meeting.

C. A. Kuehn and J. J. Beneke took their turn in bowling at the A. B. C. tournament in the Coliseum last week. Both fell below their regular averages and fell several points below the prize money.

I. Rosnosky, representing the Henry F. Michell Co., Philadelphia, reports successful business during his few days' stay in the city.

C. C. Sanders has just finished building his new garage at his Henley road place. His retail place, under the management of his son, Oliver K., has had a good run of business since the first of the year.

John Connon, of the Connon Floral Co., at Webster Groves, reports several large jobs for receptions and weddings last week. The firm is cutting a good lot of carnations and smilax at present.

Robert Thomson reports that his firm has several good contracts for building greenhouses this summer for the local growers and expects this to be the firm's best year.

The Andersen Specialty Co., of Chicago, made an exhibit at the paint men's convention, showing its preparation for cleaning greenhouse glass. The exhibit was left with the Smith Wholesale Floral Co., which will be local agent for the goods.

W. J. Pilcher, of Kirkwood, Mo., left February 6 for a few days' stay at Chicago. He expects to stop off at Champaign, Ill., on his way home, to attend the meeting of the Illinois State Florists' Association.

Anton Bros., of Clayton, Mo., are sending in a fine cut of Enchantress, Rose-pink Enchantress and White Enchantress. They expect to build a few more houses this summer, for carnations.

Miss May Burns, who succeeded Mr. Burke under the name of the Burns Floral Co., has closed the place at Grand and Finney avenues. Miss Burns says she will later open on Eastern avenue, west of Grand avenue.

VIOLETS

For Valentine's Day

PERCY JONES

THE Wholesale Florist

27-29-31 Randolph Street, CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
36 inch stems	3.50
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stems, per 100, $4.00 to	6.00

		Per 100
Killarney	Extra fancy	$10.00
White Killarney	Fancy	8.00
Mrs. Jardine	Good	6.00
Richmond	Short	4.00

		Per 100
Bride, Maid, Uncle John	Fancy	$8.00
	Good	6.00
	Short	4.00
Perle		6.00
ROSES, our selection		5.00
Carnations, fancy		4.00
" good	$2.00 to	3.00
Valley	4.00 to	5.00
Adiantum		1.00
Sprengeri, bunch, $0.50 to $0.75		
Asparagus, " .50 to .75		
Ferns, per 1000, 2.00 to 2.50		
Galax, " 1.00 to 1.50		

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

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SPRINKLEPROOF RIBBONS
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SPRINKLEPROOF CHIFFONS
(trade mark)
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

USE Budlong's Blue Ribbon Valley

WHENEVER

you are in the market for **Cut Flowers,** it will be well for you to think of **Hunt.** We do not wish to tell you where to buy, **but** we want to let you know that we have just as fine a line of stock as comes to this market. **Everything in season.** Last week we wrote about **Valentine's day,** February 14, and we are really surprised the way you got to work and sent in your orders for that day. **We** are especially pleased and to those who have not ordered, **we** advise doing so at once. There will be a good supply of everything.

Have you seen **Washington's Little Hatchets?** Every one will want them. We have them. You had better get a good supply.

PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$6.00
24 to 30-inch	$4.00 to	5.00
18 to 24-inch	3.00 to	4.00
15 to 18-inch	2.00 to	3.00
12 to 15-inch	1.00 to	2.00
8 to 12-inch		.75
ROSES		**Per 100**
Brides	$6.00 to	$10.00
Maids	6.00 to	10.00
Richmonds	6.00 to	10.00
Killarney, white, pink	6.00 to	10.00
My Maryland	6.00 to	10.00
Perles	5.00 to	8.00
Roses, our selection		8.00
" extra select		12.00
MISCELLANEOUS		
CARNATIONS, medium		2.00
" fancy		3.00
" extra fancy		4.00
Harrisii Lilies		15.00
Callas	12.50 to	15.00
Valley	3.00 to	4.00
Violets, single	.75 to	1.00
" double	.75 to	1.00
Mignonette	4.00 to	8.00
Sweet Peas	.75 to	1.50
Jonquils, Daffodils		4.00
Paper Whites		3.00
Romans		3.00
Tulips	3.00 to	4.00
Leucothoe		.75
Adiantum	.75 to	1.00
Asparagus Strings, each	.50 to	.60
Asparagus Bunches "	.35 to	.50
Sprengeri Bunches "	.35 to	.50
Smilax, per doz.	1.50 to	2.00
Galax, per 1000		1.00
Ferns, per 1000		2.50
Boxwood, per lb.		.25
Mexican Ivy	.75 to	1.00
Wild Smilax, per case	$3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

Mention The Review when you write.

Water, Water Everywhere, but not a drop will spoil
SPRINKLEPROOF RIBBONS
(trade mark)
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WERTHEIMER BROTHERS
NEW YORK

USE Budlong's Blue Ribbon Valley

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Geo. H. Angermueller handled a nice lot of cut orchids last week and says he expects to have regular shipments from now on. His consignments of tulips and Von Sions were large last week, with a good demand.

The largest wedding of the season, the Allen-Catlin wedding, made a busy week for the local florists. The firms who had the bulk of the work were: C. Young & Sons Co., furnishing the house decorations; Miss M. S. Newman, supplying the bridal bouquets, and the Ellison Floral Co., which had the decorations for the reception at the Country Club. Nearly all the florists had something to do for this big event.

J. J. B.

Sistersville, W. Va.—E. Huston & Son, the Thistle avenue florists, have opened a new store in the Morrison building, on Welles street.

NEW YORK.

The Market.

The week opened with a cold wave. The blizzard came before noon, February 6, and winter seems to have arrived. Business continues barely steady and prices do not advance. The shipments are not excessive, but the market cannot absorb all of them, violets especially hanging fire and many thousands going to the street men. The colder weather should bring about a general improvement. A few large balls and weddings are being consummated this week and next. The Gould-Decies affair made quite an inroad into the daisy, white lilac, and white rose supply. The holidays in celebration of Lincoln's and Washington's birthdays are close at hand, and Valentine's day, it is hoped, will clean up the violet supply. The next two weeks should be the best of the year to date and all the days up to Lent are filled with dinners and receptions.

The rose stock now arriving is first-class. The demand is most urgent for the lower grades, especially of Bride and Maid. There have been fewer Beauties of the top quality than were needed and prices have advanced slightly. The outlook for abundant shipments is now improving. Killarney maintains its reputation as a cropper. Last week 4 cents was called high for most of the carnations; in fact, at times 3 cents was the top for anything but the novelties. The tendency is upward. Orchids are in wide demand and the supply is lighter. The best now are firm at 50 cents each. Gardenias, when perfect, realize $5 to $6 a dozen. Plenty of short-stemmed stock arrives, for which little is asked. Bulbous stock of every kind is too abundant. Prices are barely steady at the reduction. Lilies hold at $10 and valley at $3 per hundred. These are top prices.

Smilax is a drug and much of it is unsalable. Wild smilax is selling well. Large quantities of laurel roping and asparagus strings have been sold for the big decorations.

Various Notes.

The Florists' Club will hold its monthly meeting next Monday evening, February 13. In addition to his stereopticon lecture, Mr. Vincent will have some interesting news about Baltimore and the convention of the S. A. F. next August. President Nugent says the gavel will fall at exactly 8 o'clock. The new methods of the caterers will

MILWAUKEE VIOLETS

ARE FRESH AND FRAGRANT

Use Them for Valentine's Day

ALL THE SPRING FLOWERS IN LARGE SUPPLY

We have plenty of **Asparagus Strings** and **Smilax**. Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

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Their Use Denotes the up-to-date Florist.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

appeal to all and the exhibits will be interesting as usual. In the afternoon a holiday crowd will be at the bowling alleys in competition for prizes.

The annual dinner of the Florists' Club will be held Saturday, March 18, at Shanley's, Forty-second street and Broadway, the scene of the great success of 1909. The tickets are $4 for gentlemen and $3 for ladies.

The Yonkers Horticultural Society celebrated Tuesday evening, February 7, at its second annual banquet. Arthur Herrington was toastmaster. There were delegations from all the sister societies within a radius of thirty miles.

On Friday evening the Orange Horticultural Society will have its annual smoker at Orange, N. J. The Elberon society will celebrate at Long Branch, N. J., in a few days.

The dinner of the New York and New Jersey Plant Growers' Association at the Café Martin, February 2, was a brilliant affair, the menu irreproachable in quality, and the crowd of nearly eighty a happy and congenial one. The association provided for its guests with an abundance of music and a variety of vaudeville talent that kept the diners interested until midnight. President Abraham Lincoln Miller presided, and ex-President Pierson was his right-hand man. Interesting addresses were made by Messrs. Miller, Pierson, Roehrs, senior and junior; Steinhoff, Schultheis, Esler, Elliott, Siebrecht, and Mrs. Julius Roehrs, Jr. Mrs. Roehrs spoke eloquently in behalf of the Ladies' Auxiliary of the S. A. F., and urged all the ladies present to attend the Boston show. The attendance from New York is expected to be so large that the engagement of the upper deck of the Harvard is contemplated.

John G. Esler, of Saddle River, N. J., met with a painful accident on his way from the plant growers' banquet to his hotel. A collision with a trolley car resulted in a dislocated hip. He is now at the New York hospital and the latest reports give assurance of a speedy recovery.

J. V. Phillips, Brooklyn, has the decoration of the Twenty-third Regiment armory for the auto show, February 11 to 18, also the MacNamee-Sullivan church and house wedding, February 11, an elaborate affair.

S. Masur, Brooklyn, has had a busy winter, he says, and expects to be settled in his new store by May 1.

WESTERN

ORCHIDS

Chas. W. McKellar
51 Wabash Avenue, CHICAGO

Headquarters

VALENTINE'S PRICES

ORCHIDS			
Cattleyas, pinkish lavender	Per doz.	$6.00 to	$7.50
Dendrobium Formosum, white	"	5.00 to	6.00
Oncidium, yellow	Per 100 fls.,	3.00 to	5.00
Gardenias, home-grown	Per doz.,	3.00 to	4.00
" " fancy	"		5.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in.	"		5.00
20 to 24-in.	"	3.00 to	4.00
15 to 18-in.	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		5.00
" special	"		12.00
CARNATIONS			
Select	Per 100,	2.00 to	3.00
Fancy	"		4.00
MISCELLANEOUS STOCK			
Valley	Per 100,	3.00 to	4.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	1.50
Sweet Peas	"	.75 to	1.50
Violets, double	"	.75 to	1.00
" single	"		.75
Paper Whites	"	3.00 to	4.00
Romans	"	3.00 to	4.00
Freesia	"	3.00 to	4.00
Tulips	"	3.00 to	5.00
Daffodils	"	3.00 to	4.00
Jonquils	"	3.00 to	4.00
Mignonette	"	4.00 to	8.00
DECORATIVE			
Asparagus Plumosus	Per string,	.60 to	.75
" "	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50 "		12.00
Mexican Ivy	Per 1000, 6.00 "		.75
Ferns	" 2.50 "		.25
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.
Subject to market changes

CHAS. W. McKELLAR
51 Wabash Ave., CHICAGO

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TRADE MARK GSB

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St. Patrick Green

(The Only True Irish Color)

DARK GREEN (The Color Beautiful)

You have never **seen** a **Carnation Green** unless **you** have used **our** brand. Our coloring is not a **joke** and should not be classed with the sickly looking, toneless and muddy article—called green—that is trying to be forced upon the market. **Our** greens are scientifically prepared, sold under a **guarantee** and used by the leading florists and dealers throughout the United States and Canada. Sent postpaid on receipt of price, $1.00 the quart. Order your supply **now** for St. Patrick's Day.

We make a **Yellow, Blue, American Beauty, Orange, Lavender, Pink, Purple** and **Light Red.** All colors $1.00 the quart, except Blue, which is $1.25, postpaid.

Samples FREE for the Asking

Burton-Allison Company

84 Adams St., CHICAGO, ILL., U.S.A.

Mention The Review when you write.

The dynamite explosion, February 1, did a tremendous amount of damage to the seedsmen's plate glass windows, three of Peter Henderson's being blown into the street, and the entire front of Stumpp & Walter and the windows of Burnett Bros., on Cortlandt street, being destroyed.

Badgley, Riedel & Meyer are now receiving the entire output of the A. J. Guttman greenhouses, at Summit, N. J.

Joseph H. Fenrich has called a meeting of his outing committee for Monday, February 13.

An announcement is made of the marriage of Mrs. John Scott and George Scott, a brother of her first husband.

Isaac S. Hendrickson lectured before the Massachusetts Horticultural Society February 4.

Wertheimer Bros. call themselves the National Ribbon House. One of the reasons is that Sam Eintracht is at Boston, George W. Cohen at New Orleans, Sam Seligman at Denver and L. Goodfriend at Los Angeles this week.

Russin & Hanfling have sublet their entire building at 45 West Twenty-eighth street, a quick reward of $2,000 yearly for their enterprise. William C. Ford's handsome store is on the ground floor of this building.

Bowling.

Monday afternoon, February 13, the prize for the high score from 3 to 6 p. m. will be a bottle of champagne, and for the high average a bolt of fancy ribbon. Owing to illness of some of the players, the match with Rutherford will take place at the New York alleys Friday evening, February 17. W. C. Rickards, Jr., won the bottle of champagne February 3. The scores were:

Player.	1st	2d	3d	4th
Rickards	161	138	144	159
Nugent	97	129	88	91
Shaw	135	146	165	144
Kessler	105	108	120	108
Moltz	105	112	105	99

J. Austin Shaw.

??????????????



??????????????

Watch this Space

A Very Knotty Problem Solved in a Very Simple Way

SEE NEXT WEEK'S ISSUE

Eau Claire, Wis.—W. H. Demmler, who last summer succeeded to the business of O. R. Demmler, says the holiday trade was the best in the history of the trade in Eau Claire.

Cyaceine Flower Coloring

Any color, by mail, 20c per quart.

St. Patrick Green, Pink, Orange, Blue, Yellow, American Beauty.

Orders promptly filled.

C. R. CRANSTON, 73 Fifield Ave., PROVIDENCE, R. I.

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Glens Falls, N. Y.—A. J. Binley reports a good sale on his cut flower holders. By the use of these the danger of flowers being upset is overcome, and they are, in addition, a time saver.

Bulbous Stock

	Per 100
Valley	$3.00 to $4.00
Freesia	4.00 to 5.00
Single Daffodils	4.00
Tulips, single	3.00 to 4.00
Tulips, double	4.00

In offering you this Bulbous Stock at these prices, we know we are giving better values than it is possible to get anywhere else.

Leucothoe, Galax Ferns, Wild Smilax

We sell only the best that money can buy. These Greens cost us more to buy—**but quality** is the first thought and we know what you expect from us.

SPHAGNUM MOSS

5-bbl. bale	$ 2.00
Six 5-bbl. bales	10.00

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

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PHILADELPHIA.

The Rising Eastern Market.

The weather bureau asserts that we have had only one clear day this year. This may account for the extreme shortage of those varieties of flowers that require sunshine. There are not enough flowers to fill all orders and prices are firm. The only exceptions are Beauties and cattleyas, which seems rather odd, as neither Beauties nor cattleyas are in crop. Beauties have fallen in price just when they were expected to advance. It may be that the quality does not tempt the buyers from Richmond or Killarney at the price asked, or it may be the uncertainty of a Beauty order being filled in full just now, or it may be the price was too high. At any rate, Beauties have tumbled in an advancing market, and the street wonders.

Cattleyas are firmer, but there is little demand for them. Gardenias are coming in crop and the quality is improving. There is more demand and the price has advanced. Lack of sunshine continues to affect sweet peas more than any other flowers. When good they are popular. Valley is in great favor and violets in moderate favor, with at times heavy sales. Roses are steadily, though slowly, increasing in numbers. Killarney is the leader. White are particularly scarce. The carnation pendulum has swung back again, for where the whites were most plentiful, it is now the colored varieties that predominate. The real business of the week has been done in the so-called spring flowers—daffodils, tulips, freesias, Paper Whites and lilacs—because these flowers can be had in quantity at moderate prices. The trading has been especially heavy in daffodils, notably Golden Spur. Heroic efforts to advance the price of this variety over 3 cents on Saturday failed, despite the scarcity. Easter lilies have advanced a trifle. Daisies are not wanted just now. Greens are selling fairly briskly.

The Event of the Week.

A large attendance was especially interested in the announcement made by J. Otto Thilow at the Florists' Club meeting February 7. Mr. Thilow promises an unusual treat for next month as follows: Tuesday evening, March 7, an illustrated lecture on the Riverview Nurseries, showing the difficulties met and overcome in the construction of a modern greenhouse plant, by R. O. King, of North Tonawanda, N. Y. Wednesday, March 8, an invitation from the Henry A. Dreer Co. to the Florists' Club of Philadelphia to visit their new Riverview Nurseries and see the plant described by Mr. King the evening before. A special train will be provided and everything will be done to add to the pleasure of the trip.

W. H. Taplin's interesting paper on "Carnations of Today" is printed on another page of this issue.

H. Bayersdorfer talked interestingly of the special needs of our floral artists at this season: A perfect gondola, an exact reproduction in miniature of those used by the Venetians; a fish, presumably for a midwinter fish-dinner

FANCY BRIDES

We have something a little better than you can get elsewhere in

Brides and Richmond
Lady Campbell Violets Single Violets

Also a fine stock of all varieties of Spring Flowers. **Daffs** in quantity. **Tulips, Sweet Peas, Paper Whites** and **Freesia.** Our other specialties include

EASTER LILIES and CARNATIONS

BERGER BROS.

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The most centrally located Wholesale House in the city.

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MELODY

Melody

The very best Yellow Rose today

¶ A splendid introduction, a beautiful color, good sized buds and long stems, an exceptionally free bloomer—as free in winter as Maryland is in summer. To appreciate and know its value one should see it growing. A visit to our growers, Robert Scott & Son, will convince every grower of its wonderful future. Own Root Plants, 2½-in. pots:

Each	**$ 0.75**
Dozen	**6.00**
25	**10.00**
50	**17.50**
100	**30.00**
250	**70.00**
1000	**250.00**

Orders filled in rotation

DOUBLE KILLARNEY

¶ With but very few exceptions, every grower who has bought feels confident that in two or three seasons there will be no Pink Killarney grown excepting Double Pink Killarney.

Those who at first held back, thinking the old Killarney was good enough for them, now realize their mistake and are placing good-sized orders, anxious not to be left out on this future money-maker. Come and see it growing at Robert Scott & Son's.

Own Root Plants, 2½-in. Pots:

Each	Dozen	25	50	100	250	1000
$0.50	**$4.00**	**$6.00**	**$11.00**	**$20.00**	**$40.00**	**$150.00**

Grafted Plants, 2½-in. Pots:

Each	Dozen	25	50	100	250	1000
$0.75	**$6.00**	**$10.00**	**$17.50**	**$30.00**	**$70.00**	**$250.00**

Orders filled in rotation.

Rose Queen we believe has a wonderful future—something very distinct, entirely different from any rose now on the market. We are booking orders for March delivery, 50c each; $35.00 per 100 (25 at 100 rate); $300.00 per 1000; $5.00 per 100 additional for grafts.

Prince de Bulgarie Large flowers, of a beautiful shell pink, perfect stems and foliage. As this is such a strikingly beautiful rose, besides being a good grower and free bloomer, it is sure to be a big success commercially.

Grafted stock, 2¼-in. pots, $3.00 per dozen; $20.00 per 100; $180.00 per 1000. **Own Root stock,** 2½-in. pots, $2.50 per dozen; $15.00 per 100; $120.00 per 1000.



DOUBLE KILLARNEY

PM QUALITY

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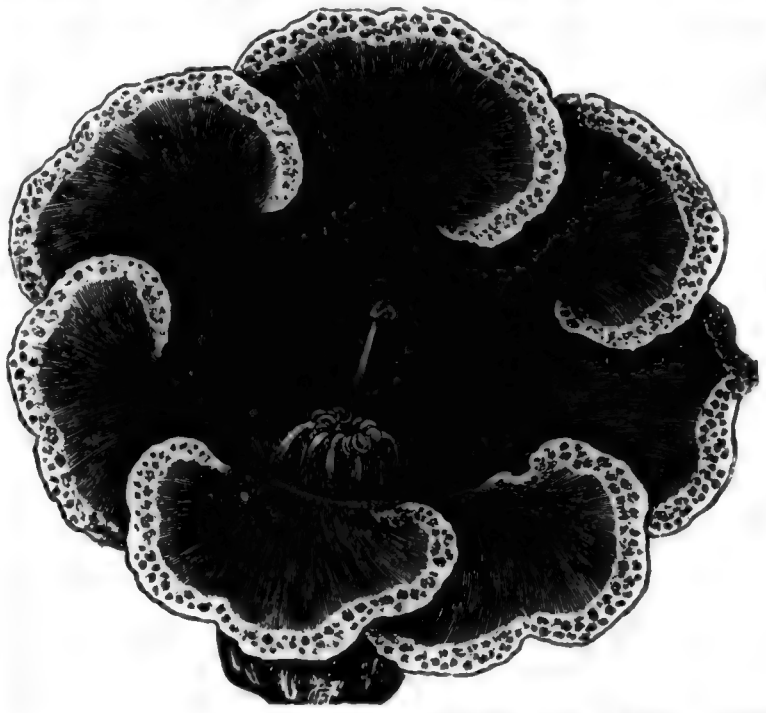
BOXWOOD SPRAYS

Write us your requirements FOR Easter and Memorial Day

JONES, The Holly Wreath Man,
MILTON, DELAWARE.

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Begonias and Gloxinias



BEGONIAS

Choicest Large-flowering. Mammoth Bulbs.

	Doz.	100	1000
Single Begonias—			
Orange	$0.40	$2.75	$22.50
Scarlet	.40	2.75	22.50
Pink	.40	2.75	22.50
White	.40	2.75	22.50
Yellow	.40	2.75	22.50
Mixed	.35	2.50	21.00
Double Begonias—			
Crimson	.65	4.75	37.50
Scarlet	.65	4.75	37.50
Pink	.65	4.75	37.50
White	.65	4.75	37.50
Yellow	.65	4.75	37.50
Mixed	.50	3.75	33.00
GLOXINIAS—			
Red and Scarlet	.60	3.75	32.00
Blue	.60	3.75	32.00
Bordered Scarlet	.60	3.75	32.00
Bordered Blue	.60	3.75	32.00
Spotted	.60	3.75	32.00
White	.60	3.75	32.00
Choicest Mixed	.50	3.50	31.50

NOW IS THE TIME TO START THEM

Write TODAY for our Wholesale Catalogue

Henry F. Michell Co., 518 Market St., Philadelphia

Mention The Review when you write.

party; a number of aeroplanes, Wright pattern; most pleasing of all were the baskets made especially for a ballroom decoration. The walls are to be covered with mirrors; long-handled gypsy baskets in two sizes are to be suspended in front of the mirrors all around the room. These baskets, made of willow, are rather flat, to avoid encroaching on the room. They are extremely graceful and fitted with zinc pans and in the center a deeper cup for water or moss.

Mr. Bayersdorfer had some pretty St. Valentine's day novelties. One, a scarlet heart, pierced by a golden arrow, is intended as a setting for a bunch of violets or other dainty flowers; another was a violet handkerchief of lace-like delicacy, used to protect the dress from the ruinous moisture of flowers. These handkerchiefs are of a variety of colors besides violet.

The exhibits were as follows: P. M. De Witt, Bridgewater, two fine vases of his deep pink Pennsylvania and two numbered seedlings, a scarlet and a pleasing variegated; Henry Eichholz, Waynesboro, Princess Charming in fine form; Evenden Bros., Williamsport, four seedlings of promise, a crimson, scarlet, white and variegated; Florex Gardens, North Wales, Mikado, a lavender purple brought from Germany, one leading retailer takes the entire cut; Joseph Heacock Co., Wyncote, splendid Killarney roses; William Kleinheinz, Ogontz, a scarlet seedling Miss Dimple Wiedenier, a cross between Lawson and Lady Bountiful, large flowers, perfect calyx, strong stems, most promising; Richard Laing, Roxbury, well-grown vases of Rose-pink Enchantress and White Enchantress; Edward C. Marshall, Kennett Square, two fine vases of Pink Delight; S. M. Merwarth & Bros., Easton, plant and vases of a good scarlet seedling, showing clear, rich color, good stems and calyx.

Advertisement of
The Pine Tree Silk Mills Company.

Quality of Pine Tree Ribbons

The quality of our many grades of ribbon is superior. Many years' careful weaving with particular attention to colors, and luster, and hand produces the **Pine Tree quality in Ribbons**, which we are asking you to investigate.

Prices of Pine Tree Ribbons

The prices of our many grades are low. They should be. A modern mill equipped with the newest and best machinery and looms, together with a practical organization, produces the right kind of ribbons at low prices. And then, the profits of the jobber and commission house are cut out and you **save all between profits.**

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms, 806-808-810 Arch St., 52-54 N. Eighth St.
Samples cost you nothing. Send that postal today.
All kinds of Ribbons. All Colors. All Widths.

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Riverview Nurseries.

A tract of ground purchased last July, a building contract for two acres of glass and all necessary power awarded last September, that contract completed in January, the entire place working with clock-like precision today—this is the history of the Riverview Nurseries.

The Riverview Nurseries is the name given to the offshoot of the Riverton Nurseries of Henry A. Dreer, Inc. These nurseries, located a short distance above Riverton, are the horticultural wonder of the day. That such an immense place could be built in so short a time seems scarcely credible. Every detail was carefully planned and executed. The power-house goes a step forward. There is a battery of five new boilers, a circular stack built on the most improved lines, a centrifugal pump with electric power. Add to them a blower for burning any kind of coal with forced draft, a Duplex pump as

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THE Florist Supply House of America

H. Bayersdorfer & Co.

1129 Arch Street, Philadelphia, Pa.

This house has no competitors; in a class by itself. The word THE in itself will explain all that. A few of the many things we carry:

Green Dye for **St. Patrick's Day.**

Bridal Baskets, Plant Baskets, Plant Pot Covers, Fern Pot Covers, all sizes and all grades, in fact of all descriptions; if not on hand can make the same for you with our large force of skilled mechanics.

A new feature. In any basket ordered from us we can put zinc lining, as we manufacture these ourselves.

Tin Foil, plain and colored; also we carry a heavy Tin Foil for lining baskets. This is 12 inches wide, 10 pounds to the roll. Once used never will be without.

Barks, in all kinds, Birch, Cork and Cedar.

Chiffons, all colors and all sizes. Waterproof and other exclusive styles.

Wax and Artificial Flowers for making of wax funeral designs. Wax funeral designs in any design.

Artificial Leaves, all styles, white and green.

Metallic Designs, we are the manufacturers of these goods and can make any design you want in that line, Crosses, Wreaths, Stars, Anchors, Gates Ajar, in fact anything that can be made.

Don't forget our own make of **Wheat Sheaves,** the unexcelled brand in flat, standing, open, in fact, any way you want the Wheat to be worked.

Our flexible **Cycas Leaves.**

Bridal Bouquet Holders, Paper Bouquet Holders and Debutante Bouquet Holders.

Magnolia Leaves, green and brown.

Beech Branches, prepared, in all colors.

Immortelles, in all colors.

Natural Prepared Ferns, the greatest variety in the United States, very nice for making fern dishes, etc. Nice profit to the florists.

Sphagnum Moss. Waterproof Crepe Paper in Roll.

Waterproof Paper Pot Covers, for all sizes pots, cheap and desirable, in any color. Our No. 3000 Crepe Pot Covers, to fit 3 to 5-inch pot, in all colors, $1.00 per 100.

Don't forget our **Imperial Chinaware,** our **Green Tone Pottery,** in all shapes. When you want real novelties consult us.

Our Mr. H. Bayersdorfer has been going to Europe on his yearly round for the last twenty-six years, and can assure you that there are new novelties arriving now for Easter.

Send in your order early. If you do not see what you want ask for it at **THE Florist Supply House of America.**

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

Place your orders for St. Valentine's Day

VIOLETS IN ANY QUANTITIES

Roses, Carnations, Sweet Peas, Lilies, Romans, Valley and **Paper Whites; Wild Smilax,** $4.50 per 50-lb. case; **Ferns,** $2.00 per 1000.

WIRE, WRITE or PHONE

W. C. Smith Wholesale Floral Co., 1316 Pine St., ST. LOUIS, MO.
.. BOTH LONG DISTANCE PHONES ..

Mention The Review when you write.

reserve lest the centrifugal pump or shafting get in trouble, and the various mains and returns necessary to heat two acres of glass and you have some idea of the appearance of a light concrete building on the ground level, with everything convenient.

Science is playing an increasing part in horticulture. The scientifically constructed place is more perfectly heated in every corner and more easily run; in short, more efficient than the unscientific place. Perhaps a clearer idea may be given by an example of the part science plays in the hot water heating by forced circulation at the Riverview Nurseries. A one-quarter turn of the flow valve wheel is sufficient to raise or lower the temperature in the space that it controls. These valves are set, the returns left open, and the man in charge night or day carries the wheel in his pocket to avoid the system being thrown out of gear by the hand of the curious passerby.

The Riverview Nurseries have been described twice before in the columns of The Review, the first time in September, when the outline of the carefully planned ideas of J. D. Eisele was roughly given; the second time in December, when the place was nearing completion. These accounts may be best supplemented by a few general impressions of the place, now that it is in perfect order.

The service house is a feature. High, well proportioned, with board roof and greenhouse ventilator, it is admirably adapted for the work its name implies: Storing, receiving, shipping, potting, whatever the hour may demand to add to the efficiency of the other houses. Next, partitioned off, is the office and, to the left and right, the ranges in blocks of ten, the one all tabled, the other with ground beds and, unlike the tabled range, several houses open between. The tabled range is filled with Riverton overflow, chiefly the plants for stock. Here are medium sizes of Phœnix Roebelenii, there the younger stock of variegated pineapple, Ananassa sativa variegata, in numbers to be seen nowhere else in the wide world. In fact, the quantity of this plant afforded opportunity for Mr. Eisele's facetious remark that they grew wild in the woods near Riverview. Then there are three houses planted out in stock of Mr. Clark's nephrolepis; a bench of dracæna canes, laid down in sand for starting; another of dahlia roots, varieties of Crème de la Crème, starting in soil; still another of Marguerite Mrs. F. Sander, brought here to have the best opportunity possible to furnish the huge amount of stock required in a few brief months. Then there are geraniums galore and a pretty lot of Dracæna Massangeana, with a brand new variegation of this sterling variety with central stripes of white instead of the broad band of the older type.

The ground bed range in the first three houses is in kentias; then the perennials that require early starting; then the hardy roses. With 250,000 of the latter it is not odd that some of the overflow of Riverton are at Riverview. This brief description of the stock, given from memory as the result of a stroll over the concrete-covered surface pipe that runs from end to end, is simply to show that these two acres of glass have been filled in a night, as it were. Riverton does not miss the plants, in spite of a splendid shipping January; even wonders, Mr. Eisele asserts, why those two acres of glass at Riverview will not accommodate more.

E. H. Michel is in charge of the Riverview Nurseries. They will be run as an annex, so to speak, of the Riverton Nurseries of the company. The orders will be received at and sent from Riverton. Riverview will grow certain kinds of stock, probably in time the sizes not ready for the market, especially those sizes requiring particular processes and those that are grown in quantity.

St. Valentine's.

It is rather a delicate matter to approach our leading floral artists before February 14 to get the latest ideas for that lovers' day. They like their novelties to be exclusive, and while they are all such good fellows that they hate to refuse, it hardly seems fair to ask.

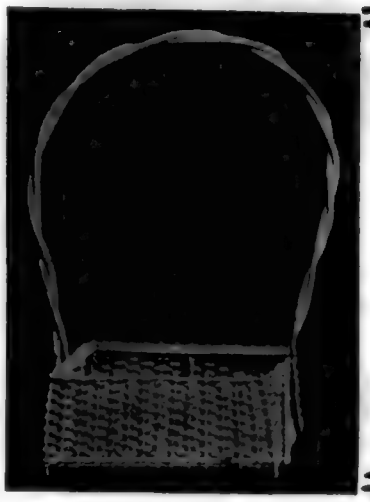
A friend took a peek at the windows at "The Sign of the Rose" to see what Charles Henry Fox had there dis-

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

These baskets are imported direct from our own factories in Germany. When you buy from us **you save the jobber's profit.**

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

Mention The Review when you write.

SPRINKLEPROOF RIBBONS
(trade mark)
and
SPRINKLEPROOF CHIFFONS
(trade mark)
Their Use Denotes the up-to-date Florist.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

USE Budlong's Blue Ribbon Valley

Cut Flower Folding Boxes

Satisfaction guaranteed.

Inch	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

Inch	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

We print boxes free of charge in any quantity.

TRY US

We can save you money on everything you buy in FLORISTS' SUPPLIES.

Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.50 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze and Green Magnolia Leaves, $2.00 per basket.

We constantly carry a large assortment of

FLORISTS' SUPPLIES

and can fill orders at a moment's notice.

Imported Cycas Leaves

Finest quality.

We never disappoint.

Inch	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

Henry M. Robinson & Co.

WHOLESALE COMMISSION FLORISTS

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

15 Province St. BOSTON, MASS. 9 and 15 Chapman Pl.

Telephones: Main 2617-2618-555. Fort Hill 25290-25292.

Mention The Review when you write

WANTED

For February 26 and 28

Allium Flowers

J. TAILBY & SON, Wellesley, Mass.

played. One window was for violets; the daintiest of Bluebeard boxes exactly matching Lady Campbell both in color and in ribbon, with the lover's knot and the arrow that pierces effectively arranged. The other window was in cyclamens, well flowered, each made more attractive by the setting, as is the picture by a well-chosen frame.

Various Notes.

W. Atlee Burpee and Herbert G. Tull were members of the Business Men's committee that helped raise the million-dollar Y. M. C. A. fund, completed last week.

The Robert Craig Co. has purchased 600 boxes of glass in contemplation of additions to their Norwood place.

Edward Reid was hastily summoned to Norfolk, Va., February 4, by the serious illness of his friend, Lloyd G. Blick.

I. S. Hendrickson, Floral Park, N. Y., will speak on "The Gladiolus and Its Development," at Michell's February 13 at 11 a. m.

A. Harvey & Sons, Brandywine Summit, Pa., have done exceedingly well with sweet peas during the dark weather—so well that their new house, believed to be of great size, will be especially used for sweet peas.

Joseph E. Bernard, of Kennett, Pa., who has been growing tomatoes, will specialize the better varieties of carnations next season.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 208 LAKE ST. KENDALLVILLE, IND.

Have You Used

SPRINKLEPROOF RIBBONS

(trade mark)

and

SPRINKLEPROOF CHIFFONS ?

(trade mark)

Originators and sole distributors.

WERTHEIMER BROTHERS

NEW YORK

The Johnson Seed Co. has been doing excellent business with a new model hatcher—an incubator that holds fifty eggs, will run for three weeks without refilling and gets results. Best of all, it is inexpensive.

John Ratcliffe, of Ratcliffe & Tanner, Richmond, Va., was in this city recently.

Mrs. John Barrow, of Toledo, O., was a visitor recently.

Aphine

The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

USE Budlong's Blue Ribbon Valley

The John F. Erwin Co., Delanco, N. J., is doing well with sweet peas; doing so well that building is in prospect for next summer. A feather in the cap of Samuel F. Lilley.

Edward Bowers, of Washington, D.



BETTER BOXES

would be hard to find than the ones shown here. They were made for Chicago's first florists, E. Wienhoeber, Samuelson, and others. If you handle the best trade in your city, you will be interested in our boxes, made to your special order—any size, shape or design, lined or unlined. Let us know your wants—we'll let you know the price. They may cost a little more, but they are fully worth it. Write today, before the Easter rush.

H. SCHULTZ & CO., Superior and Roberts Sts., Phone Dearborn 423. **Chicago**

Mention The Review when you write

For Valentine's Day

Heart-shaped Boxes, covered with **fancy Gilded Paper, showing various flowers.** Also **Red Heart-shaped Boxes.** These are very attractive for your **best Retail Trade.** We have them in two sizes. Include some in your order.

FANCY GILT HEART-SHAPED VIOLET BOXES

No. 1—Appropriate for 50 violets..20c each; $2.40 per doz.
No. 3—Appropriate for 200 violets..30c each; 3.60 per doz.

RED HEART-SHAPED VIOLET BOXES

No. 1—Appropriate for 50 violets .....$1.80 per doz.
No. 3—Appropriate for 200 violets ..... 3.00 per doz.

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs

Catalogue Free

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

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(trade mark)
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SPRINKLEPROOF CHIFFONS
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Their Use Denotes the up-to-date Florist.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

C., visited the main office of his (the Pennock-Meehan) company a few days ago.

Everybody is sorry that little Edward Riley is ill in the Hahnemann hospital. Many are the hopes that he will soon be quite well and out again.

William Snyder, of Minersville, Pa., suffered a severe loss by fire recently.

Phil.

PROVIDENCE.

The Market.

Business last week kept pace with that of the few preceding ones and the demand is now in excess of the supply, which tends to force the range of prices higher than usual. Dark, dreary, unsettled weather has had the result of limiting the supply of roses and carnations, but the indications are that a few days will materially increase the supply. All kinds of bulb blooms, however, are coming in plentifully, so that the shortage of roses and carnations is somewhat compensated for. Violets are almost a drug and are at the lowest ebb of prices.

Various Notes.

Lawrence Hay, of East Providence,

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

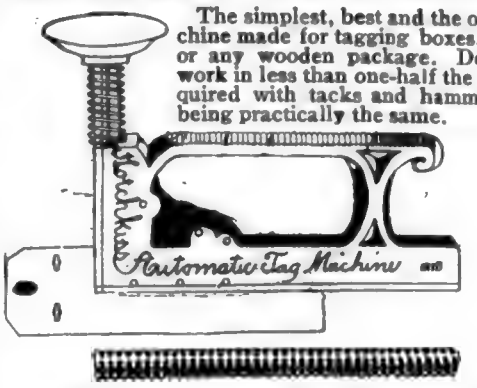


Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

Hotchkiss Auto Tag Machine



The simplest, best and the only machine made for tagging boxes, barrels or any wooden package. Does the work in less than one-half the time required with tacks and hammer—cost being practically the same.

PRICE: Machine and 1000 Staples sent prepaid for $2.00

Special rates for staples in quantities.

A. Henderson & Co., 51 Wabash Ave. CHICAGO

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Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write.

Buy Your Florists' Supplies From
L. BAUMANN & CO.
359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Always mention the Florists' Review when writing advertisers.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Standard Mail Tubes

Did you see the article headed

"THE PLANT MAILING RADIUS"

on page 16 of the January 12th number of The Review? It's rather interesting—A severer test could hardly be made. We have done some testing ourselves, but this test, which was made without our knowledge with a regular stock tube, is certainly the hardest test we ever heard of. Evidently our tube meets every requirement. Have you used them? Samples on request.

Standard Mfg. Co.
COATESVILLE, PA.

Philadelphia Office, 2nd and Vine Sts.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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Gold Letters

Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644

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H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write
C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO **200 Jeffries Bldg., LOS ANGELES, CAL**
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood..... per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

SPRINKLEPROOF RIBBONS
(trade mark)
and
SPRINKLEPROOF CHIFFONS
(trade mark)
Made for Particular Florists.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

has been suffering from a severe attack of the grip. Last week he was exceedingly busy on baskets and bouquets for graduations in his town.

Nathan D. Pierce, of the Norwood Greenhouses, Norwood, lost a number of panes of glass by the heavy gale of the early part of the week.

Albert Holscher, on Plainfield street, has broken ground for the range of five new houses that he is to put up.

John Johnston, of Johnston Bros., on Dorrance street, was confined to his home last week by an attack of the grip.

William Mackay, of Newport, was a visitor in Boston last week on business.

James A. Staples, of Woonsocket, reports an unusually heavy trade since New Year's, especially in funeral work.

The Newport Horticultural Society has voted to hold two shows, one of roses and strawberries in June and the regular exhibition of plants, flowers, fruits and vegetables in September.

Mrs. Olsen, of the Brookside Greenhouses, East Providence, reports lots of work for the graduations in that town last week.

Thomas Curley has been extremely busy recently. One day last week he had fifteen designs for funerals.

Louis J. Reuter, of S. J. Reuter & Son, of Westerly, was a visitor in Boston last week.

One of the indisputable signs of spring has made its appearance, in the rumor of the establishment of a flower market. Every year the matter bobs up serenely, excites everybody for a few weeks and goes to seed until the next year. So far as can be learned, the fulfillment of the rumor is no nearer than it was three years ago.

Visitors: A representative of H. M. Robinson & Co., of Boston; Carl Schultz, of Newport; John Lambert, of Fall River; J. E. Cross, treasurer, and Mr. Lawton, president, of the Fall River Florists' Association. W. H. M.

Saratoga Springs, N. Y.—Christian Dehn is well pleased with the Wilson-Hoyt cement benches built for him last fall. He is building a new office and store room.

50-lb. case extra fine Smilax,

$1.75 PER CASE

QUALITY GUARANTEED

When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Nadawah, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.

Decorative Material

50-lb. cases of Smilax, only $5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.00 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. Made fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



FERNS

New Crop, Fresh from the Patch
Fancy and Dagger Ferns, $1.00 per 1000

New Crop Bronze and Green Galax, 50c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips,** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

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Minneapolis Wholesale Floral Exchange

J. ROVATZOS & CO. Nos. 1-3 Third Street, North

A full line of CUT FLOWERS at wholesale only.

MINNEAPOLIS, MINN.

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

WILD SMILAX

FERNS
SHEET MOSS
MAGNOLIA LEAVES

QUALITY IS OUR FIRST .....CONSIDERATION.....

NEEDLE PINES
GRAY MOSS
PALM CROWNS

Would you be interested in getting better goods? Then send us an order. Prompt shipment, fresh from the woods. Glad to quote prices on special quantities. Can supply everything in high-grade Southern decorative evergreens. Reference: First National Bank, Evergreen.

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, 4620 Main.

Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Boxwood, 16c per lb.; by the case, $7.50 50 lbs.

Mention The Review when you write.



A. L. FORTUNES
93 Broadway,
BROOKLYN, - N. Y.

Headquarters for Dagger and Fancy Ferns. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.

Write for Prices

DAGGER FERNS.

Mention The Review when you write.

SPRINKLEPROOF RIBBONS
(trade mark)
and
SPRINKLEPROOF CHIFFONS
(trade mark)
Will not Collapse when Exposed to Water.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

J. H. VON CANON & COMPANY
EVERGREENS FRESH FROM THE WOODS



Galax, green and bronze, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Bronze Leucothoe Sprays, regular lengths, $2.50 per 1000.
Laurel Leaves, 35c per 1000, Sheet Moss, 5c per pound.

Special prices on large orders.



All Orders Filled Promptly. **Banners Elk, N. C.**
Telegraph us at Elk Park, N. C.

Mention The Review when you write

Galax and Leucothoe Sprays direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.

Cash with order. Nine years' experience.

Blue Ridge Evergreen Co.
PHENOY, N. C. E. L. BANNER, Prop.

Mention The Review when you write.

Southern Wild Smilax
NOW READY FOR SHIPMENT
Write, wire or phone the introducers
CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

L. B. Brague & Son
Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write

SOUTHERN WILD SMILAX
Now Ready for Shipment
PERPETUATED AND NATURAL SHEET MOSSES
SATISFACTION GUARANTEED
E. A. BEAVEN, EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

CINCINNATI, OHIO

¶ Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

Mention The Review when you write.

TORONTO.

The Market.

Things have loosened up and stock is more plentiful than it has been for some little while, and there is plenty of everything, with perhaps the exception of red roses. Freesias also are a little scarce. Daffodils are in good supply and sell well. Lilacs are now on the market. Richmond roses and Enchantress carnations are the best sellers.

This week started off with the worst blizzard so far this winter, and it is likely that the trade will experience difficulties for a couple of days in getting stock from outside points and in filling out-of-town orders on account of the snow blockades on the railroads.

Various Notes.

At the St. Charles hotel Thursday evening, February 2, J. S. Simmons tendered the members of his staff a complimentary dinner, after which the party adjourned to the Princess theater to see "Sweet Sixteen." During the course of the evening Mr. Simmons was made the recipient of a handsome reading table.

J. H. Dunlop is busy clearing his houses and preparing for Easter. Business at his store, on Yonge street, has been excellent. Orders for design work and receptions have been plentiful.

Mrs. Timothy Eaton recently held a large reception at her magnificent home on Lowther avenue. J. S. Simmons had charge of the extensive floral decorations.

Samuel Norman, of J. H. Dunlop's staff, was recently married. Mr. Norman and his bride spent a pleasant honeymoon in New York.

Charles E. Lewis reports a good trade in design work and orders for receptions, etc.

Grobba & Wandrey, of Mimico, are shipping some fine stock into this city.

E. A. F.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young married man in greenhouse, where he can advance; has worked three years at general work, also designing and office work. Address No. **158**, care Florists' Review, Chicago.

SPRINKLEPROOF RIBBONS
(trade mark)
and
SPRINKLEPROOF CHIFFONS
(trade mark)
Made for Particular Florists.
Originators and sole distributors.
WERTHEIMER BROTHERS
NEW YORK

SITUATION WANTED—By single man, 24, 7 years' experience in carnations, mums and bedding plants; central states preferred. Address No. **163**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, single, 26, on good private place; thorough knowledge of orchid growing. Address 732 N. 41st St., Philadelphia, Pa.

SITUATION WANTED—In first-class store as decorator, designer and salesman; at present holding a good position; good reasons for making change. Address No. **159**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, 18 years' experience; No. 1 propagator and grower; understands plants or asks no pay; very best of references given. Address No. **156**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced all-round florist in wholesale or retail establishment; 22 years' experience; Scotch; now at liberty. Address No. **167**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist, with experience in every line of horticulture, married, good recommendations, as gardener or manager on private place. Address Box 542, Whiting, Ind.

SITUATION WANTED—By single, reliable greenhouse man with 12 years' experience; ambitious and sober; good propagator; best of references; please state particulars. Address No. **169**, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations, mums and all kinds of pot plants and cut flowers; German, married; 13 years' experience; please state wages and particulars. Address No. **166**, care Florists' Review, Chicago.

SITUATION WANTED—By Scotch-American, single, age 30; 12 years' experience; good grower of roses, mums, violets and all kinds bedding plants; able to take full charge. Address No. **165**, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, Englishman, 24 years, 10 years' experience in all greenhouse work, as assistant on a private place; near Chicago preferred; first-class references. Address No. **168**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of roses, carnations, mums, violets and general pot and bedding plants, 23 years' experience, is open for engagement where No. 1 stuff is wanted; capable to take entire charge and give best results. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—In Canada, by florist, 31 years old, married; 17 years' experience, now employed with leading florist of Chicago; can produce A1 roses, carnations and other cut flowers and pot plants; able to take charge and handle help; guarantee results. Address No. **148**, care Florists' Review, Chicago.

SITUATION WANTED—By a married man as gardener on a gentleman's private place; east of Chicago; strictly understands the care and management of greenhouses, flowers, fruit and vegetables; can furnish best of references to that effect; has small family; open for engagement at March 1st. Address No. **131**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, commercial or private place, single; 18 years' experience. Address No. **157**, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, 30 years of age; 15 years' experience in greenhouse work, especially roses, carnations and all kinds of pot plants; able to take full charge; first class references. Address No. **147**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist, No. 1 grower of roses, carnations, violets, mums, ferns, palms, pot and bedding plants, good in design work, and all branches of the trade; 17 years' experience in this and the old country; 27 years of age, married; can take charge of any place; good references. Address R. Kivi, Parker House, 4th St., Fairbury, Neb.

HELP WANTED—Up-to-date all-round florist, especially good in pot stuff; give experience and references in first letter. Kemble Floral Co., Oskaloosa, Ia.

HELP WANTED—Experienced man for all-round greenhouse work; splendid opportunity for a hustler; give references; state salary. Address No. **160**, care Florists' Review, Chicago.

HELP WANTED—An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc.; fine chance to the right party; give reference and state salary. Address P. O. Box 663, Birmingham, Ala.

HELP WANTED—Young lady who talks German and English; must be a good designer; permanent position to right party; state wages. John Steinmetz, 1643 N. Halsted St., Chicago, Ill.

HELP WANTED—Experienced wire worker, able to make all kinds of florists' designs; steady position for right man; state experience and salary. Address "K," Box 607, Providence, R. I.

HELP WANTED—Landscape gardener to canvass orders for spring planting in Milwaukee; also planting trees, shrubs, etc.; good opportunity. Write Wm. Eschrich Co., North Milwaukee, Wis.

HELP WANTED—An experienced grower of roses, carnations, mums and other cut flowers; results expected; must be ambitious and steady. Apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—A young man of good habits with some experience under glass and in the garden, to work under foreman; good reference necessary. Apply to John Tiplady, Head Gardener to Mr. A. B. Dick, Lake Forest, Ill.

HELP WANTED — Experienced landscape draftsman, understanding drafting and color work and must be able to handle men and clients; do not apply unless qualified. Address Henry C. Kiehm, Landscape Architect, Moline, Ill.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainsville, Ga.

HELP WANTED—First-class, sober, industrious man, who can and is today and has been a successful grower of roses as well as carnations and other flowers that would prove profitable and market sellers; ten new houses, 20x150, to commence on; state your experience and that it will stand investigation, also salary wanted; none but real live and successful men need answer; state to what best use you could put the ten houses and what your experience tells you each house can be made to produce; must commence soon for next season's work. Answer W. H. Sawvel, 15 Clinton Place, Kansas City, Mo.

WANTED—Second-hand sash in good condition. Miller & Stroh, Alden, N. Y.

WANTED—F. A. King please write Geo. B. Lawler, Newport, Ky., regarding position at once.

WANTED—Experienced man to take contract for building four 27x100 connected greenhouses; owner furnish material; middle Illinois. Address No. 170, care Florists' Review, Chicago.

WANTED—The address of G. Kenney, rose grower; I last heard from him at Lake Forest, Ill., not later than March 29; something to his advantage. Address No. 161, care Florists' Review, Chicago.

WANTED—Here is the best location in the northwest for a commercial greenhouse; the right party with some capital will receive encouragement and assistance. For particulars Box 86, Rice Lake, Wis.

WANTED TO RENT—With privilege of buying, greenhouse plant, ten to fifteen thousand feet of glass, dwelling and ground; vicinity of Philadelphia; immediate possession; must be reasonable in price. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Or rent, 6 greenhouses, centrally located and doing a big business; right place for a good grower. Address W. A. Helfer, Akron, Ohio.

FOR SALE—Before March 15th I will sell my florist store; $1,500 cash; doing good business; going into other business. S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—Or will lease, greenhouses, 1800 feet of glass; a fine house and stable; one and a half acres of ground; everything in best condition; within four miles of New York City. Address No. 141, care Florists' Review, Chicago.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—Property 102x165, 7-room modern residence, 2-story store and office, barns, horses, 4,000 square feet of glass used for general retail business; located in business center of one of Chicago's most wealthy suburbs; offered as a growing business; can sell ten times as much as houses will produce; will sell below value to responsible party with $6,000 cash. Address No. 145, care Florists' Review, Chicago.

FOR SALE—Seven new modern greenhouses in Iowa, 25,000 ft. glass; improved cement benches; good residence, office, etc.; all steam heat; the place is so handy, can be run with two helpers; stocked with roses and carnations; no trouble to dispose of all flowers grown; $25,000 takes the whole outfit; expenses are light—why not own a place of your own? Write for terms; owner wants to retire. Address No. 132, care Florists' Review, Chicago.

2 Greenhouse Assistants
AT ONCE

Germans preferred; must be experienced in growing general flowering stock inside and outside, on up-to-date private place, with show houses, etc. Start $55.00 per month.

C. PHILIPP, care Greenlawn Conservatories
Penn and Murtland Aves., PITTSBURG, PA.

Head Gardener or Superintendent
WANTS POSITION

Twenty years' experience in Europe and the United States. First-class grower of fruits, flowers and vegetables, under glass and outdoors; hot and cold grapery; landscaping and all work pertaining to a first-class place; exceptionally good references; locality no objection. Address No. 94, care Florists' Review, Chicago.

..Help Wanted..

First-class carnation grower for large place near Chicago; must come well recommended.

Address No. **162,**
care of Florist's Review, Chicago.

Foreman, Manager, Head Gardener
or will manage plant department in first-class retail store, salary or commission. American, 29 years of age; born in the florist business and have been at it ever since. Am not a specialist, but can make good on any of the following: Greenhouse construction and heating, buying, selling, designing, decorating, growing roses, carnations, mums, bulbous stock and general line of bedding and ornamental plants. Not afraid of hard work or long hours as long as I can see dollars in sight. Open for position after April 1st Don't answer unless you want a live man and have a good proposition to offer Address **No. 171,** care Florists' Review, Chicago.

WANTED—Advertiser No. 129 to call for his mail.

Rose Grower Wanted
(TEAS)

Fred Breitmeyer, Mt. Clemens, Mich.

WANTED

A good first-class gardener and grower for a fine private place. Must have had some southern experience and must be no booze fighter. The party who wants the man is a good customer of mine and will pay fair wages. Send references and southern experience with first letter, stating lowest wages expected.

H. H KUHLMANN, Florist, Houston, Texas

WANTED

An A No. 1 florist to take charge of large greenhouse; must be competent; permanent position; single man preferred.

Also two assistant vegetable gardeners. Write

C. F. APPLEGATE,
Mt. Pleasant State Hospital, Mt. Pleasant, Iowa

Wanted—at Once

A first-class grower, to grow cut flowers and plants (no indoor roses grown). We want a man that can give us No. 1 stuff, also one that is steady and not a traveling florist. We have 12,000 sq. ft. of glass, mostly in carnations State salary expected. Answer promptly. We would prefer a single man, between 30 and 40 years.

THE BRENNER FLORAL CO., SHAWNEE, OKLA.

Wanted—by Autumn

Greenhouse Partner, who can put in $1000 or more, to start with us in most desirable unoccupied field. Climate and healthfulness of locality unsurpassed. Must be active, competent, sober and strictly honest. Young man preferred. Investigation courted.

SLOAN BROS., Druggists, GREENVILLE, S. C.

WANTED

At once, a successful propagator and plant grower, to grow, for a choice market, begonias, cyclamen, hydrangeas, etc; also chrysanthemums; must be sober and industrious; married man preferred; state wages wanted; reference expected.

JOHN A. KELLER, :: LEXINGTON, KY.

WANTED

Experienced man, married, for pot plants, ferns, forcing bulbs, Easter and Christmas stock, capable to take charge of this department. Address, with age and references, S. J. Reuter & Son, Inc., Westerly, R. I.

Wanted, March 15

An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc. Permanent position to right party. Give reference and state salary.

The Elm City Nursery Co.
NEW HAVEN, CONN.

Saleslady Wanted
AT ONCE

Must be good saleswoman and designer, to take charge of an up-to-date store; permanent position to right party; state wages and experience in first letter. Address No. 153, care Florists' Review, Chicago.

For Sale AN UP-TO-DATE FLORIST'S PALM WAGON.

This wagon is practically new, newly painted, equipped for either one or two horses; brake; driver's seat is protected. Inside measurement of top, 6 ft. 6 in. long, 4 ft. wide, 5 ft. high. Will sell at a bargain.

Address, **VERN L. SCHLURAFF,**
ERIE PA.

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

FOR SALE

An old established greenhouse business in a good Minnesota town, including 12 acres of land and a good dwelling. Poor health cause of selling. For further particulars and price, address

ANDERSON LAND CO., Willmar, Minn.

GREENHOUSE FOR SALE.

Because of death of owner, 17,000 feet of glass, up-to-date, thoroughly built, prime condition; 7-room dwelling, 2 acres land. Half mile from University, 100 yards from stop on Cleveland and Wooster electric railway. Established trade. Fine opportunity for any line of greenhouse business. Terms easy. Mrs. Nina M. Thorne, Adm., Wooster, Ohio.

Greenhouses at Auction.

I will offer for sale at public auction, Saturday, February 11, 1911, at 2 o'clock p. m., at the west door of the Court House, Danville, Ill., four large greenhouses under one roof, boilers, piping, etc., and two acres of land, located two miles south of Danville.

JOSEPH H. BARNHART, Trustee,
Danville, Illinois.

FOR SALE
A Small Nursery

Stocked with 20,000 ornamentals. The only nursery in or near Erie, Pa., a city (including suburbs) of about 100,000 population. Will sell at a bargain or would consider a partner. Must be a practical nurseryman and landscape gardener, with a little money to improve stock and for advertising the business. Address

VERN L. SCHLURAFF
ERIE, PA.

GARDENERS WANTED

Private Places Near Chicago.

Our landscape and garden work department has many calls to furnish gardeners for first-class private places. If seeking a position, or a change, write us, stating age, experience, references and wages wanted with or without board. All replies confidential.

THE GEO. WITTBOLD CO.
737 Buckingham Place, Chicago

WANTED

A good, sober, industrious, married florist. The requirements are as follows: He is to be working foreman, know how to handle men and manage. The duties are, watering, potting, filling fancy hampers, superintend floral decorations and be posted in cut flower work. We do not grow roses or carnations, but have 25,000 feet of glass. This is a first-class place for a good man. Our city 150,000. State wages expected in first letter, with references. Address

W. G. MATTHEWS, Dayton, Ohio

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky.,

Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS Samuelson ARE **CAREFULLY EXECUTED**

SENT TO 2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

BOSTON.

The Market.

For several days last week we had cold, sunless weather, followed, February 4, by torrential rains. Usually Saturday is the banner day of the week for flower selling, but people do not come out to the stores in driving rain. As a consequence, business, while fairly good, showed a decided decline from the previous week. Roses, while still in somewhat short supply, are more plentiful than they were and prices have dropped a little. The quality leaves nothing to be desired. Carnations average a little lower, but all good flowers bring excellent prices. Pink Delight continues a prime favorite, but Enchantress is still more in evidence than all other light pinks combined, and is now of fine quality. White Enchantress is more seen than White Perfection and is gradually displacing the latter. Winsor seems rather too plentiful. Violets have had a poor week; cold weather always hurts their sale and it seemed too bad to see excellent singles selling as low as 25 cents per hundred.

Sweet peas are improving in quality. The variety Christmas Pink is still the favorite. Mrs. Sim has exceptionally long stems. The dark purple shades are hard to sell, but lavender shades are popular. These are all selling better than a month ago. Lilies include both Formosas and longiflorums. Callas are much more plentiful. Good freesia is still seen on several stands. Bulbous stock so far has sold well. A large

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jos. H. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. Conn, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

533 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher

Leading Florist

AMSTERDAM, N. Y.

SCHENECTADY, N. Y.

Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Augusta, Ga.

All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to

BALK'S NURSERY
Greenhouse and Office, 226 Greene St.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

PEKIN ═══ PEORIA

All orders receive personal attention.
Geo. A. KUHL. Pekin. Ill

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

Mention The Review when you write

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

TRILLOW FLORIST

Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity **Phones 147**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest
Best Railroad Center in the State.

variety of narcissi and tulips are now included. Marguerites continue one of the popular flowers, yellows particularly so. Mignonette is more plentiful; so are snapdragons. Cattleyas are in oversupply. A good quantity of valley is coming in, but quite a lot of it is of rather poor quality. Trade in greenery has been good, but the business in pot plants has been rather quiet for a week or two.

Various Notes.

W. S. Phelps, of Marlboro, is marketing a fine lot of antirrhinums. His carnations are of the usual high grade and include Fair Maid, Winsor, Queen and Harry Fenn.

The many friends of William F. Caharer, the popular salesman for the Sutermeister estate, were pleased to see him around again February 1. Mr. Caharer has just recovered from an operation for appendicitis.

Frank J. Dolansky, of Lynn, has some of the finest sweet peas seen at this season. His Mrs. Sim carry 15-inch stems and other sorts are of extra quality.

Thomas J. Grey & Co. have completed the changes in their seed department.

J. T. Gale, of Tewksbury, has lavender sweet peas of fine quality. His double violets are also hard to beat.

William A. Riggs, of Auburndale, is last in the market with stevia. He has also a fine lot of Asparagus plumosus and Sprengeri.

D. J. Lowry is handling excellent

BOSTON, MASS.

Penn The Florist

"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Rock Island, Ill.

Orders for Moline, Ill. Davenport, Ia.
HENSLEY FLORIST L. D. Phone 1634
330 20th Street, **Rock Island, Ill.**

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.

HOYT BROS. CO.
Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street Cable Address: ALEXCONNELL Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Battle Creek, Mich.

S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

yellow marguerites from N. A. Hudson, of Natick, also fine poeticus narcissus from Streiferd & Son. The latter firm is also showing Emma Ward, a new seedling carnation of Winsor shade.

Nelson & Johnson, of Framingham, are sending to W. A. Hastings quantities of superb Enchantress carnations. Winsor and Beacon are also good. Sweet peas are also now included in their shipments.

Malcolm Orr, of Saugus, once a violet specialist and now devoting his energies mainly to swet peas, has Christmas Pink and Florence Denzer of grand quality at present.

Do not forget the club meeting February 14. Edwin Jenkins will be the lecturer and numerous exhibits are promised. Shipments of new carnations and roses, if sent addressed prepaid to W. N. Craig, 300 Massachusetts avenue, will be promptly cared for.

John Barr's new variegated carnation is one of the sensations of the present season. The flowers sold readily at $8 per hundred at the Boston Coöperative Market last week.

Julius H. Zinn had a charmingly arranged basket of mixed orchids in his window last week. Among other flowers noted were double white violets, pure in color, and dimorphotheca.

The veteran, Mrs. E. M. Gill, of Medford, is among those sending in fine plants of Primula Kewensis.

Henry M. Robinson & Co. are receiving daily superb American Beauty roses from the F. R. Pierson Co. Valley from A. N. Pierson is splendid. They have just received a large consignment of new magnolia leaves and a big importation of fancy baskets.

Mann Bros., of Randolph, among other bulbous flowers, have Narcissus poeticus ornatus, N. Golden Spur, N. Sir Watkins, N. Barrii conspicuus and N. Victoria. Among tulips they have Crown of Roses, Couronne d'Or, Thomas Moore and grand La Reines.

Charles J. O'Brien, of Jamaica Plain, and H. W. Vose, of Hyde Park, are large shippers of fine La Reine tulips.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

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Artistic Florists and Decorators
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Flowers for All Occasions, from Cradle to Grave

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100,000 sq. ft. of glass at your service. Trade discount

MINNESOTA NORTH DAKOTA MONTANA SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

At Penn's, violets on Saturdays continue to meet with a heavy sale. Carnations are also selling better than ever, while they find an increasing call for valley, cattleyas and other choice flowers.

"Summer Blooming Bulbs" was the topic interestingly handled at Horticultural hall, February 4, by Isaac S. Hendrickson, of Floral Park, N. Y. In spite of the damp weather, there was a good audience. There will be no lecture February 11.

Frank P. Putnam, the carnation specialist of North Tewksbury, has added lily of the valley to his shipments, also dimorphotheca in quantity.

Paine Bros., of Randolph, among their bulb specialties have Yellow Prince and Salvator Rosa tulips of high class quality, also a full line of Trumpet narcissi.

Galvin's, on Tremont street, have this week fine vases of hybrid amaryllis in their windows.

The Fottler, Fiske, Rawson Co., at the two stores, is doing a good business in bulbs in pans, both in flower and just started. The seed trade is starting up well.

J. W. Simpson, of Reading, and D. J. Horrigan, of Foxboro, are large shippers of yellow marguerites. There never seems to be any overplus of this popular flower.

Daniel Iliffe is doing the heating in the new greenhouse being erected for Henry Hornblower, the Boston banker, at Plymouth, Mass., where Thomas Howden has charge.

E. J. Rogeau is handling superb Mrs. Sim sweet peas grown by Potter Bros., of Danvers.

John J. Fee, of Jamaica Plain, always has gilt-edged bulb stock. His Golden Spurs and La Reines cannot be beaten. Mr. Fee purchases high grade bulbs, and the quality of flowers and extra price secured pay him for the extra outlay.

Edgar Bros., of Waverley, have their

CLEVELAND

...THE...
J. M. GASSER COMPANY

EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

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MONTREAL, We can fill all orders.

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
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All orders given prompt and careful attention.

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The Cleveland Cut Flower Co.
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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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ALPHA FLORAL CO.
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A. ELBERFIELD, Proprietor
Mention The Review when you write.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

third house of sweet peas just coming into crop. They will use the two earlier houses for tomatoes shortly. They now have three specialties, mums, sweet peas and tomatoes.

Welch Bros. have experienced a heavier volume of business so far this year than ever before. Their valley and Beauties from Carl Jurgens are of fine quality.

The Montrose Greenhouses, through Ernest Stickel, are selling as fine Richmonds as have been seen this season. Killarney and White Killarney are equally good. Mrs. Aaron Ward they also have of good quality.

Herbert T. Capers, salesman for the Halifax Garden Co., has now a large assortment of swet peas, pink, white and lavender being most in demand. Among carnations, Pink Delight, Enchantress, White Enchantress, Winsor and Beacon sell well. Winona, Apple Blossom and one or two other varieties go more slowly. W. N. Craig.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Kronprinz Wm.	New York	Bremen	Feb. 14
Inaba Maru	Seattle	Hongkong	Feb. 14
Cincinnati	New York	Genoa	Feb. 14
Italia	New York	Naples	Feb. 14
Siberia	San Fr'sco	Hongkong	Feb. 15
La Provence	New York	Havre	Feb. 16
Pretoria	Boston	Hamburg	Feb. 16
Tunisian	St. John	Liverpool	Feb. 17
Adriatic	New York	S'hampton	Feb. 18
California	New York	Glasgow	Feb. 18
P. Lincoln	New York	Hamburg	Feb. 18
Waldersee	Philadelphia	Hamburg	Feb. 18
Canada	Portland	Liverpool	Feb. 18
Magdalena	New York	Cuba	Feb. 18
Avon	New York	Cuba	Feb. 18
Carmania	New York	Egypt	Feb. 18
Berlin	New York	Genoa	Feb. 18
Ivernia	Boston	Liverpool	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mauretania	New York	Liverpool	Feb. 22
Emp. of China	Vancouver	China	Feb. 22
Atlanta	New York	Venice	Feb. 22
Cedric	New York	Egypt	Feb. 22
Espagne	New York	Havre	Feb. 23
Zealandia	Vancouver	Hawaii	Feb. 24
Emp. of Britain	St. John	Liverpool	Feb. 24
Laurentic	New York	Liverpool	Feb. 25
St. Louis	New York	S'hampton	Feb. 25
Columbia	New York	Glasgow	Feb. 25
Lapland	New York	Antwerp	Feb. 25
G. Washington	New York	Bremen	Feb. 25
Haverford	Philadelphia	Liverpool	Feb. 25
Kamakura	Seattle	Yokohama	Feb. 25
Friedrich d. Gr.	New York	Genoa	Feb. 25
Manchuria	San Fr'sco	Manila	Feb. 28
Lusitania	New York	Liverpool	Mar. 1
Oceania	New York	Venice	Mar. 1
Bethania	Boston	Hamburg	Mar. 2

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MICHIGAN

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The Review brings results.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AURORA, ILL.
Smely, Jos. M.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH.
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
COUNCIL BLUFFS, IA.
Wilcox & Sons
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Daniels & Fisher
Park Floral Co.
DES MOINES, IOWA
Trillow, Florist
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schuls, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Small & Sons, J. H.
Young & Nugent
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RICHMOND, IND.
Lemon & Co., F. H.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley, Florist
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
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Some men do business on the principle that the world owes them a living. That's a mistake. The world owes you nothing. If you have health, you are lucky, and that's all you deserve without working for it. Some growers work on about the same principle in handling lily bulbs. They buy good bulbs, stick them in the dirt and expect good results. You have to take care of good lily bulbs just as you do everything for the best results. Give them as good attention as you would a pet horse, anyway. Don't drown them with water when they don't need it, and don't blame bulbs for rotting when poor soil and drainage is the cause. Take care of your bulbs, keep them free from green fly, feed them manure water and give them careful attention—that's the way to produce the best average.

There are no better lily bulbs imported than Horseshoe Brand—from the finest fields of Japan.

Write for prices.

RALPH M. WARD & CO.
12 West Broadway
NEW YORK
Not How Cheap But How Good

Cold Storage Giganteums on hand ready for delivery now or any time during 1911.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

THE mail order houses have had a big rush of seed orders from the southwest as a result of the hot wave that passed over that section last week.

THE Meier-Shoemaker Seed Co., of Cincinnati, O., has been incorporated, with a capital stock of $50,000, by Andrew J. Shoemaker and others.

VISITED CHICAGO: L. W. Wheeler, of the Pieters-Wheeler Seed Co., Hollister, Cal.; C. B. Coe, representing D. M. Ferry & Co., Detroit, Mich.; C. W. Scott, of the Yokohama Nursery Co., New York.

THE California growers have had a sufficiency of moisture since the belated rains began and consider the prospect satisfactory, in view of all the circumstances.

THE increasing flood of mail orders has been held in check this week by the biggest snow storm of the winter, which has swept over a large part of the country.

CHARLES A. HEATH, of the Albert Dickinson Co., Chicago, who incidentally looks upon the lowly bean as the great American vegetable, was one of the speakers at the recent convention of the Michigan Bean Growers' Association at Detroit.

THE explosion of dynamite in Jersey City February 1 did a great deal of damage to the seed houses along Cortlandt street in New York city. Three of the windows of Peter Henderson & Co. were blown into the street, the entire front of Stumpp & Walter Co., and the windows of Burnett Bros. also going out.

SWEET PEAS are the most important item on the list of flower seeds. There seems to be no shortage this year. People are learning that they cannot get something for nothing in sweet peas any more than in other articles; consequently there is increased call for the better grades. Florists are buying seed of the Spencer varieties in larger quantities each year.

WHEN the representatives of the American Seed Trade Association, the Wholesale Seedsmen's League and the Grass Seed Dealers' Association appeared before the Committee of Interstate and Foreign Commerce, at Washington, February 2, Congressman Mann stated that he was not disposed, in view of the united protest, to press his pure seed bill for passage at this session.

SEEDSMEN will be interested to note that two of the important topics on the program of the canners' convention at Milwaukee this week concern legislation and seeds; the canners are harassed by conflicting state laws no less than are the seedsmen. Papers relating to seed supply are to be read as follows: "Pedigreeing and Saving Seed Corn," by Richard Dickson; "Seed Propagation," by J. J. Nairn, Hamilton, Ont.; "How to Grow Seed Corn," by C. H. Smith, Faribault, Minn.; "Soil for Pea Raising; Its Cultivation," by D. J. Fitzgerald, West Du Pere, Wis.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.

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Growers for the Wholesale Trade Only
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GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

The Chas. H. Lilly Co.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

BEECHWOOD SEED FARMS
Contract Growers
Okra, Pearl Millet, Seven Top and Frost King Turnip.
Correspondence invited.
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Mention The Review when you write.

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SWEDESBORO, N. J.
WHOLESALE SEED GROWER
Specialties: Tomato, Pepper and Eggplant
Any kind of seed grown by contract

THE EBBERT SEED CO.
ROCKY FORD, COL.
Contract growers of Vine Seeds.
SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
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Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

QUITE a few seedsmen who cater to the canners' trade are at the convention at Milwaukee this week.

A. R. MILLER, of the Covington Seed Co., Covington, Ky., has returned from a visit to Pacific coast seed growing districts.

LAST week congress passed the annual agricultural appropriation bill, carrying the usual provision for the 1912 seed distribution.

LE ROY M. SMITH, who has been connected with the U. S. Department of Agriculture, is the organizer of the Seed Trade Reporting Bureau, with headquarters at Chicago.

A DAILY newspaper of McPherson, Kan., remarks that James Smalley & Co., the local seed dealers, "do more business with less noise than any other firm in the city."

PAUL DOVE is now proprietor of the seed business formerly conducted by Henry Saxton Adams, in Wellesley, Mass. In addition to seeds, Mr. Dove will also handle hardy shrubs and other nursery stock.

THE Northern Wisconsin Seed Co., of Sturgeon Bay, Wis., which was incorporated early in 1910, is now owned and managed by Carl and Cedric Dreutzer. William Birdsall has charge of the shipping department.

CHARLES D. BOYLES, of the Albert Dickinson Co., Chicago, has acquired a property of 150 feet on Sheridan road, running back 500 feet to Lake Michigan, at Winnetka, Ill., and it is said he will erect a residence to cost $40,000.

"IF the Huber seed bill passes the Ohio legislature, it will put the field seed merchant out of business and kill the Toledo clover seed market, now the largest in the world," S. W. Flower is quoted as saying. "The main objection is in what the bill terms noxious seed. The bill specifies that only one noxious seed can be allowed out of every 2,000."

WHAT is known as the Iowa seed corn case was thrown out of court at Vinton, Benton county, last week for want of jurisdiction. E. D. Roberts, of Red Oak, sold a quantity of seed corn to Iowa farmers under claims that they afterwards alleged were not substantiated. One of the purchasers brought suit and a judgment of $100 and costs was imposed. On appeal the case was ordered dismissed on the ground that the alleged offense was not committed in the county.

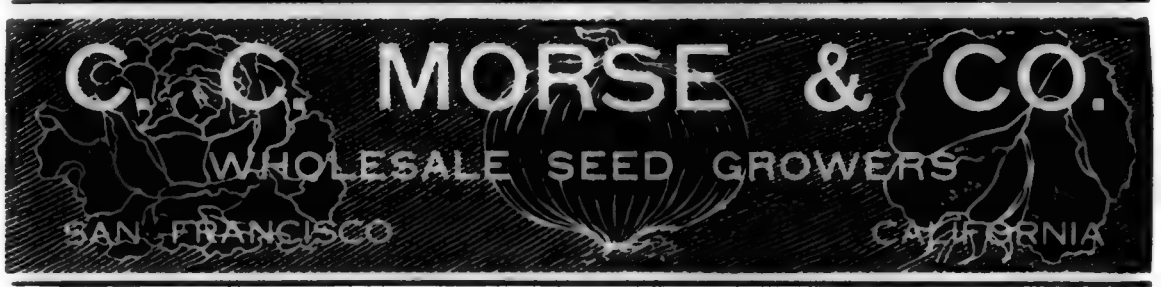
SEEDSMEN ARE WILLING.

"The seedsmen of the country are perfectly willing to have a pure seed

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.
Mention The Review when you write.

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
Onion Sets.
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
228-230 W. KINZIE STREET, CHICAGO

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.



The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

W. N. SCARFF C. C. VALE
MIAMI VALLEY SEED CO.
NEW CARLISLE, OHIO
We grow all the standard varieties of field corn. Write for wholesale prices.

ONION SEED — ONION SETS
We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.
SCHILDER BROS., CHILLICOTHE OHIO

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
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CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

SEEDS
Can sell surplus stock and locate supplies through our confidential Reporting Letter to the trade. Also gives valuable market and seed crop reports which every seedsman needs. Write for particulars.
SEED TRADE REPORTING BUREAU,
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Danish Ball Head
Cabbage Seed
Imported Seed, extra quality and high germination, $3.00 per lb. Cash with order.
Davis Nursery & Seed Co.,
UTICA, NEW YORK

ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
10816-10818 Michigan Ave., CHICAGO

PEAS and BEANS
We are Growers for the Wholesale Seed Trade.
ALFRED J. BROWN SEED CO.
GRAND RAPIDS, MICH.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Ratekin's Seed House
SHENANDOAH, IOWA
Wholesale Growers. Field, Flint and Sugar Corns. Correspondence solicited.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	

Asters (Vick & Hill grown). See catalogue.

SKIDELSKY & IRWIN CO.

1215 Betz Building

PHILADELPHIA, PA.

Send for our new catalogue.

Mention The Review when you write

law enacted. All we ask is that it be such a law as will permit us to live." This statement was made by D. I. Bushnell to a correspondent of the St. Louis Globe-Democrat, who, with seedsmen from all sections of the country, appeared February 2 before the House Committee on Interstate and Foreign Commerce, which held a hearing on the Mann pure seed bill. Representative Mann informed them he is not disposed to press his bill at this session.

The seedsmen drafted a substitute for the Mann bill which they laid before the committee. It contains the essential features of the Mann measure. The Mann bill provides for the regulation of the seed business which enters into interstate commerce. Those present agreed legislation is necessary and expressed themselves as willing to have it in this session, according to Mr. Bushnell.

IMPORTS.

The imports of seed through the port of New York for the week ending January 28 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	33	$ 330	Grass	432	$ 9,766
Canary	100	583	Mustard	900	7,821
Caraway	750	5,664	Poppy	350	1,931
Castor	2,725	12,073	Sugar beet	3	41
Clover	400	11,200	Other		16,654

In the same period the imports of bulbs, trees and plants were valued at $8,953.

THE SWEET PEA IN COMMERCE.

One of the London gardening publications recently devoted an edition to the exploitation of the sweet pea. One of the special articles was written by S. B. Dicks, of Cooper, Taber & Co., who is well known to the American seed trade through his annual visits to this country. His subject was "The Sweet Pea as an Article of Commerce." He went back 200 years in his retrospect, and concluded: "Judging by facts under my personal observation, and the acreage which is annually devoted to their culture, the world's production of sweet pea seed must be nearly 500 tons. The greater part of these are sold in America, where they form the most important item in the flower seed section of the commission seedsmen's boxes. Great Britain and her many colonies also use immense quantities, for it is as easily grown by the cottager as the prince. In

YOU can have Prize-winning Valley all the YEAR

If you order BRUNS' VALLEY PIPS from cold storage

Chicago Market Brand, finest Valley in America, giving the largest number and biggest bells all the year round. There is **nothing better** imported. **$1.75 per 100; $15.00 per 1000.**

My early forcing Valley **"MONEY-MAKER"**—at **$12.50 per 1000, $25.00 per case of 2000**—will be **a money-maker for you** if you grow it.

Why not send your order today?

H. N. BRUNS, 3040 W. Madison St., CHICAGO

Mention The Review when you write.

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

Begonias... Begonias... Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000 $20.00

DOUBLE, in Separate Colors, per 1000 $35.00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Gladiolus Pink Beauty

Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.

STEVENS' GLADIOLI CO., Saginaw, W. S., Mich.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 20 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2 25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

The S. D. van der Goot & Co. Nurseries, ∴ Boskoop, Holland.

ESTABLISHED 1883

Rhododendrons, Azaleas, Magnolias, Conifers, Climbing Plants, Fruit Trees, Dwarf and Standard Roses, Ornamental Plants, Peonies, Etc.

Write for Wholesale Catalogue to our representative

B. J. DYKSMA,

P. O. Box No. 9, Muskegon Heights, Mich.

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Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

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P. O. Box 1250 26 Barclay St., NEW YORK

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SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Danish Seeds

If you are interested in **Cabbage, Cauliflower, Carrot, Mangel, Swede** and **Turnip,** apply to

CHR. OLSEN, Wholesale Seed Grower, **Odense, Denmark**

(Established 1862)

In order to have your name placed on his mailing list

Mention The Review when you write

Germany there is a growing demand, especially for the early-flowering section; Scandinavia has also entered the lists; France is much interested in the Cupid section; and some day, perhaps, even Italy will join the ranks of its admirers, and thus remove the reproach which rests upon it while it remains, like the prophet, 'without honor in its own country.'"

CATALOGUES RECEIVED.

Paul Dove, successor to Henry Saxton Adams, Wellesley, Mass., garden seeds; J. F. Corbitt, Nashville, Tenn., flowers, shrubs and potted vegetable plants; the Haven Farm, Ashland, Mass., dahlia and gladiolus bulbs, berry plants and flower seeds; Ludemann's Nursery, Millbrae, Cal., nursery stock; William Dahm, West Park, O., wholesale list of garden seeds; Wild Bros. Nursery Co., Sarcoxie, Mo., fruits, trees and flowers; the MacNiff Horticultural Co., New York, N. Y., condensed list of garden seeds; Fraser Nursery Co., Huntsville, Ala., wholesale list; Alphonse Lauwaert, Nivelles, Belgium, fruit trees, plants and general nursery stock; Henry Lake Sons Co., Black River Falls, Wis., fruit and orna-

GT. van WAVEREN & KRUIJFF

491 Bourse Building, Philadelphia, Pa.

Home Office and Nurseries, Sassenheim, Holland.

NOW BOOKING ORDERS FOR

Bulbs, Plants, Spiraeas, Dahlias, Etc.

Stock unlimited—Quality unsurpassed—Prices surprising.

HYACINTHS, all the leading varieties, 1st size, $60.00 to $100.00 per 1000.

TULIPS, named varieties.

	Per 1000
La Reine	$ 5.00
Duchess de Parma	7.50
Keizerskroon	9.50
Rose Grisdelin	7.00
Ver. Brilliant	15.00

And many others stated in catalogue.

DARWIN TULIPS

All leading varieties, $8.00 to $30.00 per 1000.

F. O. B. Philadelphia.

NARCISSI (Daffodils)

	Per 1000
Poeticus Ornatus, double crown	$ 6.50
Trumpet Bicolor Victoria	11.00
Golden Spur, 1st size	11.00
Golden Spur, double crown	17.00
Von Sion	9.00
Double Von Sion, double crown	19.00
Double Von Sion, 1st size	13.00

And many others stated in catalogue.

F. O. B. Philadelphia.

LILIUMS, ANEMONES, RANUNCULUS, AMARYLLIS, GLADIOLUS, IRIS, PEONIES, and many others quoted in our catalogue of 1911.

SPIRAEAS—The cultivation of Spiraeas is one of our specialties and we offer them to the trade in the very best quality at the lowest prices. We draw special attention to our **new pink varieties of Queen Alexandra,** deep pink, $150.00 per 1000; **Peach Blossom,** clear pink, $150.00 per 1000, f. o. b. Philadelphia. **White: Astilboides Floribunda,** $50.00 to $70.00 per 1000; **Compacta Multiflora,** $50.00 to $70.00 per 1000; **Gladstone,** $70.00 to $120.00 per 1000, f. o. b. Philadelphia.

Our catalogue will be mailed upon request. Send your list in and let us price same, stating time of delivery.

Mention The Review when you write.

New Early Dwarf Pea Peter Pan

Height, 1½ Feet

PETER PAN is without doubt the finest and earliest Dwarf Pea yet introduced. Tremendous cropper, large pods filled with Peas of exquisite flavor. Robust habit. **Trial ½-pint packet, 55c, mailed free.**

WATKINS & SIMPSON, Ltd.

12 Tavistock St., Covent Garden, London, England

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

AUGUST RÖLKER & SONS

Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees** and **Shrubs,** etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

COLD STORAGE **Lilium Giganteum**

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

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128 W. 6th St., CINCINNATI, O.

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Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

mental trees and other nursery stock; McHutchison & Co., New York city, agents for Arthur De Meyer, Ghent, Belgium, nursery stock; Rich Land Nurseries, Rochester, N. Y., roses, shrubs, etc.

DAYTON, O.

The Market.

Four days of sunshine since the first of the year—that is a good enough indication of the condition of crops at present. This weather is hard on crops and also hard on the coal bill. It keeps the florist humping to make both ends meet. Plants are loaded with buds and need only a liberal amount of sunshine to bring them into bloom.

The demand, especially for carnations, is such that it is often necessary to cut several times a day to keep peace among the customers. Roses withstand the weather conditions fairly well, and yet they come in looking rather bleached or "half baked." Bulbous stock is not any too plenteous, but what there is comes in handy and helps to relieve the situation on roses and carnations. The lily supply is fair, but is no more than sufficient to meet the demands.

Various Notes.

The Dayton Florists' Club held its regular monthly meeting at the establishment of J. F. Young, on East Fifth street, February 6. The banquet committee gave its report and the date has been set for March 1. It will be held at the Phillips House and the occasion promises to be a pleasant one.

Mrs. B. Haschke says trade has picked up wonderfully in the last week and orders for violets for St. Valentine's day are coming in fast.

Mrs. E. Young reports that there has been just enough doing to keep her force out of mischief and that she is well satisfied with everything in general.

H. H. Ritter says he has had plenty of funeral orders in the last week to keep him cleaned out of stock. He and several of his men spent the first part of the week in Middletown, O., where he decorated for a large wedding that took place February 8. He is at present

Florists' Flower Seeds—New Crop

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum Blue Perfection	15c	$0.50	**Candytuft,** Empress (white)	10c	$0.20
Alyssum Little Gem	10c	.30	Crimson	10c	.15
Alyssum Carpet of Snow	10c	.30	**Petunias,** blotched and striped	25c	.75
Salvia Splendens (Floracroft strain)	15c	1.00	Dwarf Inimitable (fine for pots)	50c	1.00
Clara Bedman (Bonfire)	25c	1.75	Giants of California, ½ tr. pkt., 30c; 50c 1-16 oz., $2.00.		
Verbenas, mammoth mixed	25c	1.00	**Stocks,** English Ten Weeks, separate colors; white, red, pink, blue	40c	2.50
Separate colors; white, pink, scarlet, purple	30c	1.25	Princess Alice (pure white)	50c	2.50

Florists' Wholesale Price List now ready

STOKES' SEED STORE, 219 Market Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS., Props.**

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, **NEW YORK CITY**

Mention The Review when you write.

Special Offer

Cold Storage Lilies

Delivery now to September 1st. No extra charge for cold storage.

Lilium Formosum, 9x10, 200 in case	$20.00
Lilium Giganteum, 7x9, 300 in case	22.50
Lilium Giganteum, 8x10, 225 in case	20.00
Lilium Giganteum, 9x10, 200 in case	20.00

Take 100 bulbs, half a case, and have some brother florist take other half.

ASPARAGUS PLUMOSUS NANUS SEED

Greenhouse grown—Grand germination.

100	1000	5000	10,000
$0.50	$3.50	$16.00	$30.00

Send for new Trade List. Address

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

New Seed

FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N. Y.

Mention The Review when you write

VICK & HILL CO.

P. O. Box 613 **ROCHESTER, N. Y.**

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Giant Asters

FOR FLORISTS

The highest developed types from the leading American and European Specialists.

Queen of the Market. Extra early; selected stock.

	Large tr. pkt.	Oz.
Dark blue	$0.20	$0.60
Light blue	.20	.60
Pink	.20	.60
Crimson	.20	.60
White	.20	.60
Mixed	.20	.60

Johnson's Superb Late Branching. The finest strain offered to the trade. Late flowering, resembling a Chrysanthemum.

	Large tr. pkt.	Oz.
Lavender	$0.25	$1.00
Rose-pink	.25	1.00
Shell-pink	.25	1.00
Purple	.25	1.00
Crimson	.25	1.00
White	.25	1.00
Choice Mixed	.20	.90

Hohenzollern. Flowers measure 4 to 5-in. across.

	Large tr. pkt.	Oz.
Azure blue	$0.25	$1.25
Crimson	.25	1.25
Pink	.25	1.25
White	.25	1.25
Mixed	.20	1.00
Snowdrift. Pure white. The earliest large-flowering white Aster	.40	3.00
Violet King	.25	1.50
White Fleece. Pure white	.30	2.00
Daybreak. Delicate pink, very double	.30	1.75
Purity. Pure white	.30	1.75
Lavender Gem	.30	2.50
Royal Purple. An invaluable variety for cutting	.25	1.50

Write for our complete Wholesale Flower Seed List for Florists, just issued.

JOHNSON SEED CO.

217 Market Street, PHILADELPHIA

Mention The Review when you write.

FRESH SEED **PRIMULA** Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent THE BEST specialists have so far produced.

My seeds, absolutely fresh, of Primula Chinensis, Forbesi, Kewensis, Obconica, Ronsdorfer & Lattmann's Hybrids are now on hand. List free.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

Boddington's Asters Are Famous

Remember You may Deduct 5 per cent if Cash Accompanies Order

Branching Asters

VICK'S BRANCHING—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
Pink	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender	$0 25	$0.35	$1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00
Mixed	.25	.35	1.00

CARLSON'S BRANCHING ASTERS—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
Shell-pink	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender. The best branching Asters in this color	.25	.35	1.00
Mixed	.25	.35	1.00

SEMPLE'S BRANCHING—

	Trade Pkt	¼ oz.	Oz.
Shell-pink	$0.25	$0.35	$1 00
Crimson	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender	.25	.35	1.00
Upright White	.25	.35	1.00
Mixed	.25	.35	1.00

While the above collection of Branching Asters are somewhat confusing, if the selection is left to us we will select the seven most distinct and most useful varieties from the above, which we consider as follows:

VICK'S BRANCHING—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

CARLSON'S BRANCHING

	Trade Pkt.	¼ oz.	Oz.
Lavender	$0.25	$0.35	$1.00

SEMPLE'S BRANCHING

	Trade Pkt.	¼ oz.	Oz.
Shell-pink	$0.25	$0.35	$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the Collection of 8 varieties for $1.75.

Aster, Vick's New Early Branching.

Non-lateral **H. A.** The Early Branching come into bloom about **two weeks earlier than the Late Branching.** The plants have but few branches and are free from side buds, the whole strength of the plant being given to the development of the very few large and perfect flowers, which are borne on **extra long stems.** We offer two colors only. **Early Branching White, Early Branching Rose.** Each, trade pkt., 25c; ¼ oz., 75c; ½ oz $1.25; oz., $2.00.

Aster, Branching Rosy Carmine. The color is hard to describe, but we think rosy carmine about right. As a cut flower variety this Aster catches the eye every time. Trade pkt., 25c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Aster, Improved Early Branching Semple. (Novelty, '09.) **H.A.** A seedling from that grand old variety Semple's Pink, which on account of its earliness will certainly become equally and we predict more popular than its parent. The color is of the same shade of bright pink and the habit of the plant and form of flowers are identical, being of the same strong robust growth and branching habit. Its greatest value is in its earliness, blooming as it does ten days earlier than Semple's Pink. Trade pkt., 25c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Aster, Early Wonder. White. (Novelty, '08.) **H. A.** This is the earliest Aster in cultivation, blooming several days before Queen of the Market, with pure white flowers double the size; nice shape and stands well. It is after the style of the Giant Comet, and is destined to become the leading early variety, and will prove a great acquisition to growers requiring large, early blooms. Trade pkt., 25c; 5 pkts. for $1.00; ⅛ oz., 40c; ¼ oz., 75c: ½ oz , $1 25: oz., $2.00.

Early Wonder Pink. Trade pkt., 25c: 5 pkts., $1.00; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Asters, Crego. (Novelty, '09.) **H. A.** The Crego Asters are of American origin and are very strong growers, attaining a height of from 2 to 3 feet, with long, strong stems. The flowers are of a mammoth Comet type, measuring from 4 to 5 inches in diameter and resembling large chrysanthemums. We offer the Crego Asters in **White, Light Pink, Mixed.** Trade pkt., 15c; ⅛ oz., 25c; ¼ oz., 50c; ½ oz., 85c; oz., $1.50.



HERCULES ASTER, WHITE.

Hercules. Of imposing aspect, the plants throw up a very strong stem, 15 to 20 inches high, which begins to branch about 4 inches from the ground. Flowers are borne on remarkably strong stalks, are all the purest white, of the genuine Hohenzollern form, with very long petals, and attain the enormous diameter of 6, or, with good culture, as much as 7 inches. Trade pkt., 35c; ¼ oz., 60c; oz., $2.00.

Giant Comet Aster

	Trade Pkt.	Oz.
Snow-White	$0.30	$1.50
Rose	.30	1.50
Light Blue	.30	1.50
Dark Blue	.30	1.50
Lilac	.30	1.50
Peach Blossom	$0.30	$1.50
Crimson	.30	1.50
Scarlet	.30	1.50
Yellow	.30	1.50
White, changing to **Amethyst-Blue**	.35	
Mixed	.30	1.25

Boddington's Branching Giant Comet. White. Trade pkt., 50c; oz., $2.00.

Tall Ostrich-Plume Asters

	Trade Pkt.	Oz.
Giant Light Blue	$0.30	$1.50
" **Crimson**	.30	1.50
" **White**	.30	1.50
" **Salmon-Rose**	.40	2.00
" **Deep Blue**	.30	1.50
" **Lavender**	.30	1.50
" **Mixed**	.25	1.25

The Hohenzollern Asters

As early as Queen of Market, but flowers are twice the size. Fine for cutting.

	Trade Pkt.	Oz.
White	$0.35	$2.00
Rose	.35	2.00
Crown Prince	.35	2 00
Rosy Lilac	.35	2.00
Azure-Blue	.35	2 00
Carmine-Rose	.35	2.00
Brilliant Carmine	.35	2.00
Dark Blue	.35	2.00
Light Blue	.35	2.00
Syringa-Blue	.35	2.00
Mixed	.30	1.75

Other Good Asters

Daybreak. Flowers very large and double, of a beautiful shell-pink color. This is a grand Aster for cutting purposes, growing 2 feet high. One of the best late market Asters of its color. Trade pkt., 35c; oz., $2.25.

The Favorite. An aristocrat among the Comet Asters. Color beautiful blush, changing to rich deep pink as the flower becomes older; the petals wavily reflexed. The plants grow 18 inches high, bearing large-sized blooms of beautiful form; invaluable for cutting. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Purity. One of the most beautiful of the Branching Asters. Double flowers of glistening pure white; similar to Daybreak in form and habit of growth. Trade pkt., 35c; oz., $2.25.

Vick's Violet King. The peer of the grandest Chrysanthemums. The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems; petals somewhat resemble the quilled varieties, but much larger and broader, completely covering the crown. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Trade pkt., 30c; oz., $1.50.

Vick's Mikado. An entirely new class of Branching Asters, growing from 16 inches to 2 feet high, and bearing immense curled and twisted flowers on long, stiff stems. Trade pkt., 35c; ¼ oz., 75c; oz., $2.50.

Lavender Gem. A beautiful variety of Aster, of the Comet type, with large, loosely arranged flowers, which are perfectly double, and of a beautiful, delicate shade of lavender; flowers are borne on long stems, and are excellent for cutting. Trade pkt., 35c; ¼ oz., 75c; oz., $2.00.

Snowdrift. Certainly one of the earliest Asters in cultivation. The entire energy of the plant seems given to the production of slender, upright stems, 12 to 20 inches long, crowned with immense feathery flowers. Trade pkt., 35c; ¼ oz., 75c; oz., $2.50.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

Dreer's Sweet Peas for Florists

We list about sixty of the very finest varieties of Orchid-flowered and Standard Sweet Peas, all of which are described and offered in our current Wholesale Price List. The sorts offered below are considered the best for florists' use for cutting.



Orchid-Flowered Varieties

	Per ¼ lb.	Per lb.
Apple Blossom Spencer. Rose and pink	$0.75	$2.50
Countess Spencer (true). A lovely clear pink	.30	1.00
Florence M. Spencer. Delicate blush with pink margin	.30	1.00
Frank Dolby. Largest pale lavender	.30	1.00
Gladys Unwin. Charming pale rose-pink	.10	.35
Mrs. Routzahn Spencer. Soft chamois pink	1.00	3.00
Nora Unwin. A magnificent white	.15	.50
Primrose Spencer. Primrose yellow	.15	.50
White Spencer. A pure white Countess Spencer of very large size.	.15	.50

Standard Varieties

Blanche Ferry. Pink and white	.10	.20
Dorothy Eckford. The finest standard white	.10	.25
Duke of Westminster. Clear purple tinted violet	.10	.25
Emily Henderson. Purest white	.10	.20
Flora Norton. The clearest bright blue	.10	.25
Hon. Mrs. E. Kenyon. The finest primrose yellow	.10	.25
Janet Scott. A large and bright pink	.10	.30
Katherine Tracy. Brilliant pink	.10	.25
King Edward VII. Rich, deep crimson scarlet	.10	.30
Lady Grisel Hamilton. Pale lavender	.10	.35
Lord Nelson. Improvement on Navy Blue. Color rich navy blue	.10	.30
Lovely. Shell pink, extra fine	.10	.25
Mrs. George Higginson, Jr. Clear azure blue	.10	.25
Mrs. Walter Wright. Deep mauve	.10	.35
Prima Donna. Deep pink, fine	.10	.25
Prince of Wales. Deep rose	.10	.25
Queen of Spain. Charming shade of chamois pink	.10	.25
Salopian. Rich deep scarlet	.10	.25

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA.

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picking some fine long-stemmed violets. He also states that he is cutting a good many yellow narcissi, which do not seem to take well, however, with his trade.

W. W. Horlacher says he has had more orders for cut flowers to be used at receptions and parties this year than ever before. It seems that cut flowers are continually becoming more popular and are being used in increasing quantities for these occasions.

M. Anderson spent a few days of last week in Chicago on business.

E. G. Hill, of Richmond, Ind., called on Dayton florists last week, introducing several of his 1911 novelties in roses and carnations.

I. Rosnosky, representing the Henry F. Michell Co., of Philadelphia, made his rounds among the trade last week.

Mr. and Mrs. Henry Ehrhardt and daughter, Esther, of Sidney, O., were guests of Mr. and Mrs. Geo. Bartholomew February 5.

Oliver Cressman, of Punxsutawney, Pa., called on the Miami Floral Co. last week. Mr. Cressman, who is just starting in the florists' business, is spending considerable time in visiting various greenhouses, in the hope of securing some novel ideas in building.

John Boehner reports business to be satisfactory. He was the victim of a gas explosion some weeks ago, but has completely recovered.

The Miami Floral Co. has had exceptionally good business and flowers of all kinds have been in good demand. The recent dull weather has greatly affected crops.

Walter Matthews, of the Dayton Floral Co., is on the sick list. R. A. B.

Flower Seeds For Early Sowing...

Asparagus Plumosus Nanus, true greenhouse-grown seed, 1000 seeds, $1.00; 5000 seeds, $18.75.
Asparagus Sprengeri. 1000 seeds, 75c; 5000 seeds, $3.25.

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Candytuft, Giant Hyacinth	.10	.25
Cobaea Scandens, blue	.10	.30
Dracaena Indivisa	.10	.30
Forget-Me-Not Victoria	.15	1.00
Lobelia Speciosa, trailing	.10	.50
Lobelia Crystal Palace Compacta	.15	1.00
Mignonette Giant Machet	.10	.50
Mignonette Allen's Defiance	.10	.30
Petunia Giants of California	.25	
Salvia Splendens	.15	1.00
Salvia Clara Bedman	.25	2.25
Smilax, new crop	.10	.25
Stocks, Ten Weeks	.75	2.00
Verbena, Mammoth	.15	1.00

Complete catalogue Free. Ask for it.

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MILWAUKEE, WIS.
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NEW CROP FLORISTS' FLOWER SEEDS
Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; Bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc. Write for Wholesale Catalogue
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Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.
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PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
ALYSSUM COMPACTUM. Most dwarf and compact variety grown, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

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Shiremanstown, Pa.
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Stumpp & Walter Co.'s New Crop Flower Seeds

ASTERS

S. & W. CO.'S SELECTED QUEEN OF THE MARKET

	Tr. pkt.	¼ oz.	Oz.
Crimson	$0.10	$0.15	$0.50
White	.10	.15	.50
Rose	.10	.15	.50
Light Blue	.10	.15	.50
Dark Blue	.10	.15	.50
Flesh Color	.10	.15	.50
Lilac Red	.10	.15	.50
Mixed	.10	.15	.40

S. & W. CO.'S SELECTED LATE BRANCHING

	Tr. pkt.	¼ oz.	Oz.
Pure White	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell Pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75

AGERATUM

		¼ oz.	Oz.
Tom Thumb.	Blue	$0.15	$0.40
Tom Thumb.	White	.15	.40
Little Dorrit.	Blue	.20	.50
Little Dorrit.	White	.20	.50
Tom Thumb.	Mixed	.10	.30

BEGONIA

Vernon. Dark Leaved. Tr. pkt. 25c., ¼ oz. $1.50, oz. $5.00.
Erfordii. Tr. pkt. 25c., 1,000 Seeds 50c.
Semperflorens alba. White. Tr. pkt. 25c., 1-32 oz. 50c.
Semperflorens rosea. Rose. Tr. pkt. 25c., 1-32 oz. 50c.

CENTAUREA

	Tr. pkt.	¼ oz.	Oz.
Odorata. Light blue	$0.15	$0.30	$1.00
Odorata Chameleon	.25	.60	2.00
Odorata Margaritae	.15	.30	1.00
Candidissima	.20	.40	1.25
Gymnocarpa	.10	.15	.40

MIGNONETTE

	Tr. pkt.	¼ oz.	Oz.
Allen's Defiance	$0.10	$0.50	$1.50
S. & W. Co.'s Machet	.10	.25	.75

PYRETHRUM

Aureum (Golden Feather). Tr. pkt. 10c., ½ oz. 25c.

VERBENA

S. & W. Co.'s Mammoth Varieties, in all shades ..... Tr. pkt. 25c.

ALYSSUM

	¼ oz.	Oz.
Benthami Maritimum (Sweet Alyssum)	$0.05	$0.15
Little Gem	.10	.20
Carpet of Snow	.10	.30

LOBELIA

	Tr. pkt.	¼ oz.	Oz.
Erecta Crystal Palace (Best for Pots or Edgings)	$0.25	$0.75	$2.50
Erecta pumila. Dark Blue	.25	.75	2.50
Erecta Emperor William	.20	.60	2.00
Erecta rosea	.20	.50	1.50
Erecta, White Gem	.25	.75	2.50

ERINUS. Trailing variety, for hanging baskets, etc.

	Tr. pkt.	¼ oz.	Oz.
Erinus speciosa. Blue	$0.10	$0.30	$1.00
Royal Purple. White Eye	.10	.30	1.00
Barnard's Perpetual. Blue	.20	.50	1.50
Prima Donna. Maroon	.20	.50	1.50

CANDYTUFT

STUMPP & WALTER CO.'S
Giant Empress. ¼ oz. 10c., oz. 20c., lb. $2.00.

BELLIS PERENNIS

	Tr. pkt.	¼ oz.	Oz.
Large Flowering Double.			
White	$0.25	$1.25	$4.00
Red	.25	1.50	5.00
Pink	.25	1.25	4.00
Mixed	.25	1.00	3.00

MYOSOTIS

(Forget-Me-Not)

	Tr. pkt.	¼ oz.	Oz.
Victoria. Best for pots	$0.25	$0.50	$1.50
Eliza Fonrobert. For cutting	.15	.35	1.00
Palustris	.25	.75	2.50
Alpestris	.15	.25	.75

PETUNIA

S. & W. Co.'s Strain, Large-flowering Single Fringed. Tr. pkt. 50c., 1-64 oz. $1.00.
S. & W. Co.'s Strain Large-flowering Double Fringed. Tr. pkt. $1.00.
Snowball. Tr. pkt. 25c., ¼ oz. $2.00
Erfordii (Rosy Morn). Tr. pkt. 25c., ¼ oz. $2.00.
Finest Mixed Bedding, Extra. Tr. pkt. 15c., ¼ oz. 50c., oz. $1.50.

VINCA

		Tr. pkt.	Oz.
Alba.	White	$0.15	$0.50
Rosea.	Rose	.15	.50
Rosea alba.	Rose and white	.15	.50

SALVIA

	Tr. pkt.	¼ oz.	Oz.
Nana Compacta Bonfire	$0.25	$0.65	$2.00
Splendens	.15	.35	1.00
Zurich	.25	1.75	6.00

BEGONIA BULBS Have Just Arrived—Fine, Clean, Healthy and Plump

SINGLE In the following colors: Scarlet, Dark Red, Pink, Rose, White, Yellow, Nankeen, Orange, Salmon or Mixed.
$2.25 per 100; $20.00 per 1000.

DOUBLE In the following colors: White, Salmon, Rose, Yellow, Red, Orange, Dark Red or Mixed.
$4.00 per 100; $35.00 per 1000.

Bulbs measure 1¼ inches in diameter and up.

SELECTED SPIRAEA CLUMPS Fine selected clumps, packed 100 to the case, of the very best quality. **Spiraea Gladstone, Spiraea Queen Alexandra, Spiraea Compacta Multiflora.**

Narcissus Paper White Grandiflora

These bulbs we have stored especially for late delivery. We only have about 20 cases left, which we offer, subject to being unsold.

13 to 15 size, 1250 to case, **$10.00** per case.
14 and up size, 1000 to case, **$10.00** per case.

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Fresh Crop Only

Asparagus Plumosus Nanus

True Greenhouse-grown Seed only

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For larger lots, special prices.

This Seed has been selected by hand and will germinate over 90% by right treatment.
Ask also for my catalogue. It's free.

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Stock of highest quality, $1.00 per dozen; $8.00 per 100.

Lily of the Valley. Giant forcing. From cold storage, ready for forcing. $14.00 per 1000.

NEW CROP FLOWER SEEDS READY

True Hollander Cabbage. Selected Danish grown seed. Unsurpassed by any stock in the country, per lb., $2.85.

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Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, February 7.—Cucumbers, $1.75 doz.; lettuce, 30c to 32½c case.

Boston, February 6.—Cucumbers, $4 to $14 box; select cucumbers, $1.75 to $2 doz.; tomatoes, 30c to 45c lb.; lettuce, 75c to $1.25 box; parsley, $1.50 box; bunch beets, $1.50 to $2 doz.; bunch carrots, 60c to 85c doz.; radishes, 35c to 40c doz.; mushrooms, 30c to 40c lb.; rhubarb, 10c lb.; mint, $1 to $1.25 box; escarolle, $1 to $1.25 doz.; romaine, 50c to 75c doz.

New York, February 6.—Market steady on cucumbers and firm on mint. Mushrooms cleaned up fairly well at quotations. Radishes easier and $3 now top. Rhubarb shows irregular quality and value. Tomatoes in light supply and firmer. Cucumbers, $1 to $2 doz.; mint, $1 to $1.50 dozen bunches; mushrooms, 50c to $1.20 4-lb. basket; radishes, $3 hundred bunches; rhubarb, 40c to 65c dozen bunches; tomatoes, 15c to 37c lb.

TOMATOES AND CUCUMBERS.

In his recent address before the Massachusetts Horticultural Society, Boston, L. C. Corbett said in part:

"Tomatoes are an important crop, not only with the truck farmers of the south but with those of Maryland, Ohio, Indiana and New York, where immense quantities are annually produced for canneries. The early southern crop comes into competition with the spring crop under glass to a considerable extent, but the Cleveland and Ashtabula growers maintain that this competition is not destructive. The greenhouse-grown product outsells the southern field product in the same market. The growers have seen to it that their customers were taught to discriminate between the vine-ripened, greenhouse-grown product and that ripened in transit from the southern fields. They are further fortifying their industry by growing under glass special types of tomatoes not produced in the field. The greenhouse-grown product differs in color, size, texture and flavor. These points of difference are carefully pointed out as the reason for the higher price. This is perfectly legitimate. There is a place for the southern product in the market, but it should not be a competitor of the greenhouse-grown fruit. If it is it is because the market has not yet become discriminating. A little educational work on tomatoes is needed in that market, and that is the grower's task.

"Let us consider the cucumber situation. This crop is extensively grown by truck farmers both in frames and as a field crop. The season of the frame crop overlaps that of the northern forcing house product to some extent, but as it costs a great deal to produce the frame crop, and as it only overlaps the house crop for a short period, it is not a formidable competitor; but why be content to have it a competitor at all? We have based our whole cucumber forcing industry outside the New Orleans district on the White Spine, the great American field type of cucumber. Why not make the cucumber forcing industry distinctive, as it is in England? If the English sorts do not suit our markets, make new ones that fit American conditions, but which are as distinctive as are the English forcing type. This will solve the problem of competition once and for all. I have never thought the White Spine the ideal forcing cucumber. It shows its age in the market too soon. It is too perishable for the effort it costs. The ideal forcing cuke is one which can be marketed as soon as large enough, regardless of its age; one which remains a long time on the plant without ripening and one which does not age quickly in the market."

Falls City, Neb.—Simanton & Pence are planning to add two rose houses as soon as the weather becomes favorable for building.

Saratoga Springs, N. Y.—Henry Schrade reports some good sales on his carnation, Canary Bird, which is said to be increasing in favor wherever grown.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 **BEATRICE, NEB.**

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Treatise "How to Spawn a Bed" and 100 lbs. for $7.00.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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TOMATO SEED NEW STONE

Pure, clean stock, single pound, $1.25, postage paid. Special price quoted on larger quantities. Correspondence solicited.

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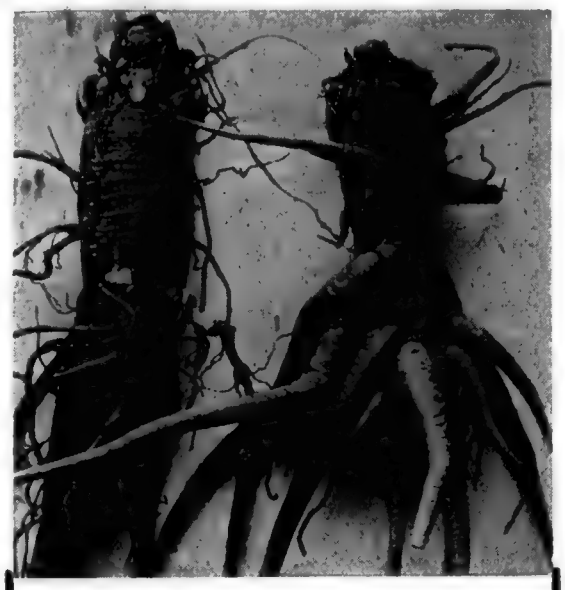
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One year seedling roots, by mail postpaid, each, 20c; 2 for 30c; 4 for 50c. By express, not paid, each, 10c; 10 for 65c; 50 for $2.50; 100 for $4.00; 1000 for $30.00.

2-year-old Roots, each, 20c; 10 for $1.50; 100 for $12.00. Write to Desk R, for prices on larger lots.

Livingston Seed Co., COLUMBUS, OHIO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, February 8, 1911.

	Per 100	
Beauty, Long	$30.00 to	$40.00
" Medium	20.00 to	30.00
" Short	6.00 to	10.00
Bride and Bridesmaid	5.00 to	10.00
Richmond	4.00 to	10.00
Killarney	4.00 to	12.00
White Killarney	4.00 to	12.00
Perle	4.00 to	8.00
Carnations	2.00 to	5.00
Valley		4.00
Lilies	per doz., $2.00	
Violets	.75 to	1.00
Tulips		3.00
Romans, Paper Whites		3.00
Trumpets		3.00

St. Louis, February 8, 1911.

	Per doz.	
Beauty, Specials	$5.00 to	$6.00
" Extra	3.00 to	4.00
" Shorts	.75 to	1.00
	Per 100	
Bride and Maid	$ 5.00 to	$ 8.00
Richmond	5.00 to	8.00
Maryland	5.00 to	8.00
White Killarney	5.00 to	8.00
Killarney	5.00 to	8.00
Carnations	2.00 to	3.00
Lily of the Valley	2.00 to	3.00
Harrisii	12.50 to	15.00
Violets	.25 to	.50
Paper Whites	3.00 to	4.00
Romans	2.00 to	3.00
Sweet Peas	.50 to	.75
Callas	10.00 to	12.50
Tulips	2.00 to	3.00

YOUR ad got us busy on Killarney; had to send back over $100.—Frey & Frey, Lincoln, Neb.

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For Main Crop and Exhibition Purposes

LIBERTY TOMATO, introduced by us three years ago, still holds undisputed reputation as the best main crop and exhibition variety. The finest Tomato on the market today. **LIBERTY** is an exceedingly heavy cropper and bears abundantly, until very late in the season, in clusters of from 10 to 12 perfect fruit. All exhibitors and growers should not fail to give Liberty a trial. Pkt., 20c; ¼ oz., 75c; oz., $2.00.

Strong, pot-grown plants of Liberty ready May 1. Doz., 75c; 100, $5.00

BURNETT'S "RED ENSIGN"

Is an ideal new forcing Tomato

Order this when ordering "Liberty." The fruit is rich crimson color, delicious flavor and free from hard core. One of the earliest and most prolific, the fruit hanging in broad, handsome sprays; medium size and remarkably even. Pkt., 25c.

NEW PARSLEY

Burnett's Emerald Isle

Densely curled, dwarf and very compact. Statistics received last season show that Emerald Isle, planted at the same time and under the same conditions, germinated quicker than any other variety. Pkt., 10c; oz., 25c; ¼ lb., 75c.

BURNETT'S NEW CABBAGE "BASS ROCK"

As a second early variety this Cabbage has no equal. It matures a few days later than Early Summer, is much larger and a sure header. The finest of the flat-headed type grown, either for summer or winter use. Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00.

ONION

Ailsa Craig (Dobbies' Genuine)

For exhibition, universally recognized as the ideal Onion. The skin pale straw, flesh white, very mild, and quality superb. The bulbs, which are oval-shaped, often attain the phenomenal size of from 3 to 4 lbs. Pkt., 15c; oz., 50c; ¼ lb., $1.50.

CAULIFLOWER

Snowball, "Burnett Selected Strain"

No other Cauliflower at the present time is so widely known as Snowball, having supplanted all other sorts for early and late planting. Heads pure snow-white, of the finest quality. Our strain of Snowball we can recommend with the utmost confidence. Pkt., 25c; ¼ oz., $1.25; oz., $4.00.

NEW MUSKMELON

"Heytesbury King"

This Melon, introduced by us, is a seedling of English origin, for which we claim superiority over all other varieties. It is unsurpassed, both as a forcer and for growing in cold frames during the summer. It is a very free setter, the fruit averaging in weight from 8 to 10 lbs. each, with beautifully golden yellow, finely netted skin, exceptionally thick, firm, green flesh, the flavor and quality of which has never been equaled. We believe it will become one of the leading Melons for outdoor growing also. Pkt., 50c; ¼ oz., $2.00.

ANTIRRHINUM NANUM GRANDIFLORUM

Six New Colors—in Original Packages

Maize Queen. Beautiful salmon maize, with yellow lip, dark green foliage. Pkt., 50c.

Pink Queen. A lovely pink, with yellow lip, large flower, very beautiful. Pkt., 50c.

Dainty Queen. Beautiful salmon buff, with bright yellow lip; pleasing and attractive. Pkt., 35c.

Rose Queen. Bright rosy pink, with citron lip, deepening at top. Pkt., 35c.

Buff Queen. A lovely shade of rose, with deep canary lip, shaded orange. Pkt., 35c.

Golden Fairy. Beautiful shell pink, with delicate lemon-yellow blotched lip. Pkt., 35c.

Above collection of 6 varieties for $2.00

SWEET PEAS

Of Recent English and American Introduction

All the finest varieties, including Colleen, Doris Burt, Earl Spencer, Ethel Roosevelt, Florence Nightingale, Martha Washington, Masterpiece, Maud Holmes, Mrs. Duncan, Picotee, Mrs Hugh Dickson, Rose du Barie, Tuckswood, Giant-flowered Hybrids and all the lovely Spencers. **Order from Catalogue.**

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Wholesale Cut Flower Prices.

Philadelphia, February 8, 1911.

	Per doz.
Beauty, Specials	$7.50
" Extra	$4.00 to 5.00
" Medium	2.50 to 3.00
" Short	1.00 to 2.00
	Per 100
The Killarneys	$ 6.00 to $15.00
Richmond	6.00 to 25.00
Bride, Maid	6.00 to 12.00
My Maryland	6.00 to 15.00
Melody	8.00 to 15.00
Carnations, The Wards, Pk. Delight,	6.00 to 8.00
" Select	4.00 to 5.00
" Ordinary	2.50 to 3.00
Easter Lilies, per doz., $1.50 to $1.75	
Callas, per doz	1.50
Adiantum	1.00 to 1.50
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $6.00	25.00 to 40.00
Gardenias, doz., $3.00 to 5.00	
Violets, single	.30 to .75
" double	.75 to 1.00
Daisies	1.50 to 2.50
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.00
White Lilac, per doz., $1.00	
Mignonette	4.00 to 6.00
Paper Whites, Romans	2.00 to 3.00
Daffodils	3.00
Tulips	4.00 to 5.00
Freesia	4.00 to 5.00
Acacia Pubescens, per bunch, $2.50	

Detroit, February 8, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	.75 to 1.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Roman Hyacinths	3.00
Tulips	3.00 to 4.00
Daffodils	3.00
Freesia	3.00 to 4.00

Boston, February 8, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	3.00 to 6.00
Chatenay	5.00 to 8.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	3.00 to 10.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations	2.00 to 5.00
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 4.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	15.00 to 20.00
Single Violets	.25 to .50
Double Violets	.30 to .50
Cypripediums	8.00 to 10.00
Antirrhinums	4.00 to 8.00
Mignonette	3.00 to 6.00
Sweet Peas	.35 to 1.00
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	1.50 to 2.00
Roman Hyacinths	1.50 to 2.00
Tulips	2.00 to 3.00
Freesias	3.00 to 6.00
Callas	8.00 to 10.00

We would like to let you know that the ad in your paper has been doing fine work for us.—Marinus De Witte, Kalamazoo, Mich.

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WHOLESALE FLORIST
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WHOLESALE CUT FLOWERS and SUPPLIES
Manufacturers of **Florists' Wire Designs**
....Shippers of Home-Grown Flowers....
226 North Fifth Street **MINNEAPOLIS, MINN.**
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Wholesale Cut Flower Prices.

Chicago, February 8, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 15.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15.00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	4.00 to 5.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.50
Mignonette	4.00 to 8.00
Paper Whites	3.00
Romans	3.00
Freesias	4.00
Daffodils, Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Cattleyas....per doz.,	$6.00 to $7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Buffalo, February 8, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 4.00
Lily of the Valley	3.00 to 4.00
Longifiorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Double Von Sion	3.00 to 4.00
Romans	3.00 to 4.00
Trumpet Major	3.00 to 4.00

Pittsburg, February 8, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 15.00
Killarney	5.00 to 15.00
White Killarney	5.00 to 15.00
My Maryland	4.00 to 10.00
Carnations	3.00 to 5.00
Paper White Narcissi	3.00
Trumpet Narcissi	4.00
Tulips	3.00 to 4.00
Cattleyas.... per doz.,	$6.00
Valley	3.00 to 4.00
Lilies	15.00
Violets	.75

Cincinnati, February 8, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

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Wholesale Growers of
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Greenhouses, Des Plaines, Ill. Store, 51 Wabash Ave., CHICAGO
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131-133 W. 28th St., NEW YORK
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Green and Bronze Galax Leaves
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Wholesale Cut Flower Prices.

New York, February 6, 1911.

	Per 100
Beauty, Specials	$40.00 to $60.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	6.00 to 8.00
" No. 2	2.00 to 4.00
Bride and Maid	2.00 to 10.00
Chatenay	2.00 to 15.00
Killarney	2.00 to 10.00
Richmond	2.00 to 20.00
My Maryland	2.00 to 10.00
Orchids	20.00 to 50.00
Cypripediums	8.00 to 12.00
Carnations	1.50 to 4.00
Easter Lilies	8.00 to 10.00
Callas	8.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz.,	$0.50 to $5.00
Violets	.25 to .50
Daisies	.50 to 2.00
Sweet Peas, doz. bunches,	$0.75-$1.50
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Lilac, bunch	.35 to .75
Tulips	1.00 to 3.00
Daffodils	1.00 to 2.00
Freesias, bunch,	$0.10 to $0.35

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

SOLD entirely out; Review ads do the work.—D. G. Grillbortzer, Alexandria, Va.

PLEASE discontinue my ad in the Classified Department; sold out.—John F. Flood, Montvale, Mass.

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Galax, Brown and Green
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Fancy and Dagger Ferns
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Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50
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Phones, 167-4468 Madison Square.

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A good pointer in this strenuous season: ☛**Let well enough alone.**☚ Here, **Growers,** you can depend on the **highest market prices** and **prompt payments. Open at 6 a. m. every day in the year. Growers:** Call and see for yourselves. You are always welcome. In the very **Center** of the **Wholesale** district.

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55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

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Most convenient store for customers in the city. Tel 7062 Madison.

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The largest Shipper and Receiver of Fresh Cut Flowers

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110 West 28th Street, Tel. 551 Madison Square, New York

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

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Receivers and Growers of Cut Flowers

Consignments solicited.

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Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

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MANUFACTURERS AND IMPORTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☛ Our Specialties, Wheat Sheaves and Baskets.

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54 West 28th St., Tel. 3559 Madison Square, NEW YORK

☛**Consignments of Choice Cut Flowers solicited.** **Prompt payments.** **Give us a trial.**

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Telephone 1757 Mad. Sq.

All the latest novelties in Florists' Supplies.

Lowest Prices. Selected Goods.

Some choice bargains. Write me and I will tell you all about them.

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Ice Boxes and Refrigerators

Only House Manufacturing

VERDIGRIS GREEN MISSION TUBS

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SIEBRECHT & SIEBRECHT S&S 136 WEST 28TH STREET NEW YORK

Orchids, Gardenias, Violets, Lily of the Valley, etc.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

D. Y. MELLIS, Pres. ROBERT G. WILSON, Treas.

Greater New York Florist Association, Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Mention The Review when you write.

A. HERRMANN

Department Store for Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Streets

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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Successor to John Seligman & Co.

56 W. 26th St.,

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Opposite New York Cut Flower Co.

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palm Leaves, etc.

Telephone 4831 Main.

George Saltford

WHOLESALE FLORIST

129 West 28th Street, New York City

Tel. No. 593 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

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Always mention the Florists' Review when writing advertisers.

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Western Florist
Supply House

Save freight and expressage by buying near home.

SEASONABLE FLOWER SEEDS
Asters, Asparagus, Pansies, Etc.
GARDEN IMPLEMENTS
TOBAKINE AND NICO-FUME, Etc.
Hardy Cut Ferns, Always on Hand.

Write for our new price list

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Dorothy Gordon	$5.00	$40.00
Alma Ward	7.50	65.00
Victory	2.00	18.00
Harlowarden	1.75	15.00
Admiration	4.00	30.00
Eldorado	1.75	15.00

We are sold out at present on everything else. Our carnations are No. 1, and we do not send any other kind.

Loomis Carnation Co., D. F. Reddan & Son, Propts.
Loomis, Placer Co., California
Mention The Review when you write.

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.
Mention The Review when you write.

Rooted Carnation Cuttings Well rooted and first-class in every respect. $2.00 per 100; $18.00 per 1000.
Beacon. Vigorous, prolific and the best keeper of all carnations.
Enchantress. The carnation that anybody can grow.
OTHER STANDARD VARIETIES.
Expressage prepaid on $5.00 or over. Cash with order.
EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.
Mention The Review when you write.

FOLIAGE PLANTS
Blooming Plants — Bedding Plants
Prices on Application.

RAHN & HERBERT
Wholesale Growers
110 East 49th Street, PORTLAND, ORE.
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Cut Flowers and Greens
HEADQUARTERS FOR SOUTHWEST
ALL CUT FLOWERS IN SEASON
Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.
Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PACIFIC COAST.

Seattle, Wash.—Fred G. A. White has leased the residence and greenhouses owned by Mrs. S. M. Kane and is growing carnations in the two houses, each 20 x 60. He expects to build an addition to the range later.

Tacoma, Wash.—Mrs. Tayton Thayer, who now owns and conducts the establishment called La Jardiniere, is building a bungalow flower store in connection with her greenhouses, which are located on her residence property, in one of the most fashionable districts of the city.

SAN FRANCISCO.

The Market.

Another week's steady rain has done much to keep business at a standstill, and although the indications at present are for an early cessation of the rain, we have not seen the sun shine for two weeks. As a natural consequence there is little business to mention except funeral orders, which have kept most of the retailers busy since the first of the year. The prices of stock remain about the same as those quoted one week ago, with the prospect of their getting considerably lower.

Roses are rather scarce, but carnations are in abundance for all requirements. Bulbous stock is daily becoming more plentiful and, with a few days' sunshine, we may expect an avalanche of everything in this line. Violets have been a drug for a couple of weeks, and the price at which they were held has been cut about in the middle. Valley and inside-grown tulips move only fairly well. Although apparently fewer of the latter are offered than there were one year ago, the dealers still have some trouble in using them all. Mums are about over for the season, and when these are gone they will leave a clear field for the outside flowers. A few fruit blossoms and some early acacia are being shown, and with a few days' sunshine a good deal of the florists' attention will be turned to this class of stock.

Various Notes.

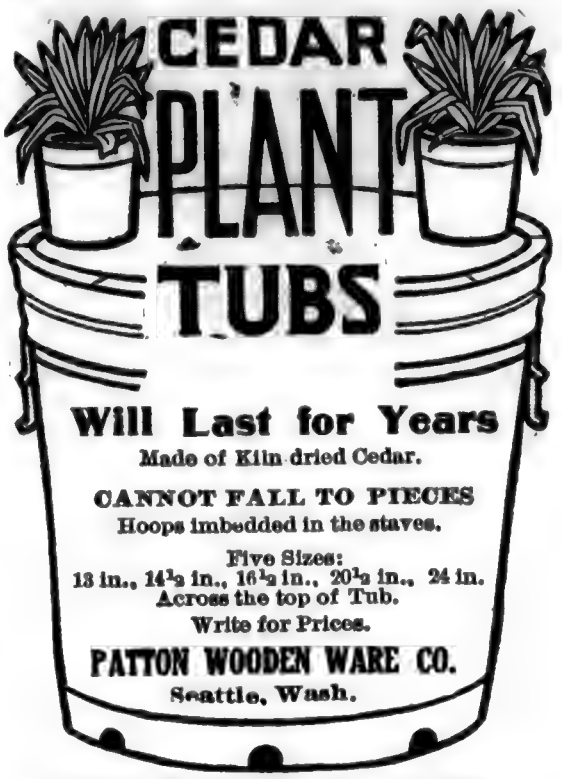
C. A. Epperson, representing the Routledge Seed & Floral Co., of Portland, Ore., is in town interviewing the local dealers.

Fred Seulberger, horticultural inspector from Alameda county, is in Sacramento in the interest of several bills now before the state legislature referring to his line of work.

The Pacific Coast Horticultural Society held its annual banquet in the Fairmount hotel on the evening of January 28. About 100 were present, and addresses were made by President Plath and others. A highly enjoyable time was had, and considerable credit is due to those who had the affair in charge.

P. J. Orr, recently with the Sievers Floral Co., is now connected with the Powell street store of the Fairmount Floral Co.

The Wholesale Florists' and Nurserymen's Board of Trade has just issued a neatly printed constitution and by-laws, explaining the position of the organization with reference to the inter-



Will Last for Years
Made of Kiln dried Cedar.
CANNOT FALL TO PIECES
Hoops imbedded in the staves.
Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.
Write for Prices.
PATTON WOODEN WARE CO.
Seattle, Wash.
Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.50; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.
Cash, please.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

PHOENIX CANARIENSIS



By the Thousands

Stocky plants, from clay ground, perfect shape, sure to give satisfaction.

1½ to 2 -ft.	$0.40
2 to 2½-ft.	.55
2½ to 3 -ft.	.65
3 to 3½-ft.	.85
3½ to 4 -ft.	1.15

Kentia Nurseries
Santa Barbara, Cal.
Mention The Review when you write.

Wholesale Only

	Per 100	Per 1000
Shasta Daisy plants	$2.00	$12.00
Golden Glow plants	2.00	12.00
Goldenrod plants	2.00	12.00
Carnation plants, California outdoor varieties	2.00	15.00
Sprengeri plants, 3-in. pots	3.50	30.00
Asparagus plumosus, 3-in. pots	5.00	40.00
Violet plants, Princess of Wales	.75	6.00

Los Angeles Flower Market
414½ South Broadway, Los Angeles, Cal.
Mention The Review when you write.

Send in your order NOW for
CUT FLOWERS

We are growing Daffodils, Paper White Narcissus, etc., of the finest quality, in such large quantity that we can maintain a constant supply on all Pacific Coast markets. If you wish regular shipments or rush orders filled at reasonable prices, telegraph or write **The Leedham Bulb Co., Santa Cruz, Cal.** Gladiolus America, Tulips, Spanish Iris, etc., in season.

Redwood Ivy or Mexican Ivy

With the beauty of maidenhair fern and lasting qualities little inferior to galax, this is one of the best of florists' greens. Read article in column 1, page 29, Florists' Review, Dec. 15th, for its fine use.

I supply a graded quality and on orders of $2.50 or more will deliver free to buyer. No risk in transit.

Extra size, 75c; fine, 50c; small, 35c; beautifully colored and tinted, 60c. All prices per 100; four bunches per 100.

CARL PURDY, Ukiah, Calif.

Mention The Review when you write.

ests of the florists and nurserymen in the neighborhood of San Francisco.

Unusual vigilance on the part of the United States inspectors at the port of San Francisco has caused many thousands of foreign grown shrubs, plants and bulbs to be confiscated and destroyed on account of various pests with which they were infested. G.

PORTLAND, ORE.

The Market.

Business remained moderately quiet throughout last week; there were no funerals of importance, yet there was no surplus. The only variation was the high school graduations. Carnations and violets had the principal demand, with a few exceptions.

The continued cloudy weather has shortened the supply of stock, especially carnations, and roses are almost entirely off crop. Jonquils, tulips and hyacinths are becoming more plentiful and sell readily. In blooming plants there is little new to mention; tulips and hyacinths are about the best sellers.

McKinley day passed with a slight demand; no special effort is made by the florists to push the day. Considerable stock is shipped from California, but it is not found to be a profitable investment; improper packing is the chief cause of losses. At the greenhouses stock for Easter seems to be progressing nicely, especially the lilies, which are well foliaged and stocky.

E. R. C.

CORTLAND, N. Y.

The Market.

There has been a good call for cut flowers for the last two weeks on account of several funerals, some of which took large quantities. All of the florists cleaned out everything available.

Various Notes.

Claude V. Hike, the Main street florist, has just finished making some important changes in his store, including the building of a fine, large refrigerator. He now has a most convenient and attractive store.

Claude Ryan, who for several years has been running his father's greenhouses on Madison street, has given up the business to his father, Augustus E. Ryan, who will attend to it for the present. Claude expects to get a position as carnation grower for some one who may need his services.

M. M. Lathrop, of the Fairside Greenhouses, reports a good trade in plants and rooted cuttings at wholesale.

William Hathaway is growing some good carnations, and is getting stock into his new houses for the spring trade.

Adolph Frost, at the Sign of the Pansy, on Tompkins street, is exceedingly busy trying to keep up with his lively trade, but finds time for that hearty handshake.

Since the January thaw commenced, some of the florists have adopted a new style. It consists of having pumps in their furnace pits, and some are getting quite attached to them.

The ground hog and his shadow have not shown up here, but the beginning of six weeks more of winter has come with a vengeance in the form of a blizzard. M. M. L.

COCOS SEEDS 1910 CROP

	Per 100	1000		Per 100	1000
Cocos Argenteum	$1.50	$12.00	Cocos Petraea	$1.50	$12.00
Cocos Braziliensis	1.50	12.00	Cocos Bonneti	1.50	12.00
Cocos Alphonsi	1.50	12.00	Cocos Eriospathe	1.50	12.00
Cocos Yatay	1.50	12.00	Cocos Garteneriae	1.50	12.00
Cocos Maritima	1.50	12.00	Cocos Blumenair	1.50	12.00
Cocos Schizophylla	1.50	12.00	Cocos Humile	1.50	12.00
Cocos Lapid	1.50	12.00	Cocos Odorata	1.50	12.00
Cocos Campestris	1.50	12.00			

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Sole Agents on the Pacific Coast for APHINE.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **Loomis, Cal.**

Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed

OF HIGH-GRADE COMMERCIAL QUALITY

will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink...Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon

Special prices to seedsmen. Contracts taken for 1911.

Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order NOW.

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.

Mention The Review when you write.

MEXICAN IVY

Best Possible Quality

$4.50 per 1000 Sprays

EXPRESS PREPAID

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Box 18, Santa Cruz, Cal.

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Have You Used

SPRINKLEPROOF RIBBONS

(trade mark)

and

SPRINKLEPROOF CHIFFONS?

(trade mark)

Originators and sole distributors.

WERTHEIMER BROTHERS

NEW YORK

Wholesale Only

We desire your orders for cut flowers and decorative green. Our flowers are all first-class and our stock is ample at all times. Our prices are as follows:

Violets	$1.00 per doz. bunches
Sweet Peas	$1.00 per doz. bunches
Freesias—Purity (February)	$1.50 per 100 stems
Paper White Narcissus	$1.50 per 100 stems
Hothouse Roses	$4.00 to $8.00 per 100
Hothouse Carnations	$2.50 to $4.00 per 100
Field Carnations	$1.00 to $1.50 per 100
Plumosus Sprays	$1.00 per 100
Sprengeri Sprays	$1.00 per 100
Plumosus Strings, 10 feet	25 cents

Floral Baskets, Wire Work, Etc.

Los Angeles Flower Market

414½ South Broadway, Los Angeles, Cal.

Mention The Review when you write.

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS

Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Mention The Review when you write

Washingtonia Robusta

Balled, 2-3 feet	45c
Balled, 3-4 feet	75c

All good stocky plants.

Write for prices on other palms.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

Clematis Paniculata Seed
New Crop. Fresh and Fine.
Price, oz., 40c; ¼ lb., $1.00; lb., $3.00.
WALTER P. STOKES, Seedsman
219 Market St., Philadelphia, Pa.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE nurserymen's season promised to be cut short in the southwest. January went out with the most severe heat wave ever known in Texas, Oklahoma and contiguous states, but more nearly normal conditions returned before serious damage was done.

SOME representative nurserymen of Nebraska met at Lincoln, Neb., January 26, and took preliminary steps in forming an organization to be known as the Nebraska Nurserymen's Association. Peter Youngers, of Geneva, was chosen temporary chairman, and Clyde Barnard, of Table Rock, temporary secretary. The first draft was made of a bill to provide for inspection of fruit coming into the state or being exported therefrom.

AT the annual meeting of the Tennessee Nurserymen's Association, held at Nashville January 26 and 27, the following officers were elected for the ensuing year: President, A. J. Fletcher, Cleveland; general vice-president, Henry M. Camp, Jr., Winchester; vice-president for west Tennessee, J. H. Boyd, Memphis; for middle Tennessee, Charles R. Givens, Murfreesboro; for east Tennessee, A. I. Smith, Knoxville; secretary and treasurer, Prof. G. M. Bentley, Knoxville. The meeting was in conjunction with the State Horticultural Society and the list of addresses was given on page 60 of the January 26 issue of The Review.

THE AMERICAN LANDSCAPE.

Its Immensity.

My judgment is that American landscape architecture, as it comes more and more to its proper estate, will be influenced more and more by the native landscape, said Prof. F. A. Waugh, of the Massachusetts College of Agriculture, in a recent address. It will conform itself in a larger and more fundamental way to the topography and the scenery of the continent. What, then, are the outstanding characteristics of the American landscape?

The American landscape is, first of all, large. This sounds like a vulgar claim to make for it; but Aristotle said that any object to be beautiful must have a

Wholesale Price List
E. Y. TEAS & SON
CENTERVILLE, INDIANA

HYDRANGEA ARBORESCENS GRANDIFLORA

	Doz.	100	1000
Plants 15 to 20 inches	$1.50	$10.00	$90.00
Plants 8 to 12 inches	1.00	6.00	50.00

HYDRANGEA, TEAS' SNOWBALL

	Doz.	100
Two-year plants	$3.00	$20.00
Hydrangea Paniculata Grandiflora—1 to 2 feet	1.00	.....

	Doz.	100	1000
Maple Sugar—1½ to 2 feet, 2 years, transplanted	....	$2.50	20.00
Maple Sugar—10 to 15 inches, transplanted	....	1.50	10.00
Althea—Seedlings, all colors, 2½ to 3½ feet, transplanted	....	2.00	15.00
Berberry—Purple leaved, 1½ to 2 feet, transplanted	1.00	6.00	....
Berberry—Purple leaved, 10 to 15 in., transplanted	.75	4.00	....
Berberry Thunbergii—1½ to 2 feet, transplanted	1.00	5.00	40.00
Berberry Thunbergii—8 to 12 inches	.50	3.00	20.00

HARDY PRIVETS

The Privets Amoor River, Ibota, and Regelianum are as hardy on our ground as Spiræa Van Houttei, or Purple Lilac, and are admirably suited for ornamental hedges.

	Doz.	100	1000
Privet Amoor River—1½ to 2 feet, transplanted	$1.00	$5.00	.....
Privet Amoor River—12 to 18 inches	.75	3.00	.....
Privet Ibota—1½ to 2½ feet, well branched	1.00	4.00	$30.00
Privet Regelianum—One of the finest, 2 to 3 ft., transplted.	1.25	8.00	.....
Privet Regelianum—12 to 18 in.	.75	3.00	.....
Privet California—2 to 3 feet, branched	.50	3.00	18.00
Privet California—1½ to 2 feet, branched	....	2.00	14.00
Privet California—8 to 12 inches, branched	....	1.25	9.00
Spiræa Froebelli—Similar to S. A. Waterer, a stronger grower and more hardy; a very desirable variety, 1½ to 2 feet	2.00	....	.....
Spiræa Van Houttei—1½ to 2 feet, very fine	.75	4.00	30.00

Ampelopsis Veitchii, or Boston Ivy—One-year, 75 cents per dozen, $5.00 per 100.

	Doz.	100	1000
Clematis, Paniculata—12 to 18 inches, branched	$0.75	$4.00	$30.00
Eulalia Zebrina—Divisions	1.00	....	.....
Eulalia Variegata—Divisions	1.75	3.00	20.00
Erianthus Ravenna—Hardy Pampas Grass	1.00	5.00	.....
Funkia Alba—(White Day Lily)	1.00	6.00	.....
Golden Glow—(Rudbeckia), strong	1.75	3.00	20.00
Hemerocallis Dumortiere—Early, brown throat, fine	.75	3.50	.....
Hemerocallis Flava (Lemon Lily)—Very fragrant	.75	3.50	.....
Hemerocallis Thunbergii—Latest, very fragrant	.75	3.00	.....

	Doz.	100	1000
Hemerocallis Fulva (Tawny Day Lily)—Strong divisions	....	$1.50	$10.00
German Iris, or Fleur de Lis—Twenty fine named varieties, our selection	$1.25	5.00	.....
Iris Kempferi, Japan Iris—About 50 named varieties, our selection	1.00	6.00	.....
Iris Siberica—Orientalis	.50	3.00	20.00

HARDY PHLOX

We have a very choice collection of these beautiful, fragrant flowers, all bright, distinct colors. Plants one year grown since division. Price, assorted, $1.00 per dozen; $6.00 per 100, in varieties named below; our selection.

Alceste, Alice Pearson, Beranger, Bernice, Bridesmaid, Champs Elysee, Coquelicot, Dugusclin, Eclaireur, Gloire de St. Mark, Henry Murger, Joan de Arc, L. Esperance, La Vague, Lummeux, Maculata, Miss Lingard, Prof. Schleiman, Pantheon, R. P. Struthers.

	Doz.	100	1000
Pyramidal White	$1.00	$4.00	$30.00
Spotted Calla—Van Fleet's New Golden Hybrid	1.00	4.00	30.00
Spotted Calla—Mrs. Roosevelt.	1.00	5.00	.....
Tritoma Pfitzeri—Fine, new, free flowering	1.00	5.00	.....

Vinca Minor—Trailing Periwinkle—A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees, where grass will not grow; useful for binding the soil in slopes, to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage.

	Doz.	100	1000
Strong, transplanted plants	$0.75	$3.00	$25.00
Well rooted layers	.25	1.50	10.00
Vinca Minor Variegata—A beautiful, absolutely hardy vine, with bright green foliage, broadly margined with gold	1.00	5.00	.....

GLADIOLUS

Alice Carey—A Childsii seedling, the nearest pure white of any variety we know of. The flower is large, well expanded, of purest white, except a small purplish crimson throat; of great substance and remarkable keeping qualities. It never shows any tinge of color in maturing, like Augusta does, and is the very best white obtainable. No. 1 bulbs, $1.00 per dozen; $5.00 per 100; $40.00 per 1000.

America—Conceded to be one of the finest varieties for cutting or bedding ever sent out; color, a beautiful, soft, flesh pink, orchid-like in color and texture. No. 1, $1.00 per dozen; $4.00 per 100; $25.00 per 1000.

	Doz.	100
Golden Nugget—The brightest, glistening yellow of any, with a blotch of vivid crimson in the throat, broadly expanded flowers.	$1.50	$10.00
King Humbert—A Childsii seedling, very large open flower, brilliant scarlet, with a white line through each petal, very showy	.75	5.00
Klondyke—The best light yellow Gladiolus, clear, light primrose yellow, with blotch of crimson, maroon throat	1.00	6.00
Mrs. Francis King—Light scarlet of pleasing shade. Tall spike and very large flower	.50	4.00

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PEONIES
Now is the time to figure with us on Peonies for fall delivery. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
——Write for catalogue and price list——
T. S. HUBBARD CO., Fredonia, N. Y.

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Surplus Stock of Dahlias

OFFERED BY

W. K. FLETCHER, Des Moines, Iowa.

Wholesale Grower and Importer

Prices quoted herein are net f. o. b., Des Moines, 3 at dozen rate, 20 at 100 rate, 200 at 1000 rate.

Orders from unknown correspondents must be accompanied by cash or satisfactory references. 25% of amount must accompany order when stock is held for future delivery or sent C. O. D.

I do not substitute unless requested to do so.

No charge for packing or cartage. All goods travel at purchaser's risk. State whether to be shipped by freight or express and by what route.

My stock has been selected especially for florists' use and includes all the leading cut flower varieties. I grow many sorts not listed here. I would be pleased to quote you price on same. I can supply pot roots of almost any European variety.

Quotations are on strong divisions of field grown stock, grown from divisions. Can supply clumps of same sorts grown from cuttings at same prices.

CACTUS DAHLIAS

	DIVISIONS Doz.	100
Aurora	$1.75	$12.00
Burbank	1.00	6.00
Countess of Lonsdale	1.00	6.00
Crimson Cactus	.50	2.00
Daisy (1906)	1.25	9.00
Daisy Easton (1906)	1.25	9.00
Daisy Staples (1908)	2.00	15.00
Gen. Buller	.50	3.00
Ivanhoe (1906)	1.75	12.00
Kriemhilde	.50	3.00
Lucifer	2.00	15.00
Mrs. Chas. Turner	.50	2.00

DECORATIVE DAHLIAS

Catherine Duer	.50	2.00
Gettysburg	.50	2.00
Jeanne Charmet	1.00	7.00
John Elitch	.50	2.00
Lyndhurst	.50	2.00

DECORATIVE DAHLIAS—Continued

	DIVISIONS Doz.	100
Mme. Van den Dael	$1.00	$7.00
Mrs. Winters	.75	5.00
Nymphaea	.50	1.50
Progress	.50	2.00
Queen of Yellows	.50	2.00
Souvenir de Gustave Doazon	.50	3.00
Sylvia	.50	3.00

SHOW DAHLIAS

A. D. Livoni	.50	2.00
Bon Ton	.50	2.00
Grand Duke Alexis	.50	3.00
Queen Victoria	.50	2.00
Red Hussar	.50	2.00

CENTURY DAHLIAS

Crimson Century	.75	5.00
Twentieth Century	.75	5.00

This List Cancels All Previous Quotations.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

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California Privet

Cuttings, $7.50 per 10,000

Plants, small, $45.00 per 10,000

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Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.

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DON'T FORGET

in the present rush of work, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

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LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

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OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

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ROSES in 200

sorts for immediate or spring delivery

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We have a very complete stock of Boddington's Cannas, 40 standard varieties, ready for immediate shipment or for later delivery. Complete price list mailed for the asking. You will make no mistake in booking order now.

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Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh Maryland

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certain magnitude. Microscopic views, strictly speaking, cannot be beautiful. But height and depth and space in a landscape mean vastly more than in a statue, a painting or a piece of music. A mountain cannot be a mountain till it is a thousand feet high, and if a river is not large enough it may be mistaken for a brook. I like Champlain better than Lake George, chiefly because Champlain is larger. The plains of Kansas and Texas are magnificent for their illimitable, unbroken stretch. The great passes of the Rockies lift our souls out of our puny bodies, just by virtue of the sheer, stupendous height of the encircling mountains. Yes, mere largeness has its æsthetic value. Size counts.

The American landscape is wild. In many places it is truly savage. Here and there it has all the fierce, tempestuous wildness of the godlike conflict in which the world was made. No one can compare England with America, for example, without seeing that the English landscape is cultivated, subdued, humanized, in a sense overcome by the operations of man. The German forests are ordered like gardens and look no more like the riotous wilds of Canada or Minnesota than a chessboard looks like a battlefield. To be sure, there is some subjugation of the landscape in America, and likely to be more; but the great reaches of American lake and mountain must stand eternally above the encroachments of man. They will forever express, more perfectly than other landscapes, the gigantic forces of creation.

Its Diversity.

Again, the American landscape is diverse. There are all kinds of scenery on our continent. There are big, threatening mountains, and quiet, peaceful, little ones; there are broad seas; there are vast, fertile plains; there are noble rivers and gurgling, gossiping brooks; there are pine forests and palmetto groves. Switzerland has one sort of scenery, Holland another, England still another; America has all kinds.

But more than diversity the American landscape has versatility. We complain sometimes of our changeable weather and

THE IMPROVED CANNA

Washington, D. C., 10-4-10.

"These Cannas are desired for ornamenting the grounds of this Department, where many thousand people from all parts of the United States visit each year, and they could hardly be placed in a more conspicuous place; for this reason I wish to secure the best obtainable."

Bureau of Plant Industry,
U. S. Dept. of Agriculture.

The above sentence is an extract from a requisition for several hundred roots.

THE United States Government aims to have the best of everything; distinct tone is given by the stamp of the Government's approval secured by its adoption.

The United States Government's Department of Agriculture has adopted our Cannas for planting in masses in chosen beds about the national buildings at Washington, D. C. This fact clearly shows the esteem in which our Cannas are held at the Department of Agriculture. After consultation with the authorities, and careful examination of our improved Cannas, certain varieties were selected that have done so well that other varieties will be added next season.

The Conard & Jones Company

WEST GROVE, CHESTER COUNTY, PA.

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TIP-TOP

MUM plants of the exhibition varieties for immediate delivery from 2¼-inch pots. Place your order now. And for good pure **Aster Seed,** all crop of 1910 in good **Standards** as well as **Peerless,** one of the finest strains known.

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I Offer For Fall....

5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.

Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

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Made for Particular Florists.
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CANNA ROOTS — CANNA ROOTS

S. & W. Co.'s Northern Grown, Plump, Strong Roots.

ALLEMANIA. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Height, 5 to 6 feet.
AUSTRIA. Pure canary-yellow; large open flowers with reddish dots in center of the two inside petals. Height, 5 feet.
BURBANK. Color rich, canary-yellow, with a few carmine spots in throat. Height, 5 feet.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height, 7 feet.
PENNSYLVANIA. The flowers are often 7 to 8 inches across, with petals 2¼ inches broad. Fine red color. Height, 6 feet.

S. & W. Co.'s Best Ten Varieties

ALSACE. A beautiful creamy white-flowering variety used very extensively for contrasting red and pink-flowering sorts. Height 4 feet.
BRANDYWINE. Brandywine is thoroughly handsome all season through. It has a luxurious growth of very dark foliage and is heavily topped with a magnificent display of brilliant red flowers. Height 3½ feet.
BUTTERCUP. True bright buttercup-yellow; always shows up bright and clear, and is undoubtedly the best and most beautiful pure bright, deep, canary-yellow Canna in existence. (Award of Merit from R. H. S.) Height 3½ feet.
DAVID HARUM. Flowers large size with well-rounded petals of good substance; color bright vermilion-scarlet dotted with crimson spots; foliage bronze. Height 3 feet.
EXPRESS. Color scarlet-crimson. Its dwarf habit and large flower commend it very strongly to all those who would have an excellent bedding or edging variety; it is guaranteed to be well up to expectations. Height 2½ feet.
INDIANA. Glistening golden orange, daintily marked, striped and red. Single blossoms often measuring 7 inches across. Height 5 feet.
KING HUMBERT. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure 6 inches across and are a rich salmon-scarlet distinctly and numerously flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze, massive foliage, it produces an effect both bold and striking. Height 5 feet. Doz., 75c.; per 100, $4.00; per 1000, $30.00.
LOUISIANA. New American Orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid scarlet flowers, often measuring 7 inches across. Imagine a plant with four to five main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Height 7 feet.
PACIFIC BEAUTY. Very heavy, black foliage, striped and variegated. Flowers orange-crimson.
SHENANDOAH. An abundant bloomer with waxy rose-pink flowers and rich, dark foliage, highly ornamental.

General List Large-Flowering Cannas

The following varieties have been chosen from a list of almost 75 varieties, and are in every way the best sorts.

DR. NANSEN. 5 feet. Yellow flowers.
RICHARD WALLACE. A magnificent, large yellow-flowering variety; green, well-shaped foliage, growing about 5 feet high.
BLACK BEAUTY. 5 feet. It seems to us impossible to exaggerate the beauty and richness of this Canna. It undoubtedly has the darkest and most magnificent foliage of all the purple-leaved Cannas. The leaves are a black shining purple, very rich and glossy, and with edges crimped and wavy. Flowers are few and small, but for a foliage plant, and for producing an effect of tropical luxuriance. Black Beauty heads the list.
CHAUTAUQUA. 4 feet. Flowers pure, rich scarlet, intensely vivid; luxuriant, tropical foliage, prettily bronzed. Especially valuable for massing.
EGANDALE. 4 feet. A fine bronze-leaved variety; pretty cherry-red flowers, borne well above the foliage; handsome and distinct.
MLLE. BERAT. 4 to 5 feet. Strong grower with dark pink flowers; one of the best.
FLORENCE VAUGHAN. 5 feet. Large trusses of canary-yellow flowers heavily dotted with deep orange-scarlet; broad, heavy, bright green foliage.
ROSEMAWR. Extra-fine large-flowering, dark rose-colored variety; a fine bedder.
QUEEN CHARLOTTE. 4 feet. One of the finest of the gilt-edge sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary-yellow. Handsome, deep bluish green foliage. Exceedingly decorative.
MME. CROZY. 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses set well above the foliage. Flowers large, bright orange-scarlet, lightly bordered with yellow. Bright green, massive foliage.

Crimson and Scarlet-Flowering Varieties

BLACK WARRIOR. 4 feet. A very dark crimson, claimed by the originator to be the darkest known variety.
CHARLES HENDERSON. 4 feet. The standard of excellence in Crimson Cannas.
PRES. McKINLEY. 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking.
CRIMSON BEDDER. Similar to Charles Henderson.
RED CROSS. 5 feet. Large flowers, shaded dark red.
WM. BOFINGER. 5 feet. The brightest and richest scarlet.

All the above varieties, dozen, 40c; per 100, $2.50; per 1000, $20.00.

Stumpp & Walter Co
50 Barclay Street, NEW YORK

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CARNATION CUTTINGS

Place your orders now and you will get IMMEDIATE DELIVERY, except White Enchantress and Beacon, which will be ready in March

Enchantress, Perfection, Beacon, $3.00 per 100; $25.00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000. We can fill orders from 1000 to 100,000 and guarantee the stock.

Chrysanthemum Cuttings

Now booking orders for MARCH 1 DELIVERY.

WHITE	Per 100	Per 1000
Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50

PINK	Per 100	Per 1000
Balfour	$2.00	$15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00

YELLOW	Per 100	Per 1000
Golden Glow	$2.00	$15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Rooted Cuttings

Rose Cuttings

	Per 100	Per 1000
White Killarney	$3.50	$30.00
Killarney	3.00	25.00
My Maryland	3.00	25.00
Perle	2.00	17.50
Richmond	1.50	12.50
Bride	1.50	12.50
Uncle John	1.50	12.50
Ivory	1.50	12.50

Strong Clean Well Rooted Sure To Please.

Carnation Cuttings

	Per 100	Per 1000
White Enchantress	$3.00	$25.00
Enchantress	2.00	17.50
White Perfection	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Beacon	2.50	20.00
Winsor	1.50	12.50
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50

Peter Reinberg, 35 Randolph Street, CHICAGO, ILL.

Perfectly Grown
Thoroughly Cured

CANNAS

True to Name
Grown by Experts

You have no doubt from time to time bought **CANNAS** that were represented to you to be true to name, and strong sound divisions and in every way first-class, and when you opened them up they looked well and you planted them feeling that you were sure of a good crop; part of them came up straggling, many never at all, and all badly mixed; then you were disappointed and it was too late to plant again.

But did you ever buy Cannas of us, and did they turn out that way? Not that we ever heard of. **Our business is the growing of Cannas,** and we claim to be experts in this line, having devoted many years to the business. All of our **Cannas** are grown under the direct supervision of two of our firm. We use every precaution to keep them true to name and stand ready at all times to rectify any mistakes that may occur. Our prices are right considering quality, which we guarantee to be the best at all times.

OUR MOTTO:—THE BEST THAT CAN BE PRODUCED AND AT A FAIR PRICE.

Send for our list of 120 varieties.

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THE CUMMINGS CO., Inc., Proprietors and Successors to Frank Cummings Bulb & Plant Co.

Meridian **Mississippi**

our extremes of climate, but these extremes are responsible in part for the kaleidoscopic transformations of our fields and hills. In a great German textbook of botany I saw printed, with infinite pains, a sketch of autumn colors on Lake Ontario. No other land can furnish autumn paintings to compare with ours. Then there are our New England winters (not unknown to poetry), and our Arizona summers, and the springtime at Coronado and at Palm Beach.

American landscape architecture will some day utilize these boundless resources of natural scenery. Niagara falls must some day be the center of a public park. The Yellowstone geyser region is already reserved and should some day be developed by the skilled hand of a competent landscape architect. The big trees fall into the same order. And some day the Rocky mountains, the great plains, the Florida everglades, the great lakes, the Mississippi and the Hudson, Lake Champlain and the Adirondacks must all be opened up to public use as a past generation opened up the coal mines of Pennsylvania, the forests of Wisconsin and the gold veins of California. Here is the most magnificent opportunity that landscape architecture ever had, and this is the field in which this greatest of all arts will become finally, magnificently and characteristically American.

New Castle American Beauties

	Per 1000
Rooted cuttings	**$25.00**
2½-inch	**45.00**
3-inch	**60.00**

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NEW CASTLE, INDIANA

Roses

50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.

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CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. February and March Delivery.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

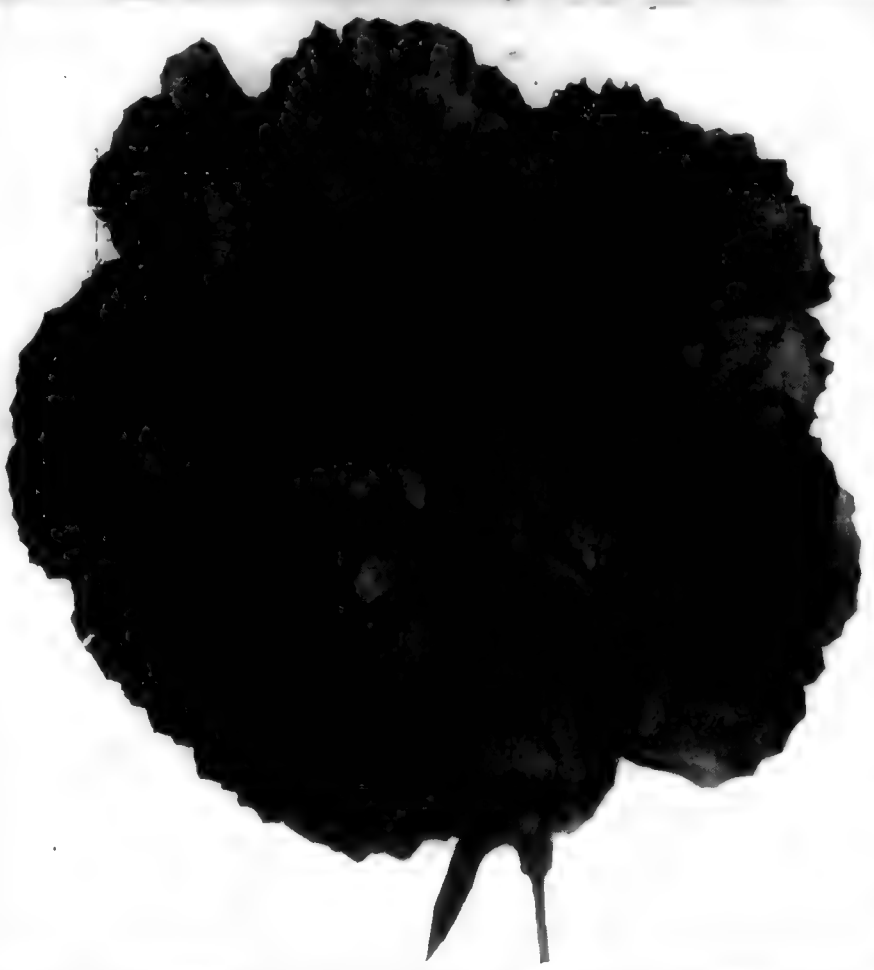
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LA FAYETTE, IND

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.



A GRAND NEW ...CARNATION...

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place Your Order Now, to be in on Early Deliveries.

NIC. ZWEIFEL,

North Milwaukee, Wis.

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CARNATION CUTTINGS

IMMEDIATE DELIVERY

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.

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Olea Fragrans

(Sweet Olives)

4-inch, 20c; 5-inch, 35c. Have larger plants out of ground at $1.00 each.

MAGNOLIA FUSCATA, 4-in., 25c; 5-in., 35c to 75c each.

M. Cook's Son

143 Baronne St., NEW ORLEANS, LA.

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SPRINKLEPROOF CHIFFONS
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NEW YORK

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Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

DOROTHY GORDON. One of the grandest carnations ever sent out. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
May Day	$3.00	$25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

ROSES—Prest. Carnot and about 1400 W. R. Smith, from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100; $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.



AN EVERY DAY CUT IS WHAT COUNTS—START RIGHT.

Buy only good, healthy, productive cuttings. We have a bargain in A1 Winsor, Victory, Mrs. Ward, Alma Ward, 2-in. plants. Also Beacon, White Perfection and White Enchantress Cuttings.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade was good in spots last week. Numerous decorations, coupled with occasional funeral work, kept things fairly lively. Roses are still a little short and are holding good prices. Spring flowers have been in demand, jonquils especially being not enough to go around. Sweet peas are a little scarce at this time, but the outlook is good for later on. Other flowers are enough to go around, the demand being equal to the supply.

Various Notes.

A. F. J. Baur, secretary of the American Carnation Society, is mailing out the premium list this week. Mr. Baur states that this is the largest premium list ever offered by the society. It amounts to about $1,400, with a number of cups and medals additional. Mr. Baur also says that he finds quite a demand for the Carnation Society button, about seventy-five per cent of the members asking for them when they remit their dues.

A. Wiegand & Sons were quite busy with decorations last week, which included a large job at Anderson, Ind., for Remy Bros. George Wiegand and a number of other men spent three days there doing the work. Besides palms, wreathing and cut flowers, about twelve cases of southern smilax were used.

Ben Eschner, of M. Rice & Co., spent a day in the city last week.

John Bertermann opened a private office on North Delaware street, next to the conservatory, last week. Mr. Bertermann has the window decorated with blooming plants and everything looks attractive.

Hans Kipke made a flying trip to Chicago and New York last week, being absent only five days.

John Heidenreich has been cutting quantities of fine jonquils. H. L. W.

We have decided to disseminate our new Crimson Carnation

POCAHONTAS

We have grown this variety four years and have found it highly profitable. Our local retailers assert that **crimson** carnations with quality, such as Pocahontas possesses, will sell as well as any other color, the main trouble having been in getting crimson blooms with quality equal to the standards in other colors. Pocahontas has **size** and all the other qualities that make up a strictly first-class carnation, and it gives you enough bloom to pay you to grow it. Every visitor will substantiate this claim. Our stock is in fine condition, but limited. So get your order in **at once.**

$12.00 per 100; $100.00 per 1000.

Let the Geranium orders continue to come.

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Funkia Variegata

Plant in pots now for spring sales. $10.00 per 100.

Primula obconica. 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

Thousands upon thousands of all kinds of **Bedding, Decorative and Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

Mention The Review when you write.

Order NOW Our New Roses

Melody and Double Pink Killarney

¶ **MELODY** is the best commercial yellow rose today. We have proved this by the constant, steady cut we have been sending since November both to Philadelphia and New York. It is an easy grower and we feel sure will be profitable to the florist who wants plenty of buds during the winter months. If you wish to plant this sterling novelty, **order now** for March delivery and secure our first crop of plants. All our orders are filled in rotation. Own roots from 2½-in. pots, $6.00 per dozen, $30.00 per 100, $70.00 per 250, $250.00 per 1000. We do not offer grafted plants, as, like most yellow roses, Melody does better on its own roots.

¶ **DOUBLE PINK KILLARNEY** is as popular as Melody with every grower visiting our nurseries. It is planted in a section, side by side with Killarney, both planted at the same time and both grafted stock. The growth is much stronger, the flowers are larger, and there are one-third more petals than the ordinary Killarney. For shipping and for an all-year rose this sport is better than its parent. Own root, **April delivery,** $4.00 per dozen, $20.00 per 100, $40.00 per 250, $150.00 per 1000. Grafted plants, on Dickson's Manetti stock, extra strong plants, **March delivery,** $10.00 extra per 100. **First crop of own root Double Killarney all sold, but our second crop will be ready in April.** Address

ROBT. SCOTT & SON, Sharon Hill, Del. Co., Pa.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots,
$20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots,
$30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.



DREER'S
Adiantum Farleyense

For Fine Decorations

	Per doz.	Per 100
Splendid 4-inch pots	$5.00	$40.00
Splendid 5-inch pots	9.00	70.00

A choice assortment, suitable for Fern Dishes

	Per 100	Per 1000
2¼-inch pots	$3.50	$30.00
3-inch pots	6.00	50.00

HENRY A. DREER
714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been quite heavy during the last two weeks, with stock rather scarce in some lines, especially carnations. These have been a little off crop and the limited quantities on the market are used up on short notice. Roses have been in fair supply and the demand on them is heavy.

Bulbous stock is coming in more plentifully and helps out a great deal, as funeral work has been quite heavy and has called for a big lot of stock. Lilies are a little more plentiful and have about equaled the demand. Beauties are moving fairly, with a nice lot of the longer stemmed ones coming in. Greens are quite scarce here at present and will probably remain so for some time. There has been a heavy demand for blooming plants, especially azaleas, which have been good sellers.

Various Notes.

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William Graff has been in Chicago, attending the auto show.

The corn show here is a great success and has attracted a big crowd of strangers. J. M.

American Beauty

25,000 rooted cuttings for delivery March 1. $3.00 per 100; $25.00 per 1000. Grown by Frederick J. Benthey & Co., and shipped from New Castle, Ind.

Send orders to

KYLE & FOERSTER
51 Wabash Ave., CHICAGO

Mention The Review wher you write.

Send us your order for

BLOOMING PLANTS

now. Azaleas, Cyclamen, Primroses, Jerusalem Cherries and Celestial Peppers for Washington's Birthday. We also have pot Hyacinths, Tulips, Narcissus and Daffodils.

Also we have ten or more varieties of best **Coleus** and we quote you in assortment, 75c per 100 and $5.00 per 1000 in lots of 1000 to 5000. These can be delivered on short notice. Golden Bedder, Yellow Queen and Verschaffeltii only at $6.00 per 1000.

See our list of soft-wooded plants in February 2 issue of Review. Ask for

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Our list of **Roses and Carnations**,
Our list of **Ferns**.

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.
Mention The Review when you write

Tritoma Pfitzeri

$4.50 per 100; $30.00 per 1000.
GOOD DIVISION
Cash with order, please.
Address all orders to

ROWEHL & GRANZ
Hicksville, L. I., N. Y.

Mention The Review when you write.

Shamrock Plants

Fine stocky plants in 3-in. pots.
Per 100 ..... $5.00
Cash with order.

JOHN COOMBS
HARTFORD, CONN.
Mention The Review when you write

Joseph Heacock Co.
WYNCOTE, PA.
Growers of Fine Kentias
Send for Price List

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

We are Headquarters for

Ferns and Araucarias

NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.
DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.
ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.
ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.
FICUS ELASTICA, 5½-in., 35c and 40c each.
KENTIA BELMOREANA, 4-in., 30c each.
Cash with order please.
Mention if you want the pots.

ASCHMANN BROS.
Second and Bristol Sts. and Rising Sun Ave., - - - PHILADELPHIA

SPECIAL
Cibotium Schiedei

Specimen plants in 11-inch pots.
Single crowns, $7.50;
Double, $10.00 each.

Also Scottii and Boston Ferns, and Pandanus Veitchii.

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The QUALITY White

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WHITE PERFECTION, WHITE ENCHANTRESS, WINSOR, VICTORY, WINONA, ENCHANTRESS, QUEEN LOUISE and IMPERIAL, $3.00 per 100, $25.00 per 1000.

LADY HILLINGDON

A beautiful yellow rose

that will make a name for itself either as an indoor or outdoor rose.



March Delivery,
Own Root or Grafted Stock,
$7.50 per dozen
$60.00 per 100

ROSE QUEEN, the pink you will eventually grow, $35.00 per 100.

DOUBLE PINK KILLARNEY and MELODY, $35.00 per 100.

RADIANCE and MRS. AARON WARD, $15.00 per 100.

Chrysanthemums

We carry over 500 varieties, and have already some 100,000 young plants in 2½-inch pots ready for immediate distribution

DID YOU GET OUR CATALOGUE? IF NOT, WRITE FOR IT

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Specimen plants in 11-inch pots.
Single crowns, $7.50;
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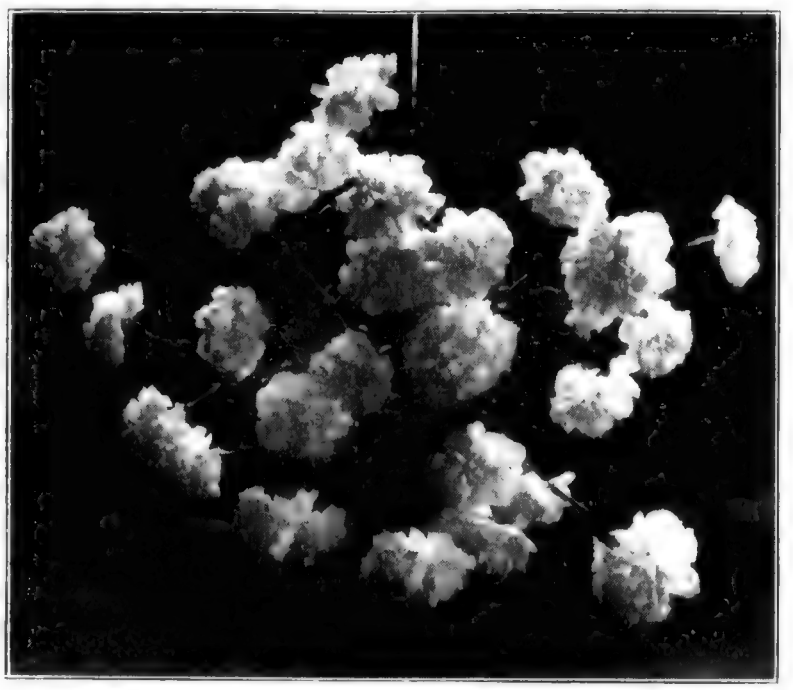
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CHAS. H. TOTTY, Madison, N. J.

CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Begonia Lonsdale
Per dozen ..... $12.00, $15.00 and $18.00

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii
2¼-in. pots..... $5.00 per 100
6 -in. pots..... $6.00 and $9.00 per dozen

Nephrolepis Scottii—Continued
8-in. pans .....$12.00 per dozen
10-in. and 11-in. tubs .....$18.00, $24.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta
2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides
2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis
11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for February sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write.

BALTIMORE.

The Market.

The scarcity of flowers which has been apparent for months no longer exists. Trade has quieted down considerably, and stock, as a consequence, is gradually accumulating. The rose supply has been increased by the few warm days of last week, and the market is greatly relieved. Still, prices are unreasonably high, in consideration of the quality offered, and a decided drop is sure to come shortly.

The demand for spring cut flowers and flowering plants is constantly increasing and will continue for some time. Jonquils have been arriving in large quantities and are sold on sight. Good carnations have been scarce and high all winter and have been in demand at fancy prices where the quality justified them. Sweet peas and freesias do not tarry long on the retail counter, as they are in good demand. Violets are overplentiful and meet with little demand; they can be had on the streets for 30 cents per hundred. Cyclamens are in great supply and are readily bought up by the stores.

Various Notes.

At the meeting of the Gardeners' and Florists' Club, February 13, J. K. M. L. Farquhar, of Boston, will deliver a lecture on "Italian Gardens." This will also be ladies' night. On the afternoon of March 13 there will be a carnation show at the club rooms, followed by the election of officers and banquet at night.

Harry Klein, of Towson, Md., will erect several new houses as soon as the weather will permit.

James Glass has been displaying some extra fine cyclamens and had some excellent tulips in pans on Saturday, February 4. Q.

Mark Wells, the South Broadway florist, has invented a portable fire escape and has recently been giving public demonstrations of its usefulness. Chief Horton, of the fire department, is said to have a favorable opinion of the invention.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

QUALITY PLANTS

BOSTON, WHITMANI AND SCOTTII, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100.

BOSTON AND SCOTTII, 4-in., $15.00 per 100.

WHITMANI, 4-in., $12.50 per 100; 5-in. BOSTON and WHITMANI, $20.00 per 100.

ASPARAGUS PLUMOSUS, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

ASPARAGUS SPRENGERI, 4-in., $7.00 per 100.

VINCA VARIEGATA, out of 2-in. pots; these are divisions from field-grown stocks, and will make fine plants; 2-in., $2.00 per 100; $18.00 per 1,000.

SHASTA DAISY ALASKA, 2-in., $2.00 per 100.

SALVIA SPLENDENS, 2-in., $1.50 per 100; $12.50 per 1,000.

COLEUS, GOLDEN BEDDER, VERSCHAFFELTII, AND OTHERS, $1.50 per 100; $12.50 per 1,000.

Cash, please.

The Reeser Plant Co.,
Successor to Reeser & Youngstrand,
SPRINGFIELD, OHIO.

Mention The Review when you write.

Verbenas—Verbenas

The gem bedding plant.
Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write

ROSES

We are now propagating the following varieties: Ivory, Uncle John, Bride, Maid, Kaiserin, White and Pink Killarney, Cardinal, Maryland, Richmond. Let us know your wants.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

STOCK YOU NEED.

	doz.	100	1000
Cyclamen Persicum Giganteum seedlings, (Aug. sowing).			
Light red, dark red, pure white, white with eye		$ 1.50	$12.50
Light and dark salmon		2.00	15.00
Light red, 3-in., bud and bloom	$1.00	7.00	
Light red, 4-in., bud and bloom	2.00	15.00	
4-in. Obconica Primroses, bud and bloom	1.50	10.00	
3-in. Obconica Primroses, bud and bloom	1.00	7.00	
2-in. Asparagus Plumosus Nanus	.50	3.00	25.00
3-in. Asparagus Plumosus Nanus	1.00	7.00	
2-in. Asparagus Sprengeri	.50	2.50	22.50
3-in. Asparagus Sprengeri	1.00	6.00	
Asparagus Sprengeri seedlings		1.00	6.00
2½-in. Boston Ferns	.60	4.50	40.00
3-in. Boston Ferns	1.00	8.00	75.00
5-in. Boston Ferns	3.00		
2½-in. Whitmani Ferns	.60	5.00	45.00
3-in. Whitmani Ferns	1.00	8.00	75.00
4-in. Whitmani Ferns	2.00	15 00	
2-in. Assorted Ferns for dishes	.50	3.00	
4-in. Araucaria Excelsa, 3 tiers	6.00		
2½-in. Kentia Palms, Belmoreana and Forsteriana	1.25	10.00	80.00
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2½-in. Lantana, red and yellow	.40	3.00	
2½-in. Ageratum, blue	.40	2.50	
Rooted cuttings Ageratum, blue		.75	
2-in. Mme. Salleroi Geraniums	.40	3.00	
2-in. Rose Geraniums	.40	3.00	
2-in. Geraniums, Nutt, Jean Viaud and Tiffin	.40	3.00	25.00
2½-in. Heliotrope, white and purple	.40	3.00	
Rooted cuttings, Heliotrope, white and purple		1.00	
2½-in. Salvia Splendens	.40	3.00	25.00
Rooted cuttings Salvia Splendens.		1.00	9.00
Rooted cuttings, Coleus			6.00
4-in. Coleus, stock plants	1.00	8.00	
3-in. Moonvines	1.00	6 00	
Rooted cuttings, Moonvines		1.50	12.50
2-in Double Petunias		3.00	27 50
1½-in. Vinca Variegata		2.50	22.50
2½-in. Vinca Variegata	.40	3.00	27.50

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write

English Ivy

2-inch, choice stock.
$4.00 per 100; $30.00 per 1000.
Order at once, stock limited.

JACOB SCHULZ
550 S. Fourth Avenue, LOUISVILLE, KY

Mention The Review when you write.

New Marguerite Mrs. F. Sander.



NEW MARGUERITE, MRS. F. SANDER.

The most valuable flowering pot plant which has been offered to the trade since the introduction of the Lorraine Begonia.

In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut flowers during the winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations

Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the center of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerite.

The entire stock of this grand novelty has been placed in our hands for American distribution and we are now booking orders for delivery the latter part of April or early in May:

Good 2¼-in. pots, **$2.00** per doz.; **$15.00** per 100

The above prices are intended for the trade only.

See our current Wholesale List for a complete line of seasonable Plants, Seeds, Bulbs, etc.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.



Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

Mention The Review when you write

CARNATIONS

Rooted Cuttings of clean, healthy stock.

Enchantress	per 1000,	$20.00
Beacon	"	20.00
Rose-pink Enchantress	"	25.00
White Enchantress	"	25.00
White Perfection	"	25.00
Neptune, best yellow	per 100,	5.00
Dorothy Gordon and Scarlet Glow	"	6.00
Beacon and Enchantress, from 2-inch pots	per 1000,	30.00

A. Jablonsky

Olivette, St. Louis County, Mo.

Carnation Cuttings

Immediate and later delivery.

	Per 100	Per 1000
Pink Delight	$6.00	$50.00
Mrs. C. W. Ward	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
Admiration	6.00	50.00
Pure White Enchantress	3.00	25.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Winona	2.50	20.00
Beacon	2.50	20.00

The cuttings that we offer are taken from plants that are grown exclusively for cuttings and can depend on getting good, strong, well-rooted stock.

WHITE BROS., Gasport, N. Y.

Carnation Cuttings

ROOTED

Dorothy Gordon, $6.00 per 100.

Beacon, $3.50 per 100.

White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.

Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman

North Abington, Mass.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii Wimsetti, Adiantoides, Aspidium Tsussimense, Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write.

PITTSBURG, PA.

The Market.

Monday, February 6, finds us with one of the heaviest snowfalls of the year; flowers of all kinds are scarce, for with few exceptions we have had miserable weather, the worst kind for cut flower growing, and as a result the wholesale houses are short on stock every day and have their troubles trying to fill orders.

The retail dealers got along pretty well, for most of the demand lately has been for funeral work, and they can make whatever they can get answer the purpose. The fine bulb stock, which can be sold at a reasonable price, will take care of most of the cut flower customers.

Various Notes.

Edw. McGrath, manager of Blind & Bros.' downtown store, reports trade as having doubled this season over last.

Mrs. E. A. Williams' window of yellow crotons, Trumpet narcissi and lilac has been a thing of beauty the last week.

Thos. Jenkinson, superintendent for A. R. Peacock, has just returned from Canada, where he went to take unto himself a bride.

Jos. E. Bonsall, of Salem, O., has just returned from a trip to California.

The milder weather since the first of the year is causing the rugosa roses, lilac and some other shrubbery to begin pushing out buds and snowdrops are in bloom in Schenley park.

Walter Paul and Harry Streiff, who have been working for the Alpha Floral Co., Chicago, are back in Pittsburg.

Frank P. Myers, of Myers & Samtman, of Philadelphia, was a visitor last week on his way home from the west. Hoo-Hoo.

An item which appeared on page 104 of the February 2 issue of The Review incorrectly stated that P. J. Demas, of the Pittsburg Florists' Exchange, had "taken a ten-year lease on a building on Fifth avenue at a rental aggregating $500,000." This should have read "a lease for a long term of years," as Mr. Demas states that it is for a much longer term than ten years and the annual rental does not nearly approximate $50,000.

CUT out our ad for asparagus, as we are entirely sold out.—Daut Bros., Decatur, Ill.

FERNS IN FINE CONDITION

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.
Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.
Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.
Ficus Pandurata, fine plants, $2.00 each.
Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.
Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.
Chinese Primroses, 4-inch, 10c; 5-inch, 20c.
Cinerarias, just coming into bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.
Cyclamen, in full bloom, 4-in., 25c; 5-in., 50c.
Pot Hyacinths, in bloom, 10c each.
Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.
Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

All my plants are in fine condition.

JOHN BADER CO., 43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

Always mention the Florists' Review when writing advertisers.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Always mention the Florists' Review when writing advertisers.

OVERCROWDED!

We want to spread out our extensive line of Easter plants, therefore we sell. Just look! A fine selection of decorative plants, such as Araucarias, Ferns, etc., which are always in demand, at bargain prices.

Washington's Birthday is before the door. The public is accustomed to buying a **cherry** for the occasion. We have a fine lot of Jerusalem Cherries, with ripe, red berries, grown especially for the day, 6-in. pots, at only 25c, 35c and 50c each.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervæneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Thelemen, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00. Deutsche Perle, Vervaeneana and Simon Mardner, showing color, with a few open flowers, 75c to $1.00.

Lilium Multiflorum, our own importation from Japan, raised from 9 to 10-inch. Bulbs planted last part of October and beginning of November, in 6-inch pots, kept cold, now about 5 to 8 inches high, just right for Easter, 25c to 30c; by the doz. or 100.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket, $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier, 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Ipomoea Noctiflora, Aschmann's so well-known pure white, waxy, fragrant moonvine, bearing flowers as big as a saucer; makes many good stock plants for you to propagate from, $5.00 per 100.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

Crimson Rambler roses, 6-in. pots, 3 ft. high, nicely staked up and bent down, for Easter, 50c to 75c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, $2.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

GERANIUMS, best commercial varieties, 3-in. pots, $4.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HELIOTROPE, Dark Blue, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue. FUCHSIAS, 4 varieties. GERANIUMS, assorted varieties. Hardy ENGLISH IVY. SNAPDRAGON, White; Euonymus, Golden Variegated; CUPHEAS. FICUS REPENS. AGERATUMS. LOBELIAS,** double blue and Emperor William; **SWAINSONAS; PILEAS**, 2 varieties; **PARLOR IVY. SALVIA BONFIRE.**

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 75c; 5-in., 35c; 4-in., 15c.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

Extra Fine Stock

ASPARAGUS PLUMOSUS

3-in. pots, $6.00 per 100; $50.00 per 1000
Grown for our own use.

Collingdale Greenhouses, Collingdale, Del. Co., Pa.

Mention The Review when you write.

Geraniums

We have a large and excellent stock ready to ship, in one of the best assortments of standard varieties ever offered, at $2.00 per 100; $18.50 per 1000, for 2-in., and $3.00 per 100; $25.00 per 1000, for 3-in. Our special offer of Jan. 19th will hold good during February.

	2-in. Per 100	3-in. Per 100
Double Petunias, mixed, propagated from select stock of the finest colors	$2.00	$3.00
Alyssum, double giant and dwarf	2.00	3.00
Ageratum, six varieties	2.00	3.00
Coleus, Golden Bedder, Verschaffeltii, etc	2.00	3.00
Fuchsias, six varieties	2.00	3.00
Lemon Verbenas, semi-dormant	2.00	3.00
Lobelia Kathleen Mallard	2.00	
Lantanas, six varieties	2.00	3.00
Parlor Ivy, Senecio Scandens	2.00	
Tradescantia Zebrina Multicolor	3.00	
Swainsona Alba	2.00	3.00

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write

Choice Stock

PANDANUS VEITCHII

Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

FERNS

For dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Formerly Garfield Park Flower Co.

PRIMROSES

Obconica Giants, the largest flowering. Large, thrifty plants, 3-in., $3.00 per 100; 4-in., $6.00 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

Cinerarias, large-flowering dwarf; this is strong, thrifty stock, fine for Easter bloom, 3-in., $3.00 per 100.

Mme. Salleroi Geraniums, 2-in., $2.00 per 100.

Shamrocks, fine plants, $4.00 per 100.

These are well grown plants and will please you. Obconicas will be one of the leading plants for Easter, April 16th.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ABUTILONS.

Abutilon Souvenir de Bonn, bushy plants, 2½-in., 5c. Llewellyn, Florist, OLEAN, N. Y.

ACERS.

Acer plantanoides, 5 to 7 ft. whips, $25.00 per 1000. Plant these to obtain straight Norway maples.
F. J. Grootendorst & Sons, Boskoop, Holland.

ACHYRANTHES.

"FULL OF LIFE" SELECT 2½-IN. ACHYRANTHES: Emersoni, red and yellow foliage; Biemuelleri, bright red; Collensii, pink and red; Lindeni, dark red, 30c doz.; $2.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

AGERATUMS.

Ageratums, blue, rooted cuttings, $5.00 1000; 3-in., $4.00 per 100, $35.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Ageratum Stella Gurney rooted cuttings, 50c per 100; $4.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum Stella Gurney rooted cuttings, 75c per 100; $6.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

Ageratums, well rooted, 60c; 2¼-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

Dark ageratum rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

Ageratum Stella Gurney, strong 2¼-in., 2c.
C. H. Jacobs, Westfield, Mass.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, White Cap, S. Gurney, 50c 100; prepaid, 60c. A. J. Baldwin, Newark, Ohio.

Ageratums, blue. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ALTERNANTHERAS.

"FULL OF LIFE" select 2½-in. alternantheras. Brilliantissima, aurea and aurea rosea, 30c doz., $2.00 per 100; $18.00 per 1000. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Alternantheras, good, strong, well-rooted cuttings.

P. major (red)	$0.50 100;	$4.00 1000
A. nana (yellow)	.50 100;	4.00 1000
Brilliantissima (best red)	.60 100;	5.00 1000

R. R. Davis Co., Morrison, Ill.

Alternantheras, red and yellow; rooted cuttings, $5.00 1000; 2-in., $2.00 per 100, $18.00 per 1000.
The Geo. Witbold Co.,
Edgebrook, Chicago, Illinois.

Alternantheras, red and yellow. Strong rooted cuttings, the kind that will please you, 50c per 100; $4.00 per 1000.
J. W. Davis, 225 W. 16th, Davenport, Iowa.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., $2.00 per 100, $18.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Alternantheras aurea, rosea nana and paronychioides major. Rooted cuttings, 60c per 100; 2½-in., $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Alternantheras, red and yellow. Rooted cuttings, 60c per 100; 2¼-in., $18.00 per 1000.
H. C. Otto & Co., 1422 N. Glendale, Peoria, Ill.

Althernantheras, yellow. Rooted cuttings, 60c per 100; $5.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, best ever. Rooted cuttings, 60c; 2-in., $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; $4.50 per 1000. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Alternantheras, red and yellow, 2¼-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant, well rooted, 60c.
Burdell Floral Co., Bowling Green, Ky.

Double giant alyssum, 70c per 100; $6.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Alyssum, giant, 60c 100; prepaid, 70c.
A. J. Baldwin, Newark, Ohio.

AMPELOPSIS.

Ampelopsis Veitchii. Fine 2-year plants, transplanted when 1 year old. No. 1 selected, 2½ to 4 ft., strong tops, $6.00 per 100. No. 2, fine plants, 2 to 3 ft. tops, $4.00 per 100; $30.00 per 1000. Fine 1-year, 2 to 3 ft. tops, $3.00 per 100; $25.00 per 1000; 50 by mail for $2.00.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ARDISIAS.

Ardisia crenulata, 2-in., $3.00 per 100. Fresh seeds, my own growing, 50c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; 2½-in., $4.00 per 100. Asparagus Sprengeri, 1¾-in., $1.50 per 100; 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, extra strong 4-in., $8.00 per 100. Can cut enough sprays to pay for plants. A bargain. Only 1000 left. Sample by mail, 20c. Last call. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c; 4-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100; 500 Asparagus plumosus, 2-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, strong 2-in., ready for shift, $2.00 per 100. Cash with order, please.
J. A. Swartley & Sons, Sterling, Ill.

Asparagus Sprengeri, strong, thrifty 4-in. plants, $7.00 per 100. Cash.
J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri. Strong plants, ready for shift, 2½-in., $2.50 100; 3-in., $4.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2 and 2½-in. pots, $3.00 and $4.00 per 100. All ready for a shift.
B. M. Wichers & Co., Gretna, La.

Asparagus Sprengeri, bright and healthy, 2¼-in. stock, $2.00 per 100; $18.00 per 1000.
H. M. Totman, Randolph, Vt.

Asparagus Sprengeri, strong 4-in., $8.00 per 100; extra strong 3-in., $5.00 per 100.
Jas. C. Murray, Peoria, Ill.

Pot-bound 3-in. Sprengeri, can be shifted into 5-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus and Sprengeri, from bench, one-year-old plants, to make room, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, 2-in., $2.00 per 100; 3-in., $3.50 per 100. None better.
John Bauscher, Jr., Freeport, Ill.

Asparagus Sprengeri, strong 3-in. plants, 5c; 4-in. 8c.
South Bend Floral Co., South Bend, Ind.

Asparagus Sprengeri, strong 3½-in. plants ready to shift, $4.50 per 100. Cash with order, please. Albert Lies, Niles Center, Ill.

Exceptionally strong Asparagus plumosus, 2¼-in. pots, $2.50; 3-in., $5.00; 4-in., $10.00 per 100.
Williams Floral Co., Bedford, Ind.

Asparagus Sprengeri, 4-in., extra strong, $5.00 per 100. W. B. Woodruff, Florist, Westfield, N. J.

Asparagus plumosus nanus, 2¼-in., $2.50 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ASPIDISTRAS.

Green leaf aspidistras, 4c per leaf.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

ASTERS.

Asters, any variety, and quantity. Seed now, plants spring. E. T. Barnes, Spencer, Ind.

BEDDING PLANTS.

Bedding plants. Achyranthes, dbl. white feverfew, Stella Gurney ageratum, Jerusalem cherries, strong 2¼-in., 2¼c. Pelargoniums, pink and maroon, 2¼-in., 4c; 3-in., 6c. Primula obc. gig., 3-in., in bloom, 4c.
Hammerschmidt & Clark, Medina, Ohio.

BEGONIAS.

"FULL OF LIFE" select 2½-in. begonias. Argenteo-guttata, multiflora, robusta and Thurstoni, 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Begonias, blooming varieties, 4-in., $1.50 per doz.; $10.00 per 100.
Llewellyn, Florist, OLEAN, N. Y.

Begonias, 15 varieties. First-class rooted cuttings, $2.00; 2-in., $2.75 per 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Begonias, flowering kinds. Rooted cuttings, $1.75 per 100. Express prepaid.
S. D. Brant, Clay Center, Kan.

Begonia Gloire de Lorraine, 2¼-in., fine stuff for filling made up baskets, $10.00 per 100. Cash, please. Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100, $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Lorraine, twice transplanted, 2½-in., $12.00 per 100; in 500 lots, $50.00 the 500.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, 2-in., $4.00 100; $35.00 1000.
E. B. Randolph, Delavan, Ill.

Begonia Feastii, 3-in., 2c; 4-in., 8c.
Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS.

Jerusalem cherries, for Washington's birthday, fine stock, loaded with berries, 4½ to 6-in. pots, 10c ea. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Jerusalem cherry plants, good healthy stock, $8.00 per 100.
The Hammond Co., Inc., Richmond, Va.

BIRCH.

Birch, cut-leaf. Straight trees, well branched to the ground. Per 100: 6 to 8 ft., $50.00; 8 to 10 ft., $65.00; 10 to 12 ft., $85.00.
Klehm's Nurseries, Arlington Heights, Ill.

BOUVARDIAS.

Bouvardia stock plants, pink and white, $15.00 per 100. Blondeel, Oak Park, Ill.

BOX.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
Storrs & Harrison Co., Painesville, Ohio.

Buxus, pyramids, 2½ to 3 ft., $4.50 per 10; $40.00 per 100. Buxus, standards, 30 in. diameter of heads, $2.50 each.
F. J. Grootendorst & Sons, Boskoop, Holland.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BOXWOOD.

Quality boxwood, both the hedge and tree varieties. Packed only in 50-pound crates
Jones The Holly Wreath Man, Milton, Del.

BULBS.

Mexican everblooming tuberoses, 1st size, $10.00 per 1000; 2nd size, $5.00 per 1000. Indispensable for summer cut flowers in the south. Or will exchange for rooted cuttings.
A. J. Seiders, Route 4, Austin, Texas.

California grown bulbs, by mail; special offer: Amaryllis vittata hybrids, $1.75 doz. Golden calla (Elliottiana), $2.00 doz. Chlidanthus fragrans, 35c doz. Zephyranthes Andersoni, 50c doz.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Dwarf Pearl tuberose bulbs, ¾ in. circumference. Caladium esculentum, all sizes. Write for prices. Z. J. Carter & Son, Wallace, N. C.

Apios tuberosa, 65c per 100; $5.00 per 1000. Cash with order.
GEO. J. JOERG, New Hyde Park, N. Y.

Fancy leaved caladiums, 75c per doz.
A. Buckwell, Maitland, Fla.

CALLAS.

Dwarf Calla Little Godfrey, will flower in a 3-in. pot, gives three times the number of flowers in same space as old ones. Plants in 2-in., which will flower this spring, $4.00 per 100. Cash. Try a few. W. Sabransky, Kenton, Ohio.

CANNAS.

Our canna roots are not to be compared with contract-grown that have been kept in boxes for several months, mostly badly mixed and shrivelled up. Our stock is true to name, extra selected, plump and sound 2, 3 and 4-eye roots.

	100		100
Austria	$1.20	King Humbert	$3.50
Allemania	1.20	Louise, pink	2.00
Alph. Bouvier	1.75	Louisiana	1.50
B. Poitevine	2.00	Mme. Crozy	2.25
Buttercup, new	2.25	M. Washington	2.25
Burbank	1.20	Mont Blanc	5.00
Black Prince	2.25	Musaefolia, new	1.50
Black Beauty	2.75	Mrs. K. Gray	1.50
Coronet Yellow	1.80	Niagara	2.50
Chas. Henderson	1.70	Oscoda, new	3.00
Crimson Bedder	2.00	Papa Nardy	2.00
D. Marlborough	1.75	Pennsylvania	1.75
David Harum	2.50	Premier, gold	2.25
Egandale	2.00	Pres. Cleveland	2.00
Express, dwarf	2.70	Pres. Meyers	2.00
Flor. Vaughan	1.75	Queen Charlotte	2.25
Gladiator, new	2.25	Robusta, red	1.50
Gloriosa, gold	2.00	Souv. d' A. Crozy	2.25
Gladiolaeflora	2.00	West Grove	1.80
Italia, extra	1.50	Wm. Boffinger	1.80
J. D. Eisele	2.00	Venus, new	2.50

All kinds, in separate colors or mixed, $1.00 100. Write for 1000 rate on larger lots.

CALADIUM ESCULENTUM.	Doz.	100	1000
6 to 8 in. circ.	$0.25	$1.75	$13.00
8 to 10 in. circ.	.50	3.50	30.00
10 to 12 in. circ.	.75	5.50	50.00
GLADIOLUS. Superfine florists' mixture	.10	.80	7.00

See our full page adv. in Jan. 19 issue, page 5.
Shellroad Greenhouses, Grange, Baltimore, Md.

Cannas, strong divisions. King Humbert, $2.50 per 100, $20.00 per 1000; Chas. Henderson, J. D. Eisele, Kate Gray, $2.00 per 100, $17.00 per 1000.
Furrow & Co., Guthrie, Okla.

Cannas. Henderson, Marlborough, Charlotte, F. Vaughan, Antoine Crozy and Philadelphia, $12.00 per 1000. King Humbert, $3.00 per 100.
Geo. Just, Jacksonville, Fla.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our adv., page 75, Feb. 2 issue.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Cannas, healthy, true to name. Express and King Humbert, $3.00 per 100. Chas. Henderson, Chicago, Egandale, M. Berat, L. Patry, David Harum, Wyoming, $2.50 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Canna roots. King Humbert, $3.00 per 100; $25.00 per 1000. Souv. d'Antoine Crozy, Egandale, Henderson and A. Bouvier, $1.50 per 100; $12.50 per 1000. True to name. Cash with order.
Jas. Ambacher, West End, N. J.

Cannas, choice roots, 2 to 3 eyes. King Humbert, $3.00 per 100. The following at $1.50 per 100, or 25 of each for $1.50: Pennsylvania, Egandale, Berat and Allemania, best yellow. Cash.
Wingert & Ulery, Springfield, Ohio.

Canna roots. Ex. Crampbel, Austria, Chas. Henderson, Mlle. Berat, Chicago, Iroquois Chief, Alsace and David Harum, $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

CANNAS. Sec. Chabanne, Cinnabar, M. Berat, $1.75 per 100; Mrs. Kate Gray, $2.00; Robusta and mixed (all good sorts), $1.00.
Wagner Park Conservatories, Sidney, Ohio.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent. Prices right.
Conard & Jones Co., West Grove, Pa.

Cannas. K. Humbert, 3c; Burbank, Kate Gray, Chas. Henderson, J. C. Vaughan, 2c; Souv. d'Antoine Crozy, Egandale, F. Vaughan, 2½c.
A. J. Baldwin, Newark, Ohio.

3000 divided roots of King Humbert cannas, to close out, $3.00 per 100. Choice stock.
A. B. Campbell, Cochranville, Pa.

Cannas, best kinds, $2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$75.00
Princess Charming, beautiful flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
Dorothy Gordon, pink	6.00	50.00
Scarlet Glow	6.00	50.00
J. Whitcomb Riley, yellow	6.00	50.00
Shasta, white	6.00	50.00
Pink Delight, flesh pink	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	3.00	25.00
Winona	3.00	25.00
Alvina, cerise	3.00	25.00
Aristocrat, cerise	3.00	25.00
Afterglow	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00

When you buy from us you always get the best.
Chicago Carnation Co., 35 Randolph St., Chicago.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
Norwood (Craig)	10.00	75.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100. Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress (pure white, western strain only), White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Dorothy Gordon, Mrs. C. W. Ward, Sangamo, Pink Delight, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

CARNATION CUTTINGS.
BEST COMMERCIAL VARIETIES.
STRONG, CLEAN, WELL ROOTED STOCK.

	100	1000
Conquest, variegated	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00
Alvina, cerise	3.00	25.00
May Day, flesh pink	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Beacon, scarlet	3.00	25.00
Pure White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Lawson	2.00	15.00
Boston Market	2.00	15.00
Moonlight, white	2.00	15.00
Harlowarden	2.00	15.00

Cash or reference.
JOHN BAUSCHER, JR.,
104 Chicago St., Freeport, Ill.

ROOTED CARNATION CUTTINGS.
You need Winsor and May Day for winter blooming. Bright pink in color and the best dark weather varieties; will cut 5 blooms to 1 of Enchantress in dark weather. Early cuttings are best.

Winsor	$2.50	100;	$20.00	1000
May Day	3.00	100;	25.00	1000
Enchantress	3.00	100;	25.00	1000
Rose-pink Enchantress	3.00	100;	25.00	1000
Pure-white Enchantress	3.00	100;	25.00	1000
White Perfection	3.00	100;	25.00	1000
Beacon	3.00	100;	25.00	1000
Shasta	5.00	100		
Scarlet Glow	5.00	100		

Two-inch pot plants of above, 50c per 100 more.
WARRICK BROS.,
498 Locust Ave., Washington, Penna.

ROOTED CARNATION CUTTINGS.

	100	1000
Sangamo	$6.00	$50.00
Enchantress	3.00	25.00
R. P. Enchantress	3.00	25.00
W. Enchantress	3.00	25.00
Winona	3.00	25.00
Lawson-Enchantress	2.50	20.00
White Perfection	2.50	20.00
Victory	2.50	20.00
Flamingo	2.50	20.00
Lawson	2.50	20.00

5000 Sangamo, 2-in. pot plants, $50.00 per 1000, while they last.
ROLF ZETLITZ, LIMA, OHIO.

CARNATION CUTTINGS.

Sangamo	$6.00	100;	$50.00	1000
J. W. Riley	6.00	100;	50.00	1000
Dorothy Gordon	6.00	100;	50.00	1000
Pink Delight	6.00	100;	50.00	1000
Shasta	6.00	100;	50.00	1000
Pink Enchantress	3.00	100;	25.00	1000
White Enchantress	3.00	100;	25.00	1000
O. P. Bassett	3.00	100;	25.00	1000
Beacon	3.00	100;	25.00	1000
White Perfection	3.00	100;	25.00	1000
Winona	3.00	100;	25.00	1000

PERCY JONES.
27-29-31 Randolph St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.
Perfectly healthy; excellent condition.

Enchantress	$3.00	100;	$25.00	1000
Rose-pink Enchantress	3.00	100;	25.00	1000
White Enchantress	3.50	100;	30.00	1000
White Perfection	3.00	100;	25.00	1000
Dorothy Gordon	5.00	100;		
Mrs. C. W. Ward	5.00	100;		
Alma Ward	6.00	100;		

Stock guaranteed to be as represented. Cash with order or good references.
SMITH & GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS

	100	1000
Washington	$10.00	$75.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Conquest	6.00	50.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winona	2.50	20.00

Satisfaction guaranteed.
DES PLAINES FLORAL CO., Des Plaines, Ill.

CARNATION CUTTINGS.
Strong, clean, healthy, well rooted stock.

Enchantress	$3.00	100;	$25.00	1000
Rose-pink Enchantress	3.00	100;	25.00	1000
White Enchantress	3.00	100;	25.00	1000
White Perfection	3.00	100;	25.00	1000

E. Huston & Co., Sistersville, W. Va.

CARNATIONS—Continued.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00

Cash with order or reference.
A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000
Lawson-Enchantress	2.00 100;	15.00 1000
Lady Bountiful	2.00 100;	15.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Boston Market	1.00 100;	10.00 1000

Cash with order.
John H. Miller, 5558 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

Carnations. Last season's successes. Extra fine strong cuttings and 2-in. stock.

	R.C. 100	R.C. 1000	2-in. 100	2-in. 1000
Alma Ward	$7.50	$60.00	$8.00	$75.00
Mrs. C. W. Ward	6.00	50.00	6.50	60.00
Dorothy Gordon	6.00	50.00	6.50	60.00

T. B. Stroup, New Philadelphia, Ohio.

10,000 rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

Rooted carnation cuttings. Dorothy Gordon, Sangamo, Scarlet Glow, $6.00 per 100; $50.00 per 1000. Shasta, $5.00 per 100. White Enchantress, Rose-pink Enchantress, May Day, Beacon, $3.00 per 100; $25.00 per 1000.
H. P. Smith, Piqua, Ohio.

Sangamo and Admiration cuttings $6.00 per 100, $50.00 per 1000; 2-in. pots, $7.50 per 100, or will exchange for Dorothy Gordon and Alma Ward. White Perfection, Apple Blossom and Enchantress, $2.50 per 100, $20.00 per 1000; 2-in. pots, $3.00 per 100. Scharff Brothers, Van Wert, Ohio.

Well rooted carnation cuttings, from strong, healthy stock. Enchantress, White Enchantress, Rose-pink Enchantress and Beacon, $2.50 per 100; $20.00 per 1000.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

CARNATION ROOTED CUTTINGS.
Orders taken for delivery Feb. 15. 10,000 Winsor, $20.00 1000. 5,000 Beacon, $25,00 1000. Made from strong plants.
The Florex Gardens, North Wales, Pa.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Carnation cuttings. Victory, Melody, Winsor, Lawson, Variegated Lawson, Victoria, rooted, $2.00 per 100, $15.00 per 1000; unrooted, 1c each. Winona and Beacon, rooted, $25.00 per 1000.
Halifax Garden Co., Halifax, Mass.

Winsor carnation rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom. $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Carnation rooted cuttings. Queen, $1.50 per 100, $12.50 per 100; Victory, $2.50 per 100, $20.00 per 1000. Cash, please.
J. J. Clayton, West Grove, Pa.

Strong, clean carnation cuttings. Lawson-Enchantress, $2.50 per 100; $20.00 per 1000. O. P. Bassett, $3.00 per 100; $25.00 per 1000.
Krueger Bros., Toledo, Ohio.

Clean and healthy rooted carnation cuttings. D. Gordon, 6c; May Day, White Perfection, White Enchantress, Pink Enchantress and Beacon, 3c; Winsor and Winona, 2½c.
Clyde Floral Co., Clyde, Ohio.

Rooted cuttings now ready. R. P. Enchantress, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen. $2.00 per 100.
Albion D. Emerson, R. D., Westville, N. H.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000.
W. Frank & Sons, Portland, Ind.

Rooted carnation cuttings. Victory, Beacon, Pink Imperial and Enchantress, $2.50 per 100; $20.00 per 1000. Cash.
David A. Dean, Baldwin, L. I., N. Y.

Clearance sale. Dorothy Gordon, Alma and Mrs. C. W. Ward, 5c each.
Henry's Greenhouse, Pennsburg, Pa.

Carnation plants, fine stock, 4 and 5-in., 5c while they last.
J. Y. Lambert, Jr., Savanna, Ill.

New and standard carnation rooted cuttings. Send for price list.
Wm. Swayne, Kennett Square, Pa.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Carnation cuttings, well rooted. Lawson, Boston Market and Queen, $12.00 per 1000.
E. D. Kaulback & Son, Malden, Mass.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Carnegie, Lloyd, $5.00 1000. Ehmann's, Corfu, N. Y.

Strong, healthy, well rooted carnation cuttings. Beacon, $2.50 per 100; Enchantress and Winsor, $2.00 per 100. H. E. Mitting, Atchison, Kan.

Strong, well-rooted Pure White Enchantress and Lawson-Enchantress, $20.00 per 1000.
Geny Bros., 712 Church St., Nashville, Tenn.

Carnations, March delivery. Send for list.
Albert M. Herr, Lancaster, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS.
Now booking orders for March 1 delivery.

	100	1000
WHITE—Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50
PINK—Balfour	2.00	15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00
YELLOW—Golden Glow	2.00	15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

YELLOW TOUSET.
Certificate of Horticultural Society of St. Louis. Grown by us for three years, being an early yellow, color as deep as any of mid-season varieties. Cuttings, $6.00 per 100; $55.00 per 1000. Plants, $8.00 per 100; $75.00 per 1000. NOW READY. Also Ivory, $12.50 per 1000; J. Nonin, Byron and C. Touset, $15.00 per 1000; W. H. Chadwick, G. Wedding, $3.00 per 100, $25.00 per 1000. Ready last of this month and later. Stock guaranteed.
West End Floral Park, Belleville, Ill.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale, 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000..
C. H. Totty, Madison, N. J.

Chrysanthemum stock plants. WHITE—Early Snow, White Cloud, Nonin, Baby Margaret. PINK—J. K. Shaw, M. F. Plant, Wm. Duckham, Georgiana Pitcher, Golden Eagle, 50c per doz.; $3.00 per 100. Pres. Taft, Golden King, Mrs. W. E. Kelley, Golden Dome, 60c per doz.; $4.00 per 100. Mrs. A. R. Peacock, Mrs. Wm. Wincott. $1.00 per doz.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.
From clean, bench-grown stock.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
P. and W. Ivory	1.50 100;	12.50 1000
W. and Y. Bonnaffon	1.25 100;	10.00 1000
Glory of Pacific	1.25 100;	10.00 1000
Polly Rose	1.25 100;	10.00 1000

Swan Peterson Floral Co., Gibson City, Ill.

Chrysanthemum rooted cuttings. Golden Glow, Poehlmann, Desjouls, Pacific Supreme, $1.00 per 100. Edw. Wallis, Atco, N. J.

Chrysanthemum rooted cuttings. White Bonnaffon, Pink Chadwick, Enguehard, October Frost, Touset, Lynnwood Hall, Gloria Pacific Supreme, Golden Eagle, Eaton, Helen Frick, White Frick, $3.00 100; $25.00 1000.
Lakeside Floral Co., Houghton, Mich.

Chrysanthemum, a yellow sport of Clementine Touset, beautiful, clear canary yellow; one of the novelties of 1910. Strong rooted cuttings, $10.00 per 100. Cash, please.
H. P. Smith, Piqua, Ohio.

Chrysanthemum stock plants. Merry Christmas, W. Ivory, A. J. Balfour, J. Shrimpton, $2.00 per 100, cash, or will exchange for rooted cuttings or plants of any kind. What have you got?
R. E. Rathbun & Co., Sioux City, Iowa.

Mum cuttings from sand, strictly first-class, satisfaction guaranteed. Enguehard, Appleton, Robinson, October Frost, Nonin, $1.25 per 100; Lynnwood Hall, $2.00 per 100. U. S. only express.
W. C. Scovell, Malta, Ohio.

Chrysanthemum rooted cuttings. Golden Glow and Pacific Supreme, $1.50, or will exchange. What have you?
Joseph Klein, Egg Harbor City, N. J.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

Strong well rooted cuttings of Willowbrook and Golden Glow, $2.00 per 100.
M. S. Wiecking Co., Bluffton, Ind.

750 chrysanthemum rooted cuttings, 14 best varieties, $10.00 for the lot.
Rolf Zetlitz, Lima, Ohio.

Chrysanthemums. Rooted cuttings or 2½-in. pots. Send for list.
Furrow & Co., Guthrie, Okla.

Chrysanthemum rooted cuttings. Send for price list. Wm. Swayne, Kennett Square, Pa.

Yellow Ivory, 2-in., 75c doz., W. Ivory, 2c.
Theo. D. Kuebler, Evansville, Ind.

CINERARIAS.

Cinerarias. Buy now for Easter. Columbian, James' Prize, Scarlet Queen, old rose, blood red, azure blue, white, crimson, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean, stocky, ready for a shift. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Michell's and Dreer's best prize dwarf, from 18 in. to over 2 ft. across, in bud and full bloom, shipped in 6-in. pots, 35c and 40c each. C. G. James & Son, Hornell, N. Y.

Cinerarias, Vilmorin's nana grandiflora hybrida, from 2½ and 3-in. pots, $2.00 and $3.00 per 100.
A. Frueh, R. D. 5, Lima, Ohio.

Cinerarias, 2½-in., $2.00 100; 3-in., $3.00; 3½-in., $3.50; 4-in., $6.00; seedlings, $1.25 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.
John Bauscher, Jr., Freeport, Ill.

Cinerarias, semi-dwarf, assorted, 4-in. pots, 4c.
W. B. Woodruff, Florist, Westfield, N. J.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 5-in. to bloom Easter, $12.00 per 100. Samuel Whitton, Utica, N. Y.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus rooted cuttings, 75c per 100; $5.00 per 1000. Such varieties as Golden Bedder, Firebrand, Verschaffeltii, His Majesty and many others. Large stock.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus. Verschaffeltii, Golden Bedder and other varieties, good, clean stock, 2¼-in., $2.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, standard varieties including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100, $6.00 per 1000; 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus. Verschaffeltii, Golden Bedder, Firebrand, Red and Yellow Pfister and 6 others, well rooted, 60c; 2½-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

Coleus. Choice collection of 12 leading varieties, 2¼-in., $2.00 per 100.
W. W. Rike, Le Roy, Ill.

Coleus, Golden Bedder and assorted. Rooted cuttings, 60c; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Verschaffeltii, Golden Bedder, Red Bedder and trailing, for boxes and baskets, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 8, Sewickley, Pa.

Coleus. Pfister (red and yellow), Verschaffeltii and Golden Bedder, rooted cuttings, $6.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Coleus rooted cuttings, eight best varieties, for immediate delivery, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, best var., 60c 100; prepaid, 70c; 2-in., 2c. Brilliancy, $1.50 100; 2-in., $2.50 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii and others, 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 20 varieties, choice standards, strong, 60c; 2-in., strong plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus rooted cuttings, 15 assorted varieties, 75c per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus. Giant, $1.25; G. Bedder and Verschaffeltii, 60c; mixed standard, 50c per 100.
Albert M. Herr, Lancaster, Pa.

Coleus rooted cuttings, best varieties, $5.00 per 1000. Rolf Zetlitz, Lima, Ohio.

Coleus, assorted, 2½-in., $5.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Coleus. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus rooted cuttings, 10 fine sorts, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

GIANT CYCLAMEN. For the last 15 years we always select ¾ of our seed-bearing cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country, no fizzle of many so called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant, a well built five petaled flower, many of them at one time, with well marked foliage; every plant an ideal, a prize winner. Received first and second prizes at the Toledo Florists' Club meeting early in November when blooming cyclamen were scarce. We back our claims with stock worth seeing and invite everybody for inspection. Many letters from well satisfied customers. Transplanted seedlings, ready for 2½ or 3-in., $3.00 per 100, $25.00 per 1000. Cash. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Giant Persian cyclamen, red, white, pink and splendid mixture. Good, strong plants out of 2½-in. pots, many of them are now in bloom, $5.00 per 100; $40.00 per 1000.
Schmidt & Botley Co., Springfield, Ohio.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine, bushy plants, full of buds and flowers. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Cyclamen, transplanted seedlings, the best giant commercial strain. Sound, stocky plants, 8 separate colors or mixed, 2½c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen, well budded 4-in. stock, $15.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen seedlings. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cyclamen seedlings, from flats, $2.50 per 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cyclamen, 5-in., full of buds, $15.00 per 100.
Samuel Whitton, Utica, N. Y.

DAHLIAS.

DAHLIA ROOTS.
Kriemhilde .....$50.00 per 1000
Lyndhurst ..... 50.00 per 1000
Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias. Best of novelties and standard varieties, true to name. A choice lot of introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc. Prices reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias. 500 named sorts. Send list of your wants. Will exchange for named gladiolus, any size.
Nat'l Co-operative Show Gardens, Spencer, Ind.

Dahlias. Sylvia, Kriemhilde, Wm. Agnew, Red Hussar, Lemon Beauty, strong undivided roots, $3.50 per 100; 25, five varieties, $1.00.
Edw. Wallis, Atco, N. J.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, divided roots, from 1 to 3 eyes to the piece. Send for list and get the latest varieties.
W. P. Lothrop,
Brockton Dahlia Farm, E. Bridgewater, Mass.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, all the best cut flower sorts, $2.00 per 100 up. Send for surplus list.
W. K. Fletcher, Des Moines, Iowa.

Dahlias. All the leading cut flower sorts. See display adv.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Big bargain in dahlia clumps, named vars.
C. H. Ketcham, N.S.D., South Haven, Mich.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

DAISIES.

Shasta daisy seed, $1.00 per 1000. Saved from selected stock grown in the east from California seed. Cut of 1909 from 4 to 5¼ inches in diameter, wholesaled at $2.00 per 100. Entire crop of 1910 saved for seed.
L. J. Bates, Rock Stream, Yates Co., N. Y.

Marguerites. Mme. Gailbert, white, 3-in., $4.00 per 100. Cash. These plants are in good shape, starting to bud and branching freely; will make fine plants for spring sales. You will need them.
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Reve d' Or, the only winter-blooming yellow marguerite; large flowers, long stems. From 3½-in. pots, $2.00 per doz., $12.50 per 100; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Daisies, hardy (Chrysanthemum maximum), snow white, fine for cutting during summer. Field stock, 1-year-old, $2.00 per 100; $15.00 per 1000. Cash. W. A. Finger, Hicksville, N. Y.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 50c to clean up.
U. G. Harglerode, Shippensburg, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Yellow daisies, Etoile d'Or, large 2-in., $3.00 per 100; $25.00 per 1000.
Waverly Greenhouses, Waverly, Ill.

Shasta, strong, field-grown, $2.00 100.
Electric Park Greenhouses, Fort Smith, Ark.

Queen Alexandra marguerites, 2½-in., $2.00 per 100. Cash. Chas. Musser, Doylestown, Ohio.

DRACÆNAS.

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

Select stock.	Doz.	100
Indivisa, 4-in.	$1.50	$10.00
Indivisa, 6-in.	3.50	25.00
Terminalis, 2½-in.	1.00	7.00
Terminalis, 3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

500 Dracaena indivisa, 5-in. pots, $12.50 per 100. Sample free. Cash, please.
Paris Greenhouses, Paris, Ky.

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

4000 Dracaena indivisa, strong 3-in. stock, $5.00 per 100. Cash with order.
Martin Keit, Sta. A., Bay City, Mich.

700 Dracaena indivisa, fine 4-in. stock, pot-grown, 10c each. A. J. Packer, Caro, Mich.

Dracaena indivisa, strong 2½-in., $2.50 per 100.
A. T. Linn & Sons, Lock No. 4, Pa.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena indivisa, 5-in., 20c ea.; $18.00 per 100.
South Bend Floral Co., South Bend, Ind.

50 4-in. Dracaena indivisa, 10c ea. F. L. Tornquist, 113 N. Oden, Benton Harbor, Mich.

ELMS.

American white elms in carload lots; grown in nursery rows 8 ft. each way, under highest state of cultivation. All specimen trees. Per 100: 3½ to 4-in., $350.00; 4 to 4½-in., $400.00; 4½ to 5-in., $500.00.
Klehm's Nurseries, Arlington Heights, Ill.

FERNS.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
2½-inch, strong	$3.50	8-inch	$80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00
7-inch	60.00		

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. Davis Co., MORRISON, ILL.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ASPARAGUS SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

Fine 4-in. Boston and Whitmani ferns, $12.00 per 100. Runners from benches, $2.00 per 100. We need the room. Speak quick at this price. Cash with order.
Winchester Greenhouses, Winchester, Ky.

GOOD SHORT STOCK.
Ferns. 200 3-in. Whitmani, 5½c; 500 3-in. Boston, 5c; 1500 2-in. Boston, 3c; 300 2-in. Whitmani, 3½c. We must have the room. Cash with order, please. E. A. Johannes, Rockford, Ill.

3000 Boston and Piersoni ferns, choice plants, 6-in., 25c. Young stock: Boston, Whitmani, Scottii and Piersoni, 2½-in., $3.50 100; 3-in., $5.00 100. Cash.
A. G. Lake, Wellesley Hills, Mass.

Boston ferns, good stock from bench: Good runners, 2c; extra strong, 3c. 4 and 5-in., 15c and 20c. Cash, please.
J. M. De Water,
346 Upton Ave., Battle Creek, Mich.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100; $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Boston ferns, strong, 8-in. pots, $1.00; 10-in. pots, $2.00.
Herman Maenner, Collins Ave., Maspeth, N. Y.

Boston fern runners, strong, $20.00 per 1000.
Thos. Salveson, Petersburg, Ill.

FERNS—Continued.

Ferns. Boston and Whitmani, 2-in. 3½c; 5-in., 20c; 6-in., 30c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston, Piersoni, Scottii, 2¼-in., 4c; 3-in., 8c. Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c. Special prices on large specimen ferns. Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Amerpohlii, Boston, Superbissima and Whitmani, 6-in., $5.00 doz.; 4-in., $12.00 100. Stock guaranteed strictly choice.
J. T. Cherry, Athens, Ill.

Ferns, Boston and Whitmani, strong, $3.50 per 100. Boston, 5-in., 20c; 6-in., 25c. Good stock; bargains. Must sell.
W. B. Woodruff, Florist, Westfield, N. J.

Boston ferns, 2-in., $3.50 per 100; $30.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. Evergreen cut leaf, large leaved and maidenhair, 25c each.
Evergreen Nursery Co., Sturgeon Bay, Wis.

Ferns. Boston, Scottii, Whitmani, 6-in., 40c, fine, worth more; 2½-in., $3.00.
Burdell Floral Co., Bowling Green, Ky.

Mixed ferns, from bench. Boston, Piersoni and Whitmani, ready for 5 and 6-in. pots, 20c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Boston ferns. extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, Whitmani and ferns for dishes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, established in 2½-in. pots, $4.00 per 100; $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c. L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew Little Gem, strong, well rooted, $1.00 per 100; $8.00 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

Forget-me-not Winter Queen, strong rooted cuttings, $1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted, labeled true to name, $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

FUNKIA UNDULATA VARIEGATA, hardy, 3 to 5 eyes, will make fine 4-in. pot plants by Decoration day, $5.00 per 100.
Jno. D. Imlay, Zanesville, Ohio.

GERANIUMS.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Rooted cuttings: Double Grant, La Favorite, $1.00 per 100; Ricard, Mme. Barney, Thos. Meehan, $1.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl. white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. Next delivery Feb. 20 to 27.
W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt and six other varieties, my selection, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra nice. 2000 Buchner, 2½-in.; 3000 S. A. Nutt, 2-in., all at $2.00 per 100; $18.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

Geranium rooted cuttings. Meehan, Presilly, Nutt, Buchner, $1.25 per 100; $10.00 per 1000. Ricard, Viaud, $12.00 per 1000. Montmort, Trego, $1.35 per 100. Dagata, single and double Dryden, $1.50 per 100. March delivery. Cash, please. J. P. Siebold, Lancaster, Pa.

Geranium rooted cuttings. Dbl. Gen. Grant, A. Ricard, Beaute Poitevine, Jas. Vick, Pink Bedder, La Favorite, $1.20 per 100; $11.00 per 1000. Same varieties in 2½-in. pots, $2.25 per 100; $20.00 per 1000. NOW READY. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums. S. A. Nutt, 3-in., $4.00 per 100, $35.00 per 1000; ivy geraniums, $4.00 per 100, $35.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

1000 strong 3-in. Ricard geraniums, $28.00 takes the lot. They are large enough for top cuttings. 150 E. G. Hill, 150 S. A. Nutt and 150 Ricard rooted cuttings, $1.50 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Mme. Salleroi, fine 2½-in., $2.25 per 100; extra fine, 2½-in., $2.50 per 100. Ready to shift into 3½-in. Special on 1000 lots. Place order now for immediate or future delivery. Cash, please.
Simon Dumser, Elgin, Ill.

Geraniums, 2-in., good strong stock. Gloire de France, Berthe de Presilly, J. J. Harrison and others, $2.25 per 100. A. Ricard, strong 3-in., stock, $3.00 per 100. Mme. Salleroi, 2-in., $2.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

Geraniums. 200 mixed stock plants, $5.00 per 100. 600 red, strong 2¼-in., ready to shift, and 500 mixed, standard varieties, 2¼-in., ready to shift, $2.50 per 100; $25.00 for the 1100.
Frank C. Seibert, Wheeling, W. Va.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100, $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums. Ivy, best named kinds, assorted, $2.00. Martha Washington, assorted kinds, labeled, $2.50. Silver-leaf S. A. Nutt, $4.00 per 100. All strong top cuttings, well rooted and sent prepaid. S. W. Pike, St. Charles, Ill.

20,000 geraniums, 2¼-in., extra strong plants, $2.00 per 100, $18.00 per 1000, in following varieties: Poitevine, Ricard, Perkins, Jaulin, Nutt, Gen. Grant, Montmort, Viaud, etc., etc.
A. H. Craig & Son, Stratham, N. H.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums. 1000 Ricards, 2½-in., fine stock, ready to shift, $2.25 per 100; or will exchange for S. A. Nutt.
West Side Greenhouses, Barberton, Ohio.

10,000 extra strong geranium rooted cuttings now ready. Single Grant, dazzling scarlet, most brilliant free flowering bedder, $7.00 per 1000 to close out. Cash. N. A. Corlin, Elberon, N. J.

Geraniums for Easter. Strong 3-in. Ricard and Grant, ready for 4-in., to make room, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Geraniums. S. A. Nutt, Mme. Buchner, 2-in., 2c. Ready now. Cash.
H. Stabenow, Jr., Reading, Pa.

La Favorite, S A. Nutt, Gen. Grant, Poitevine geraniums, 2½-in., $2.50 per 100.
Locust Street Greenhouses, Oxford, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings. Ricard, Poitevine and Nutt for delivery in March.
Albert M. Herr, Lancaster, Pa.

Geraniums, fine, 2½-in. pots. S. A. Nutt, $2.50 per 100; $23.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Geraniums, 2-in. 450 Trego, 375 Nutt, 225 Jean Viaud, Ctsse. de Harcourt, the lot for $25.00. Cash. A. J. Baldwin, Newark, Ohio.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Geraniums, 2-in., strong. Mme. Barney, S. A. Nutt, Jas. Vick, Le Soleil, Heteranthe, $2.50 per 100. Cash. H. G. Norton, Perry, Ohio.

Mme. Salleroi geranium rooted cuttings, $1.00 per 100; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Ivy geranium rooted cuttings, good assortment, $1.25 per 100; $10.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

Mme. Salleroi, from 2¼-in. pots, fine stock, $1.75 per 100; $15.00 per 1000.
Alfred Hannah & Sons, Grand Rapids, Mich.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, 75c per doz., prepaid.
Chas. Frost, Kenilworth, N. J.

Mme. Salleroi geraniums, 2-in., 2c.
F. J. Prouty, Spencer, Mass.

Geraniums. Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geraniums. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geranium rooted cuttings all booked until latter part of February. Rudolf Nagel, Lancaster, Pa.

GLADIOLI.

Clearance sale of Groff's hybrids and Childsii mixed. 1st size, $4.50 per 1000; 2nd size, $3.50 per 1000; 3rd size, $3.00 per 1000; 4th size, $2.50 per 1000; 5th size, $1.50 per 1000; 6th size, $1.00 per 1000. No orders accepted for less than 1000 at these prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

GLADIOLUS PINK BEAUTY.
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
Stevens' Gladioli Co., Saginaw W. S., Mich.

Gladiolus Alice Carey, the best commercial white in cultivation. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

Gladioli. Augusta, Independence, Mrs. Francis King, Taconic, etc., all sizes.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulblets, best named varieties. America, Alice Carey, King, Taconic, etc.
G. B. Babcock, Jamestown, N. Y.

Gladiolus, Groff's and Childsii, finest mixed, $6.50 per 1000. E. T. Barnes, Spencer, Ind.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Send for our list of choice gladioli and dahlias.
Cushman Gladiolus Co., Sylvania, O.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

GRASSES.

Arundo Donax variegata, extra strong divisions, $10.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, extra fine stock, for immediate delivery, 2-in., $2.00 per 100. Cash.
W. H. Rosenbauer, R. D. 3, Sewickley, Pa.

Heliotropes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotropes, strong 2¼-in., 2½c.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, blue; rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, Ohio.

Heliotropes, well rooted, 75c; 2¼-in., bushy, $2.00. Burdell Floral Co., Bowling Green, Ky.

Heliotrope rooted cuttings, 75 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

HONEYSUCKLES.

"FULL OF LIFE" select 2½-in. honeysuckles. Hall's Japan and aurea reticulata (golden leaved), 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 8-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 4-in., pot-grown, one shoot; will bloom this spring, $6.00 per 100.
G. E. Fink, Kenilworth, N. J.

IMPATIENS.

Impatiens Holstii rooted cuttings, 75c; 2½-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Impatiens Holstii rooted cuttings, 75c; 2¼-in., $2.00 per 100. J. P. Herzog, Cadillac, Mich.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

English ivy, 2½-in. pots, strong plants, $2.00 per 100.
H. S. Brandt, 141 Spruce St., York, Pa.

German ivy rooted cuttings, 50c per 100.
J. P. Herzog, Cadillac, Mich.

English ivy, 2½-in., $2.50.
Burdell Floral Co., Bowling Green, Ky.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

German ivy rooted cuttings, 50c per 100; 2¼-in., 2c. Mosbæk Greenhouse Co., Onarga, Ill.

German ivy R. C., 40c 100, postpaid; 2-in., strong, 1½c. H. N. Antisdel, Milford, Iowa.

German ivy, 3-in., 4c.
Llewellyn, Florist, OLEAN, N. Y.

German ivy rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

BUCKBEE'S "FULL OF LIFE" JASMINES.
Select 2½-inch.

Maid of Orleans	$0.50 doz.;	$3.50 100
Grand Duke	.75 doz.;	5.00 100
Grandiflorum	.50 doz.;	3.00 100
Gracillimum	.50 doz.;	3.50 100
New Malayan	1.25 doz.;	7.50 100

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jasminum primulinum, new hardy large-flowered yellow; strong growing, extra fine for the south and Pacific coast. Strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash.
Reeser Floral Co., Urbana, Ohio.

LANTANAS.

"FULL OF LIFE" select 2½-in. weeping lantanas. Mrs. McKinley, 50c doz.; $3.50 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, red and yellow. See display adv.
D. U Augspurger & Sons Co., Peoria, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $14.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Valley pips. Bruns' celebrated Chicago Market Brand, for forcing, $1.75 per 100; $15.00 per 1000. Early forcing valley, Moneymaker, $12.50 per 1000; $25.00 per case of 2000. Why not send your order today?
H. N. Bruns, 3040 Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelias Kathleen Mallard and Emperor William, best single, 75c per 100, $6.00 per 1000, prepaid. S. W. Pike, St. Charles, Ill.

Lobelia Kathleen Mallard, new double. Rooted cuttings, 65c per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

MANETTI STOCKS.

High grade English manetti, $12.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

MOONVINES.

Moonvines. Strong rooted cuttings, $1.50 per 100, postpaid. Cash with order. No orders filled for less than 100.
Wachendorff Bros., Atlanta, Ga.

Moonvines. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

700 Spiræa Van Houttei, 2 to 3 ft., $5.00. 1600 white snowberry, 2½ to 3½ ft., $5.00. 300 Crataegus Oxyacantha, 2½ to 3½ ft., $5.00. 200 Sambucus nigra, 2½ to 3½ ft., $6.00.
H. Lake Sons Co., Black River Falls, Wis.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ONION SETS.

1200 bu. red and yellow onion sets, A No. 1. Write for prices; wholesale or retail.
Henry Meyer, Council Bluffs, Iowa.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Kentia Forsteriana and Belmoreana, 2¼-in., $6.00 per 100. Chamaerops excelsa, 2¼-in., $3.00 per 100. Geo. Just, Jacksonville, Fla.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Palms. Kentia Belmoreana and Forsteriana. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Latania palms, 5-in., $3.00 per doz.
Jas. D. Hopper, Richmond, Va.

Pandanus Veitchii cuttings, $1.00 per 25, postpaid. F. M. Soar, Little River, Fla.

PANSIES.

Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Fine, large, stocky plants, commencing to bloom, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Giant pansies. Our strains are unsurpassed. Sturdy, field-grown, $3.00 per 1000; 2000 for $5.00. We sell to the trade only.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansy plants, about 10,000 left, at $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
J. W. Davis, 225 W. 16th St., Davenport, Iowa.

Pelargonium Mrs. Layal, $5.00 per 100, $40.00 per 1000 or will exchange for bars or glass. What have you to offer?
A. J. Winget, 118 Rowland, Mansfield, O.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Pelargoniums, strong 2½-in. stock, in fine selection, $5.00 per 100.
Alois Frey, Crown Point, Ind.

Pelargoniums, 15 varieties mixed, 2-in. stock, $4.50 per 100. D. R. Herron, OLEAN, N. Y.

PEONIES.

DOUBLE CHINESE PEONIES, select stock, 3 to 7 eyes, $6.00 per 100. Write for florists' wholesale list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, Dreer's double fringed, mixed colors, 2-in., 2c; 3-in., 3c; 3½-in., 4c. Cash.
Twin City Greenhouses, Basil, Ohio.

Dreer's double petunias, named kinds. Rooted cuttings, $1.00 per 100, by mail. Cash.
W. S. Nichol, Barrington Center, R. I.

Double petunias. See display advertisement.
D. U. Augspurger & Sons Co., Peoria, Ill.

PHLOXES.

Phlox Miss Lingard, best white for cutting, blooms early and late. Strong divisions of field stock, $2.00 per 100; $15.00 per 1000. Cash.
W. A. Finger, Hicksville, N. Y.

POINSETTIAS.

Poinsettias. Strong, healthy stock plants, $6.00 per 100; $50.00 per 1000..
Thos. Salveson, Petersburg, Ill.

Poinsettia stock plants, $6.00 per 100; 75c per doz. Cash with order.
M. Weiland, 602 Davis St., Evanston, Ill.

PRIMULAS.

Primula obconica gigantea, in bright colors, 2½-in., $2.50 100; 4-in., $10.00. Chinensis, 3-in., $4.00 100; 4-in., white only, 7c. Kewensis, 3-in., $5.00 100. This is all very strong and well budded stock and good value. Try a sample order. Cash.
Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora and gigantea, all colors, 2½-in., ready for shift, nicely budded, $3.00 per 100. Kewensis, new giant yellow, in bloom, blooms all summer, 3-in., $4.00; 4-in., $6.00 per 100. Cash, please.
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Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica grandiflora, good pink color, 4-in., in bloom, for ready sale, $10.00 per 100. Naumann & Son, 10515 Superior, Cleveland, O.

Primula obconica, fine, large plants, well budded for Easter, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica gigantea, 2-in. pots, to close out, $1.25 per 100; $10.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine, also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primula obconica, 2-in., 2c; 3-in., 4c; 4-in., 6c.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica Kermesina, 3-in., $4.00 per 100. Cash. P. Rieth, Downers Grove, Ill.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

PRIVET.

200,000 CALIFORNIA PRIVET, strictly No. 1, 2-year-old.

18 to 24 in	$1.75 100;	$13.00 1000
24 to 30 in	2.25 100;	18.00 1000
2½ to 3 ft	2.75 100;	22.00 1000
3½ to 4 ft	3.50 100;	28.00 1000

AMPELOPSIS VEITCHII, strong 2-yr.-old, field-grown, No. 1, 2½ to 3 ft., $9.00 per 100; 1-yr.-old, 2 to 3 ft. vines, $4.00 per 100. CLEMATIS PANICULATA, extra heavy, 2-yr.-old, field-grown vines, $9.00 per 100. All f.o.b.
Benj. Connell, Florist, Merchantville, N. J.

CALIFORNIA PRIVET, bushy stock, 18 to 24 in., 2 to 5 branches, $14.00 per 1000; 2 to 3 ft., 3 to 5 branches, $17.50 per 1000; 3 to 3½ ft., 4 to 6 branches, $25.00 per 1000. ASK FOR SPECIAL PRICES ON LARGE LOTS.
MT. ARBOR NURSERIES,
E. S. Welch, Prop., Shenandoah, Iowa.

PRIVET—Continued.

CALIFORNIA PRIVET OUR SPECIALTY.
500,000 2-YEAR PLANTS.
15 to 20 in., 4 to 6 branches.....$10.00 1000
2 feet, 6 to 8 branches 15.00 1000
2 to 3 feet, 8 to 12 branches..... 20.00 1000
250 at 1000 rate.
Write for prices on car lots.
Cuttings from 2-year plants, $1.00 per 1000.
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Hillside Nursery, Atlantic Highlands, N. J.

California privet. The following 1-year, 3 to 5 or more branches, 8 to 12 in., $5.00 per 1000; 12 to 18 in., $8.00 per 1000; 18 to 24 in., $10.00 per 1000; 2 to 3 ft., $15.00 per 1000. The following 2-year, 5 to 8 branches, 18 to 24 in., $12.50 per 1000; 2 to 3 ft., $17.50 per 1000; 3 to 4 ft., $25.00 per 1000. Amoor River privet, 36 to 48 in., $3.50 per 100. F. O. B. Cash with order.
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CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
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California privet, 2-year, very fine heavy stock, 18 to 24 in., $1.50 per 100, $12.00 per 1000; 2 to 3 ft., $2.25 per 100, $20.00 per 1000.
Furrow & Co., Guthrie, Okla.

Privet, Amoor River, North (hardy) California, $1.00 per 100 and up.
Onarga Nursery, Onarga, Ill.

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Rhododendrons. Finest American stock on the market. All sizes for spring planting. Write for prices. H. L. Lauscher, Box 74, Abingdon, Va.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00.
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ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvia splendens, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. German ivy, 65c 100. Coleus, assorted varieties, 60c per 100. Vinca variegata, 80c per 100. Cash with order. John Irvine & Sons, Bay City, Mich.

ROOTED CUTTINGS. Chrysanthemums Kalb, white; Ben Wells, white; Crocus, yellow; Brighthurst, pink, $1.00 per 100. C. Touset, white; Bergman, white; Mrs. Buckbee, white; Col. Appleton, yellow; Halliday, yellow; J. K. Shaw, pink; Baron Victor (bellis), $1.25 per 100. Marguerites, white, 75c per 100. Ageratums, blue, 50c per 100. Alyssum, double giant, 50c per 100. Vinca variegata, 75c per 100. Snapdragons, 75c per 100. Stevias, 75c per 100. Cash with order.
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Rooted cuttings, prepaid, per 100: Hardy pinks, 6 kinds; genista; Paris daisy, white, yellow; Swainsona alba; heliotropes, 3 kinds; fuchsias, 5 kinds; Feverfew Gem; $1.00. Salvias, 3 kinds; Vinca variegata, 90c; $8.00 per 1000. Cuphea, alyssum, giant double; 75c. Coleus, 10 kinds; ageratum, 4 kinds, 60c; $5.00 per 1000. Alternanthera rosea, aura nana and P. major, $4.50 per 1000; Brilliantissima, $5.00 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

R. C. per 100: Alternanthera, 50c. Beg. Rex., $1.25. Coleus, 60c. Genistas and petunias, $1.00. Salvias, Bonfire and splendens, 85c. Cash. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Rooted cuttings: Heliotropes, daisies, salvias, $1.00 per 100; $8.00 per 1000. Verbenas, coleus, 70c per 100; $6.00 per 1000. All named. Express prepaid. Cash with order.
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Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
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LADY HILLINGDON, the finest yellow for forcing or outdoor use, $50.00 per 100.
ROSE QUEEN, the sensational new pink rose, $30.00 per 100.
MRS. AARON WARD, Indian yellow, shaded lemon and cream, $15.00 per 100.
DOUBLE PINK KILLARNEY AND MELODY, $20.00 per 100. Chas. H. Totty, Madison, N. J.

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Two-year Beauties, in splendid shape, $10.00 per 100; delivery at once. Potted now, will make elegant stock in flower for Easter and spring, or good forcing plants.
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ROSES.

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Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS
Strong stock, now ready, out of 2½-in.
White Killarney.....$6.00 100; $50.00 1000
Killarney 5.00 100; 40.00 1000
Richmond 5.00 100; 40.00 1000
My Maryland 6.00 100; 50.00 1000
STAR FLORAL CO., Wilmette, Ill.

Roses, well rooted cuttings. Bride and Bridesmaid, $2.00 per 100; $15.00 per 1000; Perle and Meteor, $2.00 per 100.
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Roses. Budded, field-grown H. P.; extra fine roots and tops. Frau Karl Druschki in large supply.
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Roses, strong, clean 2-in. stuff. Maryland, White Killarney, Richmond, $3.00 100; $25.00 1000. Lakeside Floral Co., Houghton, Mich.

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200 best sorts ready to ship now or spring.
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Rubbers, 6-in., 18 to 24 in. high, $3.00 per doz.
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Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.
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Salvia splendens; rooted cuttings, $6.00 1000.
The Geo. Wittbold Co.,
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Salvias Bonfire and Spotted Beauty, $1.00 per 100; $8.00 per 1000; 2½-in., $25.00 per 1000.
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Salvia splendens rooted cuttings, $1.00 per 100; $7.50 per 1000.
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Salvia Bonfire, strong transplanted seedlings, 90c per 100; $8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Salvia Zurich, fine 2-in. plants, $1.50 per 100; rooted cuttings, 75c per 100.
A. F. Aebersold, New Albany, Ind.

Salvia seedlings, from flats, $5.00 per 1000. Will exchange for unrooted carnation cuttings.
Alex. A. Lamb, New Hamburgh, N. Y.

Salvias, Zurich and Bedman; rooted cuttings, $1.00 100; 2-in., 2c.
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Salvia Bonfire, well rooted, 75c.
Burdell Floral Co., Bowling Green, Ky.

Salvia Zurich, rooted cuttings, 1c; 2-in., 2c.
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Salvia splendens. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Salvia Zurich rooted cuttings, ready Feb. 1, $1.00 per 100. Stuart & Haugh, Anderson, Ind.

Salvia Zurich, rooted cuttings, $1.00 per 100.
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Santolina rooted cuttings, $1.25 per 100; 2-in. plants, $2.00. Cash.
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Delphinium Belladonna (everblooming hardy larkspur), 10c pkt.; 3 pkts., 25c; oz., $2.00. Petunias, double and single fringed, mixed, 20c pkt.; 3 pkts. 50c. Perennial seeds, 10c pkt.; 3 pkts., 25c. Cash with order.
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Early Jersey Wakefield	$0.18	$1.85
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Buckbee's New Ex. Ea. Lg. Purple Spineless	.30	....
PEPPER—		
Improved Ruby King	.20	....
Sweet Mountain or Bull Nose	.18	....
New Chinese Giant	.30	....
Celestial	.20	....
Long Red Cayenne	.18	....
TOMATOE—		
Buckbee's Beefsteak	.60	5.10
Buckbee's Earliest Market	.35	2.60
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Prompt shipment. Charges prepaid. Terms cash. Send for wholesale catalogue.
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Phoenix canariensis, $1.50 per 1000; $6.50 per 5000. Phoenix reclinata, $2.25 per 1000; $10.00 per 5000. Phoenix sylvestris, silver-leaved, red fruited, $3.00 per 1000. Washingtonia gracilis, $1.00 per 1000; $4.00 per 5000. Washingtonia filifera, $1.00 per 1000; $4.00 per 5000. Chamaerops excelsa, 75c per 1000; $3.50 per 5000. Erythea armata, blue palm, 100 seeds $1.00; $8.00 per 1000. Dracaena indivisa, 35c per oz.; $3.50 per lb. Dracaena australis, 35c per oz.; $3.50 per lb. Cocos australis, 75c 100; $6.00 1000.
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25c and $1.00 per packet.
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Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed.....	$2.50	10,000 seed.....	$2.00
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On larger quantities write for quotations.
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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs., $5.00.
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Aster seed, Smith's Peerless White, undoubtedly the finest branching white aster grown. The seed we offer is our own growing from selected flowers. Tr. pkt., 25c; ⅛ oz., 75c; ¼ oz., $1.25; oz., $5.00.
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By actual competition it has been demonstrated that the CREGO ASTER is "the best aster in the market." Colors: Shell-pink, pure white, rose-pink and violet-blue, at $1.00 per ¼ oz., $2.00 per ½ oz., $4.00 per oz. Cash with order.
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New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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$2.50 PER BUSHEL
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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800 lbs. White Globe Danvers onion seed, best grade. Wholesale price, any quantity.
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French-grown, crop 1910, Early Scarlet Globe, 40c lb., postpaid. Cobb, Franklin, Mass.

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RELIABLE STRAINS.

ALYSSUM, Carpet of Snow, tr. pkt., 10c. ASTER, Buckbee's Perfected Branching, white, crimson, lavender, purple, shell-pink, choicest mixed; each, tr. pkt. (1000 seeds), 25c. GOLDEN FEATHER FEVERFEW, tr. pkt., 10c. LOBELIA, Bedding Queen, tr. pkt., 15c. MAURANDIA, mixed, tr. pkt., 10c; ¼ oz., 40c. PETUNIAS, giant flowered single, mixed, tr. pkt. (1000 seeds), 50c. SALVIAS, splendens, CLARA Bedman or Bonfire, tr. pkt., 25c. SMILAX, new crop, tr. pkt., 10c; oz., 25c; lb., $3.00. STOCKS, Princess Alice, tr. pkt., 25c. THUNBERGIA, tr. pkt., 10c; oz., 40c. VERBENA, Buckbee's Cosmopolitan Mammoth, white, pink, scarlet, blue and mixed; each, tr. pkt., 25c. LEMON VERBENA, tr. pkt., 20c. Orders filled quickly. Charges prepaid. Cash. Send for wholesale catalogue.

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9 bushels Stratagem peas, hand sorted, in fine shape. How many can you use? What will you pay? A. J. Bryan, Wholesale Florist, Washington, N. J.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Shamrock, fine 2-in. plants, $4.00 per 100. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa.

Shamrock. See display adv.
J. W. Miller, Shiremanstown, Pa.

SMILAX.

Smilax seedlings, strong stock, cut back, good value, 50c 100, $4.00 1000; 2½-in., $2.00 100, $17.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax. 300 clumps, large, well started, 2c. Cash, please. J. J. Clayton, West Grove, Pa.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
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Smilax, strong, potbound, 2-in., 1½c; 3-in., 2½c. Stafford Floral Co., Stafford Springs, Conn.

Strong smilax seedlings, $4.00 per 1000. Cash.
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Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
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Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
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Spiraea Gladstone. Stock of highest quality, $1.00 per doz.; $8.00 per 100.
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Stocks. White Perfection (private strain), strong seedlings, twice transplanted, ready for benching or 2½-in. pots, will come handy for Easter, $2.50 per 100; $20.00 per 1000. Cash.
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Stove plants and crotons, finest collection.
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STRAWBERRY PLANTS.

Strawberries in quantity positively insured from May until November if you plant Americus Everbearing. It eclipses everything in the fruit line. FINE FOR FORCING. Write for convincing evidence and price list.
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Strawberry plants, standard varieties. Senator Dunlap, Haverland, Clyde, Abundance, Michell's Early and Early Beauty, 40c per 100; $3.50 per 1000. A. W. Fox, Coldwater, Mich.

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Swainsona rooted cuttings, $1.00.
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TRADESCANTIAS.

Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Tradescantia rooted cuttings, 60c per 100.
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Tomato plants, Sutton's Best of All, ready to bench, out of flats, transplanted, $1.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

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400 Lorillard and Comet tomato plants, 3-in., 2c; the lot for $5.00.
Riverview Greenhouses, Lewisburg, Pa.

Lorillard tomato plants, 2½-in., $2.00; 4-in., $3.00 per 100. D. B. Kroninger, Emaus, Pa.

Transplanted lettuce, $2.00 per 1000.
Loyd C. Bunch, Fredonia, Kan.

Lettuce plants, $1.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

VERBENAS.

Lemon verbena rooted cuttings, 75c 100, prepaid. Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.

Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
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Vinca variegata rooted cuttings, 90c 100, $8.00 1000; 2¼-in., $2.00 100, $19.00 1000; 3-in., $5.00 100. Cash with order.
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Vinca variegata, from 3-in. pots, ready for a shift, $5.00 100; $45.00 1000. Cash or satisfactory reference.
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Variegata vinca vines, rooted cuttings, $7.50 per 1000. NOW READY. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Vinca variegata rooted cuttings, $1.00 per 100; field clumps in 4-in., fine, 6c.
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Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
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Vinca variegata rooted cuttings, $1.00 per 100; 2¼-in., $2.50 per 100.
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Vinca variegata, fine rooted cuttings, $1.00 100; prepaid, 10c extra.
A. J. Baldwin, Newark, Ohio.

Vinca variegata rooted cuttings, 75c 100. Cash. Freeport Floral Co., Freeport, Ill.

Vinca variegata, well rooted, 90c.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, 2¼-in., $3.00 per 100.
J. T. Cherry, Athens, Ill.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata, 2½-in., 2c.
F. J. Prouty, Spencer, Mass.

Vinca variegata, strong rooted cuttings, 90c per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000 C. Humfeld, Clay Center, Kan.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000. M. M. Lathrop, Cortland, N. Y.

Vinca variegata rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

VINES AND CLIMBERS.

400 Ampelopsis Engelmanni, 2-year, strong, $4.00 100. Ampelopsis quinquefolia, 2-year, strong, $3.00. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

Celastrus scandens vines (climbing bitter sweet). Beautiful decorative vine. Close price on 1000. Mrs. L. Mincer, Hamburg, Iowa.

VIOLETS.

Marie Louise violet blooms. Will have a nice crop ready for Valentine's day, A No. 1 quality, large blooms and long stem. Ordinary, 60c per 100; specials, 75c per 100. Cash with order, please. After Valentine's day, price 50c per 100; specials, 60c per 100. Satisfaction guaranteed. C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, 50,000 fall rooted plants. Lady Campbell and Swanley White, $1.00 per 100; $9.00 per 1000. Princess of Wales, $1.25 per 100; $10.00 per 1000. Boston, $2.50 per 100. Ready now. Cash, please.
A. B. Campbell, Violet Grower, Cochranville, Pa.

Violets, rooted runners. Campbell, California, $1.00 100; $7.50 1000. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Marie Louise violet blooms. No. 1 quality, 75c per 100; ordinary, 60c. Cash with order, please.
A. S. Fraleigh, 10 Clark St., Holyoke, Mass.

MISCELLANEOUS.

Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
Russell Bros., R. R. 4, Syracuse, N. Y.

LOOK under the headings of asparagus, cyclamen, dracaenas, primulas, smilax and vincas and note what we have to offer this week.
Freeport Floral Co., Freeport, Ill.

Rooted variegated vincas, $1.00 100; $8.00 1000. Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Lakeside Floral Co., Houghton, Mich.

TO EXCHANGE.

To Exchange—Cannas Allemania, Parthenope, M. Berat, Paul Marquant, Pennsylvania, for Queen Charlotte, Souv. d' Antoine Crozy, Egandale, Buttercup, Florence Vaughan, King Humbert, S. A. Nutt or Beaute Poitevine plants or rooted cuttings. When writing state number you have to exchange.
Reeser Floral Co., Urbana, Ohio.

To Exchange—Carnation rooted cuttings (see classified adv.), and large, late, white mum rooted cuttings, for geranium, rose and mum rooted cuttings (not Yellow or White Bonnaffon).
Clyde Floral Co., Clyde, Ohio.

To Exchange—Salvia Zurich and feverfew, double white, 2-in., $2.00 per 100, for geranium rooted cuttings or 2-in. poinsettia stock plants or adiantums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—Geraniums (see classified adv.) for coleus, cannas, rose geraniums, heliotropes and 4-in. Boston ferns.
Frank C. Seibert, Wheeling, W. Va.

To Exchange—R. P. Enchantress, P. Lawson and Harlowarden carnation cuttings for White Perfection and May Day.
Albion D. Emerson, R. D., Westville, N. H.

To Exchange—4-in. dracaenas for Miss F. Perkins, Jean Viaud and Alphonse Ricard geraniums, out of 2-in. pots.
Ulrich's Greenhouses, Tiffin, Ohio.

To Exchange—20 varieties of cannas for 2¼-in. geraniums or rooted cuttings of carnations, any good variety.
Louis B. Eastburn, Kennett Square, Pa.

To Exchange—Rooted Harlowarden, Craig, R. Enchantress, Enchantress and Lawson for White Perfection or White Enchantress.
The Newburys, Mitchell, So. Dak.

To Exchange—Primula obconica, 2-in., 1½c, for fuchsias or what have you?
D. W. Leatherman, Anderson, Ind.

To Exchange—Dahlias, named, for gladiolus, named.
Nat'l Co-operative Show Gardens, Spencer, Ind.

To Exchange—Cannas, Florence Vaughan and Austria, for Vinca var. and carnation rooted cuttings. Wm. Eschrich Co., North Milwaukee, Wis.

WANTED.

Wanted—5000 Vinca var. and carnation rooted cuttings. State price, March delivery, or will exchange for anything you can use in small plants.
Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—Contracts to grow vegetable and bedding plants, also outdoor stock. Satisfaction guaranteed. Correspondence invited.
J. J. Miller, Rohman Ave., Peoria, Ill.

Wanted—Chinese arbor-vitae seedlings. Quote for immediate delivery.
Florence Nursery, Florence, S. C.

Wanted—200 to 300 Jacquerie geraniums, single crimson scarlet; good strong plants.
Reeser Floral Co., Urbana, Ohio.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Named gladioli, now or fall delivery.
Nat'l Co-operative Show Gardens, Spencer, Ind.

Wanted—Contracts to grow vegetable plants.
Fields Greenhouses, Montpelier, Ind.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

Wanted—Stock plants of double poinsettia.
M. A. Barick, Seymour, Ind.

ASHES.

Hardwood ashes, best fertilizer in use.
George Stevens, Peterborough, Ont., Can.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Coal, coarse and lumpy, no dirt. Makes steam and heat to beat the band; does not coke-up or clinker; can ship promptly. $1.20 net f.o.b. mines near Altoona.
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All sizes of cut flower and floral design boxes. Write for our box catalogues.
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Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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GOLD FISH.
Price list now ready. If you have not received it write us. One hundred customers have voluntarily pronounced our fish the best in the country.
GLEN MARY FISH FARM.
Chas. Pommert, Prop., Amelia, Ohio.
Largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for catalogue.
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Telephone Haymarket 152
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LIME.

Lime, best in the world for florists' use. In bags, $4.50 per half ton. Cash.
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MATS.

Cheapest and most practical hotbed mat on the market. Send for circular.
J. P. Watts, Kerrmoor, Pa.

PAPER POTS.

Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Samples, 50 visiting cards, by mail, 28c.
Fred F. Sotter, Douglassville, Pa.

Florists' printing. Samples for stamp. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. B. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the **narrow walks** of greenhouses.
Because—The **handle guards** protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

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TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, per bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots.
G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.
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Illustrated book, 250 designs free.
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E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

CROPS FOR VACANT HOUSES.

Can you inform me what crop to put into my houses in order to realize some money during the spring months? The stock must be something that will grow without artificial heat, as through an accident during a cold night my boiler got beyond repair and the heating system will have to be changed also. I erected a small structure, to be heated by a stove, intending to start small plants and seedlings there and set them out when danger of frost in the greenhouses is past or passing. I was thinking of lettuce, but could anyone suggest flowers, or a crop for Memorial day? I have three 100-foot houses. O. B.

Lettuce, being the hardiest of the vegetables usually grown under glass, could be sown with safety, even without fire heat, by the end of February. You could follow it with a crop of tomatoes, which would prove a profitable summer crop. The plants for these could be started in your small house. Such varieties as Comet, Best of All, Chalk's Early Jewel and Stirling Castle are excellent under glass.

In the way of flowers you could sow giant white candytuft early in March and have it flower for Memorial day. You can also, if you wish, sow ten weeks' stocks at once in your small house and later plant them in one of the other houses. These sell well for Memorial day. Gladioli, such as America, Brenchleyensis, Augusta and others of the large flowered class, could be planted at the end of February and would prove a useful and salable crop. If you purchase clumps of Spiræa Japonica, or any of the newer and improved varieties, such as grandiflora or Gladstone, and start them the first week in April, you will have them in flower. There is always an excellent sale for bunches of these. If you have ample head room and can sow the seeds in solid beds, why not try sweet peas? These could safely be sown any time after the middle of February. The Spencer varieties would be the best to use and they will give you flowers for many weeks.

If you could find sale for them, small flats of such vegetables as lettuce, cabbage, tomato and celery would be worth trying, also asters and other popular bedding plants. C. W.



DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FflorIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple
(PATENT APPLIED FOR.)
For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.
WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

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Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River N. J.

We are sold out of everything we advertised in The Review.—Henry Ernst & Son, Washington, Mo.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

For Sale

GLASS, write for prices.

PECKY CYPRESS Best bench board known, $23.00 per 1000.

PIPE Good, serviceable, second-hand, no junk. ¾-in., 1¾c per ft.; 1-in., 2½c per ft.; 1¼-in., 3½c per ft.; 1½-in., 4c per ft.; 2-in., 5½c per ft.; 2½-in., 8½c per ft.; 3-in., 11c per ft.; 4-in., 16c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. We always carry a large stock of new and second-hand, round or sectional, hot water or steam boilers. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

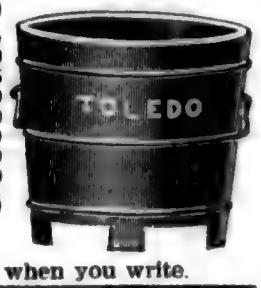
PIPE-FITTING TOOLS New and old. Large stock always on hand.

GARDEN HOSE In lengths up to 500 ft., with couplings, 50 ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs. pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

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Greenhouse Wreckers
1894-1404 Metropolitan Ave., Brooklyn, N. Y.
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American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12.	$1.00
2	14½	14.	1.25
3	16	16.	1.50
4	19	18.	2.00
5	21	20.	3.00
6	23	22.	4.00
7	25¾	24.	5.50



The American Woodenware Mfg. Co.
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Manufacturers of
RED POTS
Before buying write for prices.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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THE GRANITE STATE MOWING MACHINE CO.
HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.
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RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

PAPER POTS

We've been selling them six years.
First year sold **30,000.**
Last season sold **2,200,000.**
They will grow anything from a cucumber to a carnation.
They are the quickest folding paper pots on the market.
Best for shipping; they are square, pack closely, no breakage.
Read what Mr. Koenig says of them:

"Pots received O K., in record time. Set up and used. Beats pottery all hollow.
"Yours for future business T. H. KOENIG,
"Watervliet, Mich."

Prices, in lots of 5000: 2-in., 65c per 1000; 2½-in., 85c per 1000; 3-in., $1.00 per 1000; 4-in., $1.50 per 1000. Freight prepaid on $10.00 orders east of the Mississippi.

P. B. CROSBY & SON, CATONSVILLE, (Balto.) MD.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street - - - - - - - NORRISTOWN, PA.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

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Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.
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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
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PAPER POTS



(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch	$0.30	$ 2.42
2½-inch	.35	2.78
3-inch	.45	3.82
3½-inch	.60	5.24
4-inch	.75	6.60
5-inch	1.15	10.96
6-inch	1.60	14.68

Write for prices on 10,000 lots.

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Largest gold fish hatchery in the world.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST
¾-inch, per ft., 15 c.
Reel of 500 ft., " 14½c.
2 Reels, 1000 ft., " 14 c.
½-inch, " 13 c.
Reels, 500 ft., " 12½c.
Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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Superior Crimped Invisible Carnation Staple
(PATENT APPLIED FOR.)
For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.
WM. SCHLATTER & SON 422 Main St. Springfield, Mass.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River N. J.

CROPS FOR VACANT HOUSES.

Can you inform me what crop to put into my houses in order to realize some money during the spring months? The stock must be something that will grow without artificial heat, as through an accident during a cold night my boiler got beyond repair and the heating system will have to be changed also. I erected a small structure, to be heated by a stove, intending to start small plants and seedlings there and set them out when danger of frost in the greenhouses is past or passing. I was thinking of lettuce, but could anyone suggest flowers, or a crop for Memorial day? I have three 100-foot houses. O. B.

Lettuce, being the hardiest of the vegetables usually grown under glass, could be sown with safety, even without fire heat, by the end of February. You could follow it with a crop of tomatoes, which would prove a profitable summer crop. The plants for these could be started in your small house. Such varieties as Comet, Best of All, Chalk's Early Jewel and Stirling Castle are excellent under glass.

In the way of flowers you could sow giant white candytuft early in March and have it flower for Memorial day. You can also, if you wish, sow ten weeks' stocks at once in your small house and later plant them in one of the other houses. These sell well for Memorial day. Gladioli, such as America, Brenchleyensis, Augusta and others of the large flowered class, could be planted at the end of February and would prove a useful and salable crop. If you purchase clumps of Spiræa Japonica, or any of the newer and improved varieties, such as grandiflora or Gladstone, and start them the first week in April, you will have them in flower. There is always an excellent sale for bunches of these. If you have ample head room and can sow the seeds in solid beds, why not try sweet peas? These could safely be sown any time after the middle of February. The Spencer varieties would be the best to use and they will give you flowers for many weeks.

If you could find sale for them, small flats of such vegetables as lettuce, cabbage, tomato and celery would be worth trying, also asters and other popular bedding plants. C. W.

We are sold out of everything we advertised in The Review.—Henry Ernst & Son, Washington, Mo.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

For Sale

GLASS, write for prices.

PECKY CYPRESS Best bench board known, $23.00 per 1000.

PIPE Good, serviceable, second-hand, no junk. ¾-in., 1¾c per ft.; 1-in., 2½c per ft.; 1¼-in., 3½c per ft.; 1½-in., 4c per ft.; 2-in., 5½c per ft.; 2½-in., 8½c per ft.; 3-in., 11c per ft.; 4-in., 16c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. We always carry a large stock of new and second-hand, round or sectional, hot water or steam boilers. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

PIPE-FITTING TOOLS New and old. Large stock always on hand.

GARDEN HOSE In lengths up to 500 ft., with couplings, 50 ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs. pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

METROPOLITAN MATERIAL CO.
Greenhouse Wreckers
1394-1404 Metropolitan Ave., Brooklyn, N. Y.
Mention The Review when you write.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12.....	$1.00
2	14½	14.....	1.25
3	16	16.....	1.50
4	19	18.....	2.00
5	21	20.....	3.00
6	25	22.....	4.00
7	25¾	24.....	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio
Mention The Review when you write



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write

THE GRANITE STATE MOWING MACHINE CO.
HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.
Mention The Review when you write

RED STANDARD POTS Prices per 1000 F. O. B. Harrison
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

PAPER POTS

We've been selling them six years.
First year sold **30,000.**
Last season sold **2,200,000.**
They will grow anything from a cucumber to a carnation.
They are the quickest folding paper pots on the market.
Best for shipping; they are square, pack closely, no breakage.
Read what Mr. Koenig says of them:

"Pots received O. K., in record time. Set up and used. Beats pottery all hollow.
"Yours for future business, T. H. KOENIG,
"Watervliet, Mich."

Prices, in lots of 5000: 2-in., 65c per 1000; 2½-in., 85c per 1000; 3-in., $1.00 per 1000; 4-in., $1.50 per 1000. Freight prepaid on $10.00 orders east of the Mississippi.

P. B. CROSBY & SON, CATONSVILLE, (Balto.) MD.

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street - - - - - - NORRISTOWN, PA.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.
SYRACUSE, NEW YORK

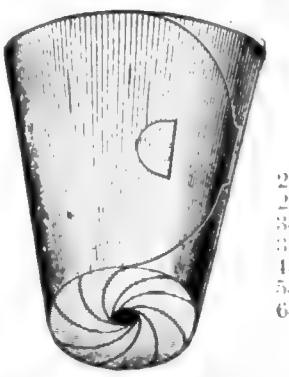
RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

PAPER POTS



(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
3-inch.....	.45	3.82
3½-inch.....	.60	5.24
4-inch.....	.75	6.60
5-inch.....	1.15	10.96
6-inch.....	1.60	14.68

Write for prices on 10,000 lots.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

Greenhouse Heating.

FILL up the bunkers; the ground hog saw his shadow.

THE freight blockades have come, and coal will move over the rails much slower than it has. Still, there is little prospect of any real fuel famine.

CRUDE OIL AS FUEL.

The Review of January 26, page 78, contained an inquiry from J. B., in regard to the use of crude oil as fuel in greenhouse heating. According to my experience, mostly during my residence here, in San Antonio, Tex., crude oil can be used successfully only when connected with a steam engine, so as to inject the oil—after mixing it with steam—under considerable pressure, in a continual, fine, mist-like spray into the fire-box. If the steam fails, the fire fails, as crude oil is too viscid, too thick, to flow through a pipe, as required for a burner.

But if J. B. will use a distillate of, say, 60 degrees, I am sure he will be delighted with it—no ashes, no coal to shovel, no dust, and, when properly conducted, even no soot. You start the fire with one match and about one-half square foot of paper—no kindling wood—and attend to your regulating valve; one turn to the right or left will increase or diminish your fire. You need no night fireman. Have your supply tank filled for the night, set your valve, and there you are, with little to do but look at the thermometers. I have had experience with distillates for twenty years, sometimes under trying circumstances, with the outside temperature 4 degrees below zero, and I know what I am speaking about. Any information I am able to give will be forthcoming, if anyone can make use of it. But, doctor-like, I should prefer direct questions to answer, as I am already an old man and writing is rather hard for me.

George Holts.

AN ADDITION OF SIX HOUSES.

I intend to built a range of houses next spring at Nevada, Mo., and wish to get some information about the heating of it. The houses will be 22x125, attached, with the short span to the south. There will be three houses for growing roses and three for growing lettuce and chrysanthemums. I shall heat with steam, and wish to know how much pipe will be needed. What will be the best sizes and the best arrangement of the pipes? I also wish to know whether an exhaust or return system is advisable. Nevada is in latitude 38 degrees and does not have much zero weather.

I have recently purchased some greenhouses at Nevada, which contain 20,000 square feet of glass and are heated by hot water. I wish to put the steam boiler for the new range in the basement with the other boilers. The steam boiler will stand sixty feet from either end and about thirty feet south of the new range. F. R. R.

It will be well to use a boiler with a rating of forty to fifty horse-power and connect it with the houses by running a 4-inch flow and a 2-inch return, placing these pipes a foot under ground, in a cement conduit about sixteen inches wide and twelve inches deep, and wrapping them with asbestos. If preferred, 8-inch and 6-inch sewer pipe, respectively, could be used in place of the conduit.

In the rose houses carry a 2½-inch

Save Your Plants
By using the
STANDARD THERMOSTAT
For Greenhouse Use
Style I, Diameter, 6 inches
Price, $6.00 each
Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.
Anybody can put it up; only a screw-driver needed. All necessary directions with each instrument.
This is the cheapest of all crop insurance. Order now and avoid a freeze-up.
Style I
Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

Mention The Review when you write.

Harrisburg-Franklin Coal Co.
1216 FISHER BLDG., CHICAGO
The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices

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THE BURNHAM
HOT WATER OR STEAM
56 Sizes
Heats from 1850 to 27,000 square feet.
Send for Catalogue.
Lord and Burnham Co
Irvington, N.Y.
New York
Boston
Philadelphia
Chicago

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BUY THE
Taylor Automatic
RETURN TRAP
Exhaust Valve Adjustment
Clean out Plug
Water Inlet
Steam Inlet
AND SAVE MONEY
Write for our Guarantee and Best Prices
TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

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The "National" Differential Temperature Alarm

is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.

Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.

Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.

Because The use of this instrument will give you absolute control over an important feature of your business.

Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because—**It costs only $6.00** f. o. b. St. Louis, **including** 50 feet of rubber-covered wire, 2 bells, 2 dry cell batteries, 1 dozen knobs and cleats, and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

NATIONAL CLOCK & ELECTRIC MFG. CO.

2207 Pine Street, ST. LOUIS, MO.

Mention The Review when you write

Emergency Pipe Clamps



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

558-560 Washington Blvd., CHICAGO

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Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

1428-30-32 Callowhill St., PHILADELPHIA, PA.

Mention The Review when you write.



No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State St., CHICAGO, ILL.

Successors to the John Davis Company

Mention The Review when you write

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Mention The Review when you write

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

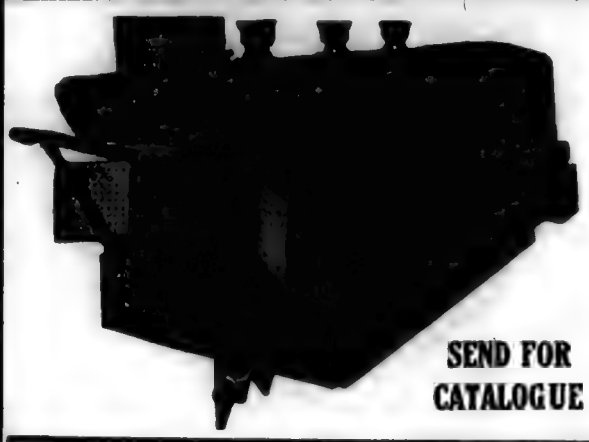
S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

Mention The Review when you write.

main vertically to a point two feet below the ridge, and then run a 2-inch overhead flow in each direction; connect these at either end of the houses with eight 1¼-inch returns. These can all be carried on the side walls or a part can be placed under the benches. The piping for the lettuce and chrysanthemum houses should be arranged in the same way, except that only six returns will be needed. If there is glass in the exposed walls of the outside houses, place in them an additional return for each two feet of glass.

Unless by "exhaust" the steam from



SEND FOR CATALOGUE

Kroeschell Versus Cast Iron

The No. 6 boiler is heating 6000 square feet of glass; I believe it would take care of 18,000 square feet. Have no trouble to keep temperatures of 55° to 60°; I could keep 80° to 40° if I had to. During the coldest nights I fired at 9:00, 12:00 and 3:00 o'clock. The boiler has given entire satisfaction, in fact, more than I expected. Previous to this I had a cast iron boiler, but would not have it for a gift now. If I know of any one needing a good boiler, I shall recommend the Kroeschell Boiler above all. John Lietzau, Geneva, Ill.

Have no trouble to keep up temperatures in my houses with the No. 10 Kroeschell Boiler. The boiler has given entire satisfaction. We had a cast iron sectional boiler—I wouldn't have one for a gift any more. John Otto, Neenah, Wis.

KROESCHELL BROS. CO., 444 West Erie St., CHICAGO, ILL.

Mention The Review when you write.

a neighboring power plant is referred to, it will be better to arrange to return the steam to the boiler, by gravity if possible.

ONE HOUSE AND A LEAN-TO.

Kindly inform me what size of boiler and how many square feet of radiation —or direct radiation, if there is any difference—should be required to heat 2,500 square feet of glass. There are two houses. One of them is 16½x80 and nine feet to the ridge, with no glass in the exposed side, but with one glass gable. This house is used for carnations and needs a temperature of 50 to 55 degrees. It contains one 3-inch flow and ten 2-inch returns. The other house is a lean-to, built against the house just described, and against the dwelling house on the north side. The houses run east and west. The lean-to is 14x60 and has two glass gables. It contains one 3-inch flow and ten 2-inch returns and should have a temperature of 60 degrees. The outside temperature here, in southeastern Pennsylvania, seldom drops lower than 10 degrees above zero.

The present boiler is too small. The boiler shed is at the west end of the 80-foot house. Is one 3-inch flow sufficient to feed ten 2-inch returns? Altogether, including the 3-inch flows, there is the equivalent of 1,700 lineal feet of 2-inch pipe in the houses. The boiler must have the capacity to heat 1,900 feet of 2-inch pipe, in order to provide for a surplus. A gravity system, with an open tank, is used. Is the present quantity of piping sufficient to maintain the required temperature?

H. S.

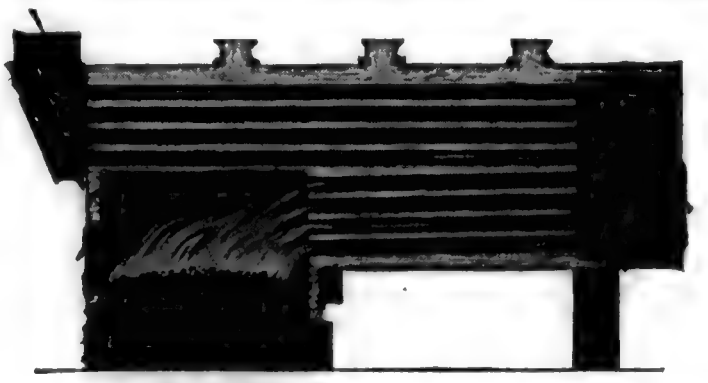
For the carnation house, 16½x80, not more than 400 square feet of radiation is needed to maintain a temperature of 55 degrees in zero weather, and this would be furnished by one 3-inch flow and seven 2-inch returns—or, better yet, by two 2½-inch flows and six 2-inch returns. In the lean-to only one flow and six returns would be needed. Really the two houses require not to exceed 700 square feet of radiation, and any good boiler that is rated for 900 square feet should be of ample size.

The term "direct radiation" is applied to systems where the heating surface is heated directly by the circulation of hot water or steam, as is commonly the case in greenhouses.

A 3-inch flow pipe is amply large enough to heat ten 2-inch returns not over 100 feet in length, provided they are above the top of the heater. If there is difficulty in maintaining the desired temperature, something must

"SUPERIOR"

To all others for Greenhouse Heating.



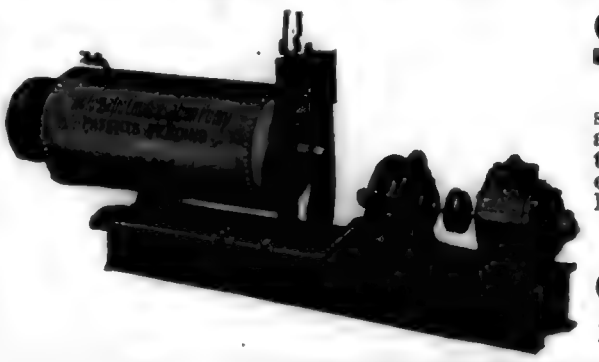
Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

Mention The Review when you write

Chicago Pump Co.'s AUTOMATIC ELECTRIC CONDENSATION PUMP



Saves 20% to 50% Coal

Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.

Write now for full descriptive catalogue.

CHICAGO PUMP CO.
1059 Fulton St., CHICAGO, ILL.

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IMICO
Hot Water Boilers

Made by
ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

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The Morehead Steam Trap as a Dividend Payer



AMONG boiler-room appliances there is none that possesses, to an equal degree, the time, fuel, water and labor-saving qualities of the

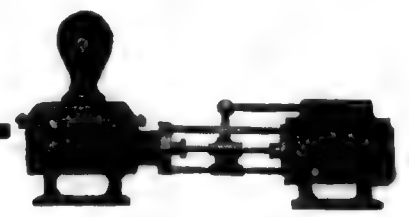


Morehead Return Steam Trap and Boiler Feed

The Value of this Temperature Difference.

¶There are only a few degrees difference in temperature between the steam going into your system and the water of condensation coming out.

¶A Morehead Boiler Feed Trap will deliver this water direct to the boilers from the steam lines at a still higher temperature (250 degrees and above) and on 90% less steam than is consumed by the pump for returning the same quantity of water of condensation.



¶It is very foolish, therefore, to cool this condensation down to a low temperature (212 degrees or less) simply to accommodate your steam pump in putting the water back into your boilers.

¶Don't spend money to heat water when you can use over and over the water you have **already** heated.

¶Condensation from any steam heating or power apparatus **must** be removed to get **efficiency.** The Morehead Steam Trap does it quicker, easier and makes better use of it than any other means or appliance.

¶The Morehead is a silent but generous contributor to the Dividend Fund. Just ask the user of a Morehead Trap in your neighborhood. The purchaser is our best salesman.

Write for "Trap Book" and trial offer proposition



The "Trap Book" illustrates interesting applications of the Morehead Steam Trap to a large variety of conditions.

Send Postal.

Morehead Mfg. Co.

Department "M"

DETROIT, - - MICH.

Mention The Review when you write.

HIGH-GRADE BOILERS

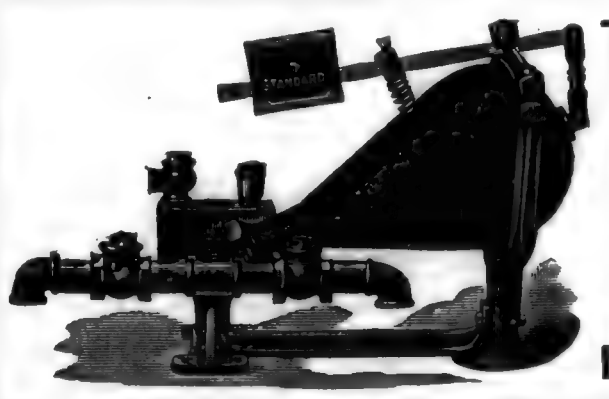
Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

certainly be wrong with the arrangement of the heating pipes, provided the boiler has a rating for 1,000 feet or more.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.



The Standard Steam Trap

Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business last week was large, with not enough stock to go around. Roses and carnations have been especially in demand. The weather has been unfavorable for most cut flowers; clouds have been the rule, with not more than one day of sunshine a week.

McKinley day was quiet, there being little call for carnations, but the florists are expecting that St. Valentine's day will make a better showing.

Various Notes.

The Wm. Blackman Floral Co. reports a fine trade, especially in funeral work, but says there was no special demand for carnations McKinley day.

Julius Niednagel & Sons have been busy with funeral work and wedding decorations. Their Killarneys are off crop, but they are cutting lots of Ivory and carnations are in good crop, with a big demand. Curt Niednagel was back on the job helping out during a recent rush of work. He has bought a 38-acre farm about two miles out in the country and intends to take possession soon. He had intended going west, but changed his plans. The land is valuable and situated nicely.

Ben Kramer says there was no special call for carnations McKinley day. Trade has been large and steady in funeral work. He is making preparations for a good demand St. Valentine's day.

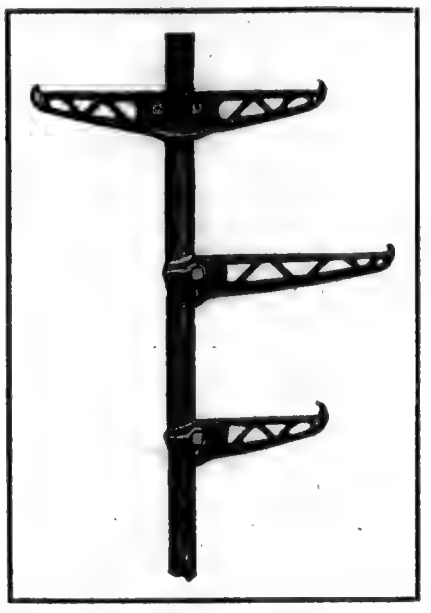
Louis Fritsch has been busy and has had a hard time in getting enough flowers. He says he had quite a demand for carnations on McKinley day.

Royston & Fenton do not have nearly enough roses to supply the demand.

Nellie Goodge is not in the best of health, but manages to be at the greenhouses right along. E. L. F.

Reading, Pa.—W. K. Hoskin has secured the contract for the planting of the grounds at the waterworks reservoirs.

Hornell, N. Y.—The Wettlin Floral Co. is working up a fine stock of cyclamens and primulas, which are disposed of through the medium of The Review. They are sold out completely every time. The firm is extremely busy with design work.



How is this for Extra Bench Room?

KING
IRON FRAME GREENHOUSES

They are easy to erect. You can do it yourself. We furnish all the material or as much of it as you want, giving specifications for the balance and plain instructions for erecting. These houses are different from all others and the shipping expense is light, while the houses are

STRONG AND RIGID—

For information and estimates, write

King Construction Co.

Home Office and Factory,
N. TONAWANDA,
N. Y.

Eastern Sales Office,
No. 1 MADISON AVE.,
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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO.

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WIZARD BRAND
TRADE MARK

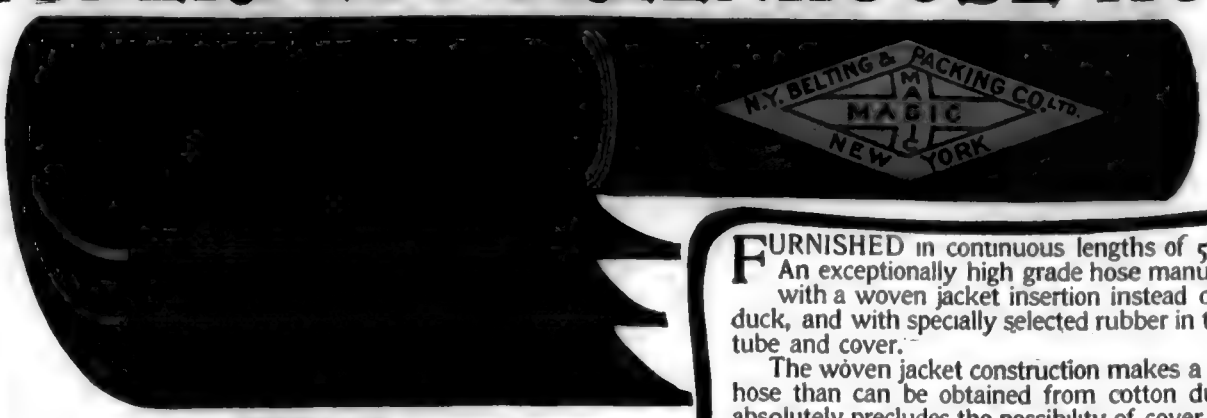
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
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Learn the Best Way to Fertilize Your Orchard or Garden

"Fertile Facts" is only a small booklet, but it will set you right on the use of Fertilizers. It tells you how to apply to increase humus, how to make soil-elements available for plant food, and many other facts on feeding.

PULVERIZED SHEEP MANURE



Sheep's Head Brand will increase the yield of orchard trees, small fruit or garden truck. It can be readily applied to the soil, does not make lawns unsightly or have to be raked off, and is free from weeds.

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Dept. 28. Aurora, Illinois

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

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"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. **Made in Continuous Lengths up to 500 Feet.**

NOTE THE CONSTRUCTION.



Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

NIKOTEEN

The most effective and economical material there is for spraying plants and blooms.

Nikoteen, skillfully extracted from leaf tobacco and carefully refined, it is clean and easy to apply.

Nikoteen, does the work when vaporized either in pans, on pipes or over a flame.

Full pint bottles, $1.50.

Nikoteen Aphis Punk Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Price, $3.50 per case of 12 paraffined boxes.

Nothing keeps a house free from Aphis so cheaply. All Seedsmen.

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write

BUFFALO.

The Market.

The scarcity of cut stock continues, but the days are drawing out and there is more sunshine, so we look for a surplus soon. White roses and carnations are the most in demand, as these are used up for funeral work. Sweet peas are now more plentiful and the supply of bulb stock is getting heavier each day. Several large funerals have moved a lot of stock, at good values in most cases. Plants are moving well, especially the smaller ones, such as cyclamens and primroses. Azaleas have sold better than ever this season, owing to the scarcity of cut stock. Bulb stock also sells well, made up in pots and pans.

Various Notes.

On a recent visit to S. A. Anderson's we were shown about by the foreman, Joe Streit, who is taking special pride in his new begonia, or rather his better developed Lorraine. He is bringing a few specimen plants in 9-inch pans into flower, which are to be shown at the Boston show in March. Other stock at the place looks well and his begonias, just breaking, look fine.

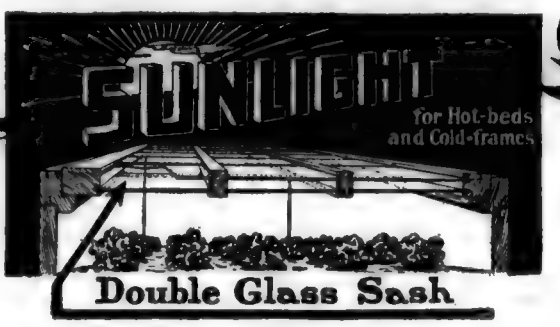
Charles Sandiford, gardener for J. J. Albright, takes pleasure in showing his stock, and well he may, for stock here is grown to perfection. With the conveniences and time that a private place affords, Mr. Sandiford makes the best of it and it is a pleasure to see the orchids and other novelties which he has grown. The most striking of all was a wistaria in full bloom. Among the many other interesting things are grapes, peaches and pears forced to fruit.

R. S.

CLEVELAND.

The Cleveland Florists' Club will hold a flower show Monday evening, February 13, at its rooms, 2610 Detroit avenue. Frank Friedley, secretary, says assurances have been received that most of the season's novelties will be on display and that many local florists will bring exhibits. The refreshment committee is busy.

The Standard Pump & Engine Co., well known to florists the country over, has increased its capital stock and has absorbed the Schettler-Ripple Co., which has been installing pneumatic and other kinds of water supply systems for the last ten years. C. A. Schettler is now sales manager for the consolidated concerns.



Treat your plants right

Try it for tomatoes

Use Sunlight Sash and be *first* on the market

Get the benefit of the big prices. Use Sunlight Double Glass Sash—see how much faster your plants grow—how much larger the crops!

The double layer of glass does it.
Between the two layers of glass is a 5/8 inch layer of dry, still air. This forms a transparent blanket that lets in all the light from sun-up to sun-down.

You never cover Sunlight Sash
You can throw away all mats and boards. The air cushion between the two layers of glass affords ample protection in all kinds of weather. Glass is held in place without putty. Can't work loose, easily replaced.

Agents wanted. Write for propositions.

Send for these two books

1. Our Free Catalog, containing freight prepaid and guaranteed delivery proposition.

2. Send 4c in stamps for a valuable booklet on hot-bed and cold-frame gardening by Prof. W. F. Massey. There is no higher authority in the country.



SUNLIGHT DOUBLE GLASS SASH CO. 948 E. Broadway, Louisville, Ky.

Mention The Review when you write.

JAMES H. RICE CO.

Get Our Special Prices on

GREENHOUSE GLASS

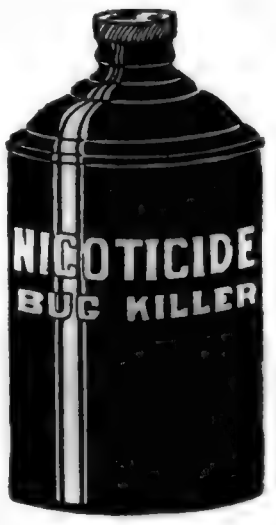
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Window and Plate Glass, Paint, White Lead, Putty, etc.

Telephone Central 1944.

Office and Warehouse: Illinois and St. Clair Streets, CHICAGO

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THE BEST
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Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY
Dept. A,
Owensboro, Ky.

Always mention the Florists' Review when writing advertisers.



HYACINTH STAKES

Just the thing for tying up Hyacinths, Tulips, Fuchsias, and all pot plants

	1000
Plain 12 in.,	$1.10
Plain 18 in.,	1.25
Green 12 in.,	1.50
Green 18 in.,	1.75

Stumpp & Walter Co.
50 Barclay Street, NEW YORK

Always mention the Florists' Review when writing advertisers.

Get Acquainted with THE LATEST on

Greenhouse Glass

WRITE US

PITTSBURGH PLATE GLASS COMPANY

442 Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write

Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY
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Phone Monroe 4994.

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"ELASTIC-LYKE"
GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.80; 5 gals., $6.35; 10 gals., $12.50; 20 gals., $24.50; 1 bbl. (50 gals.), $60.00.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor
76-78 Wabash Avenue, CHICAGO

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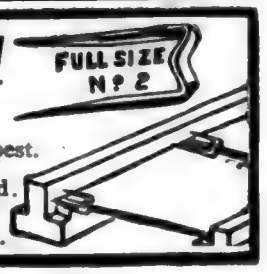


There are two classes of growers—one that uses **Peerless Glass Repair Clamps,** the other that is going to use them. **$1.00 per 100.** Ask your dealer or write to

A. KLOKNER, Wauwatosa, Wisconsin

Mention The Review when you write

Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Mention The Review when you write.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

BAUR WINDOW GLASS CO., - Eaton, Indiana.

GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
63-71 Metropolitan Ave., BROOKLYN, N. Y.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{5}{8}$ and $\frac{7}{8}$, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00**, by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

STANDARD HIGH PRESSURE FOR SPRINKLING, SPRAYING AND IRRIGATING



Standard Pumping Engines are so strongly made that, while **90 pounds per square inch** is given as their maximum pressure, they are actually tested out under a pressure of 125 pounds.

The 90-pound pressure is equivalent to that which you would obtain from a tank elevated 200 feet, and **no other machine will give such high pressure,** which you will find essential for certain kinds of work. There will be other work, however, for which so high a pressure would be injurious rather than desirable, and so you need some device by which **you can control the pressure.** We have made this possible by designing the **STANDARD PUMPING ENGINE** with **an automatic by-pass** in the valve chamber of the pump (shown in the accompanying illustration), which will maintain in the system any pressure for which it is set, passing the excess water back into the suction chamber to be pumped over again. By means of this **you can close one or all of the faucets** being used while the pump is operating, and **hose connections may be changed from one faucet to another without stopping the pump.**

Send for a Catalog to

THE STANDARD PUMP & ENGINE CO., 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write.

YONKERS, N. Y.

A regular meeting of the Yonkers Horticultural Society was held Friday, February 3. The dinner committee reported that all arrangements were made for a good time Tuesday, February 7. About 120 good men and true intended to vindicate a gardening appetite at the Park Hill Inn.

A member of the executive committee, J. Houghton, having left for Chicago, a vacancy had to be filled in that body.

H. Scott received first prize for some fine Calla lilies, and H. Wells, second for excellent California violets. It was decided to hold a social session every second month, members donating good things for the one to be held in March.

The president stated that two members are sick, Secretary Nicholls having sustained a bad fall and F. Canning suffering from the after-effects of an operation for appendicitis. A sick committee was appointed to visit all members who are ill, reporting to the society at regular meetings.

H. M. Blanche.

MONTGOMERY.

The Market.

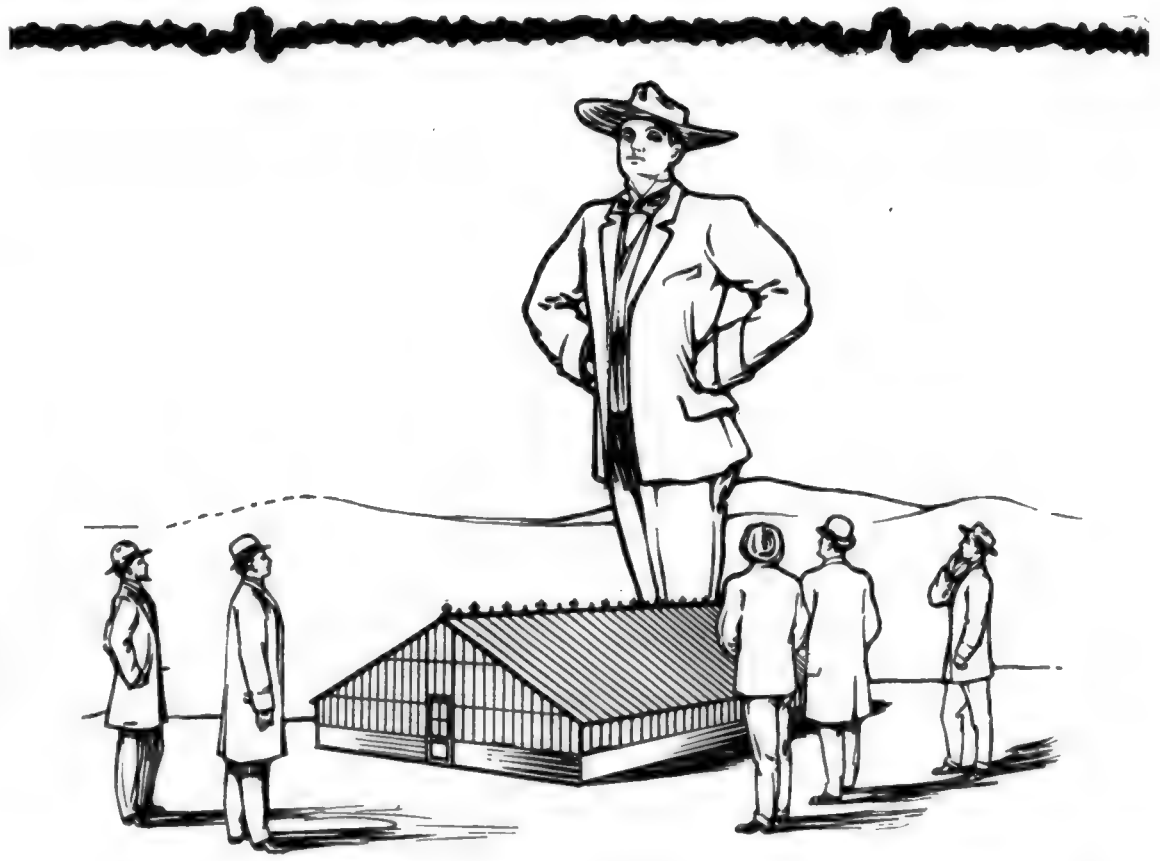
During January business has been remarkably brisk, many special events calling for an extra supply of stock. Funeral work has not been overabundant, the trade calling chiefly for plants and roses from open ground sales. While cut flowers are normal, vegetation is far advanced—too much so to be not considered dangerous if we should encounter a late frost, which is not improbable.

Various Notes.

Our old friend, W. W. Coles, with his wife and child, of Kokomo, Ind., dropped in on his way to his newly-acquired home in Texas, and after viewing the sights of the city and having a talk of old times with his friends, left in a happy state of mind.

W. C. C.

Canajoharie, N. Y.—Joseph Traudt, the "wizard of the Mohawk valley," is devoting special attention to his latest production, a variegated alyssum, of which he has a fine stock ready for distribution. This plant was exhibited at Rochester and favorably noticed. Every plant has kept true to type. Begonia Lorraine is another of his specialties and is well grown by J. O. Graham, Jr.



We Stand Behind Every House We Sell

Stand behind it big and strong. Stand behind it, ready to make anything right that's not right.

If you have had experience with firms who argue and discuss—write and rewrite and hem and haw over little things and big things alike—then you will appreciate our pleasant way of doing business.

Hitchings & Company Elizabeth, N. J. and 1170 Broadway, N.Y.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL,** published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL,** published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Mention The Review when you write.

THE RETAIL FLORIST.....

A MANTEL IN FLOWERS.

The style of funeral designs intended to indicate the vocation of the deceased is happily passing out of fashion, but retail florists still are called upon to execute more or less of this class of work. Execute frequently is the exact word which should be applied, but in the present instance the Alpha Floral Co., Kansas City, achieved quite happy results when called upon to make a mantel in flowers for the funeral of a manufacturer of the real article. The accompanying illustration shows the design. It stood forty-eight inches high and was thirty inches wide, made on the customary wire frame. The solid parts were of white carnations, the tiling in front of green and bronze galax. The andirons were of white chenille wound on wire, the andirons supporting birchbark logs. The base of the design was of galax leaves, with roses and sweet peas. It was necessary to change the color and form across the top to represent a ledge, and here light pink carnations were used, with stevia and sweet peas. The reverse side of such a piece always should be finished with as much care as the front, and in this case it was made solidly of galax leaves.

THE ADVERTISING FLORIST.

[A paper by Lewis Henderson, Omaha, Neb., read at the recent meeting of the Nebraska State Florists' Society at Lincoln.]

This subject of advertising, it seems to me, should have been assigned to an advertising agent, for I am sure that such a one as you all have been up against could tell you in much more flowery language than I can do that it pays to advertise. However, I will say a few words from the standpoint of the advertising florist.

To advertise is to secure publicity—to make known your goods and their uses. We are living in an age of progress—in a time during which our business has assumed large proportions. The capital now invested in the florists' business is far beyond the dreams of any florist of less than half a generation ago. It is a time of keen competition, when every florist is striving to outdo every other florist in point of equipment, service and results.

We must keep up with the times if we are to get the best results. If we do not keep up with the progress in the trade, it is merely a question of time when we will be dropping by the wayside. It will not necessarily be the survival of the fittest—it will be the survival of the pusher.

Winning by Merit—Plus Advertising.

Someone may say: "I do not need to advertise; my goods speak for themselves; they are of good quality, and once a customer, always a customer, and in coming back the customer always brings another." This may be true, but if you have something good do not keep it to yourself. Push it along and let the rest know of it, even if you are the only florist in the community. Don't sit and wait for the customers to come, as if to say, "They have got to come to me, whether I advertise or not." Publicity is a means of spreading more rapidly the word your customers may spread for you in time if your service is what it ought to be. Advertising is a reminder. Give it all due attention. It is extremely interesting when once gotten into. Its cost must be like the cost of all other things, in proportion to the size of your business. There is no advertising that reaches so far or so quickly as newspaper advertising. The advertisement should be changed from time to time, even if it consists of the merest heading and a short sentence as a reminder of the various flowers in season and of the pleasure that can be obtained at a reasonable price. Many a person would, in all probability, never think of buying a flower had he not been reminded by an advertisement in some newspaper or in some other way.

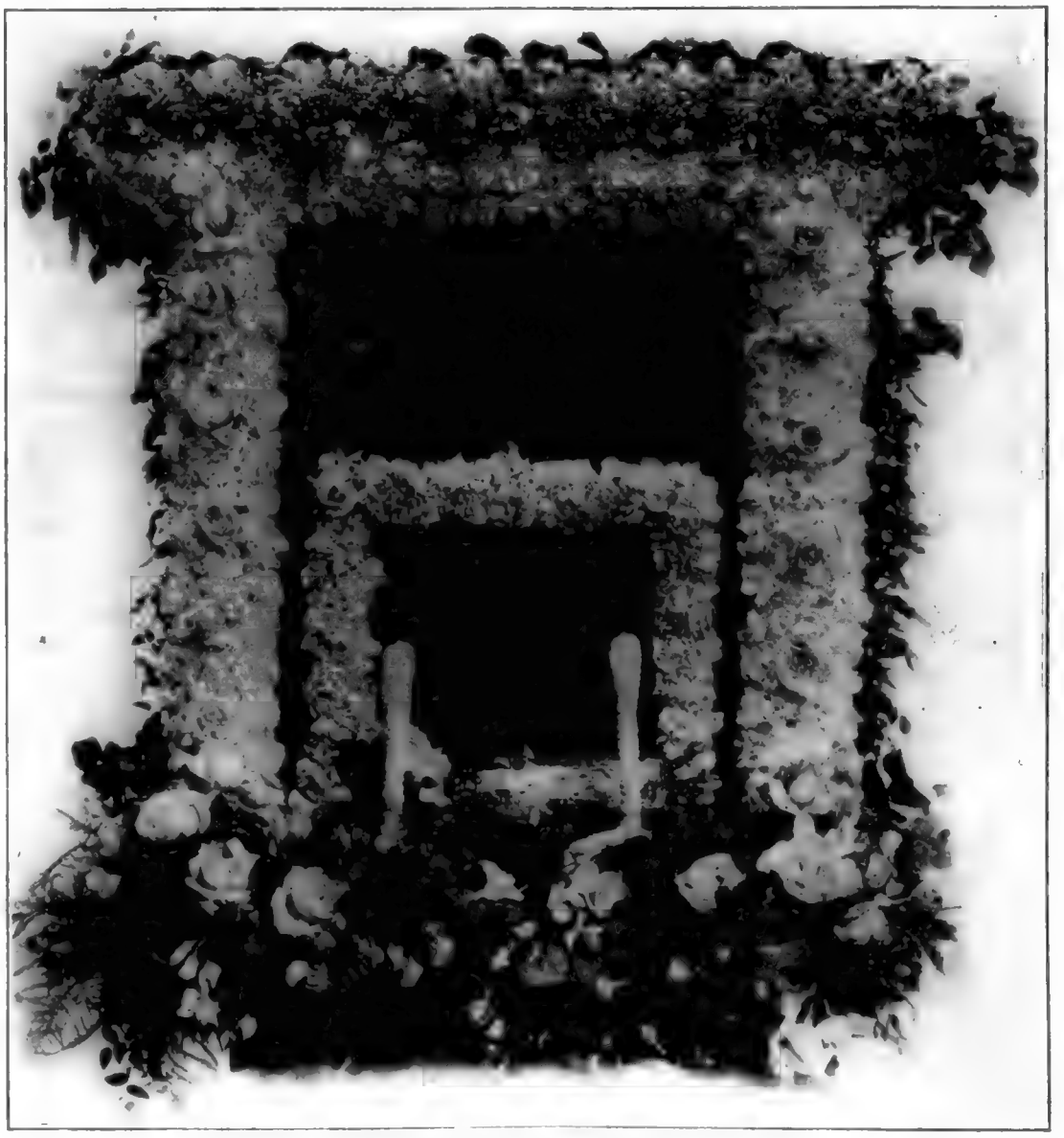
The Many Means of Advertising.

A man starting in the florists' business will ordinarily be given a notice in his local newspaper, but this is not enough. In the first place, the man's ability, his personality, character, even his dress and appearance, each constitutes a standing advertisement of what he is and what he hopes to accomplish. He must make himself acquainted and popular; his goods must be of first-class quality and such as are in demand in his community; he must put up a neat, clean show window, containing up-to-date stock, artistically arranged. He must be pleasant, courteous and generous, and by all means prompt. All these things are great advertisements.

Every sale should back up the advertising and be a means of further advertising. The quality of the stock and the way it is put up will do much to establish his reputation. A neat advertisement on his boxes, his name or some trade-mark, not gay or gaudy, but something that appeals to the fine taste, constitutes an inexpensive advertisement. His delivery boys must be neat and tidy, his wagons or automobiles clean and up-to-date, in order that wherever they pass they will be pleasing reminders of his store and flowers.

The Far-sighted Advertiser.

The florist must keep his name before the public, through the newspapers and in many other ways, so that the public will be familiar with it and remember where to go when in need of flowers. Comes the committee with a program of an entertainment to be given in some church. They want an advertisement to help pay for the printing of the program and, as a rule, they never overlook the florist. It



A Mantel in Flowers.

would seem to be wasting money to give them an advertisement, but nevertheless you would be wise to cheerfully give them what they ask. This same committee, as a rule, includes some of the leading flower buyers in the community. You have advertised yourself to the committee, at least, and in such a way that you will be almost sure that they will remember you to your advantage.

Don't ever be entirely content with the trade you have; there always is room for more. Add more help to your working force; extend your advertisements farther and farther as your business grows. Send out circulars, catalogues, calendars and other reminders to your friends and the flower-buying people. The more of this work there is done the more people will be inspired to buy flowers. One florist cannot do all the work alone; we should all help and advertise. There is plenty of room for us all, plenty of work to do at home, in our society and throughout our state.

RETAIL ADVERTISING.

Julian Eltinge, female character impersonator, carries a bride's bouquet on the stage, and as he has toured the country in "The Fascinating Widow," the florist who has had his daily order usually has made advertising capital out of it. It was at Boston, where Penn supplied the flowers, that the best use was made of the opportunity for publicity. Penn used practically a half page of a Boston daily to exploit the fact that he was supplying the "Widow's" bouquets. The accompanying reproduction shows the advertisement much reduced.

PENN'S WEDDING SHOWER BOUQUET
CARRIED BY
JULIAN ELTINGE AT THE BOSTON THEATRE



Star of "Fascinating Widow" and "Bridesmaids" Carrying Penn's Bridal Bouquet.

Local Florist's Window Display of Bridal Wreath Attracts Attention of Wonderful Female Character Creator. Results Are Big Order for Members of the Cast.

A window that always attracts the attention of even a casual observer is that of Penn the Florist at 48 Bromfield street. It always contains a color picture of rare charm. Yesterday an athletic young chap, dressed in the height of fashion, stood spellbound for a moment at the floral display and then hurriedly made a bee line for the entrance. I fol owed because what attracted him was the new bridal shower bouquet designed by Penn, and I scented a possible romance. Evidently I was not wrong, because I heard him explaining in his eager, enthusiastic way to the clerk that he had seen many weddings, but for this particular one he wanted something out of the ordinary, and that he wanted to see closer the wedding shower bouquet, which was exquisitely formed of myriads of sprays of Lilies of the Valley. From the bouquet itself was suspended a shower of satin ribbon streamers, each finished with its sprays of Lilies of the Valley. Then he wanted eight of the regulation bridesmaids' bouquets, which in this case were to be of roses and smaller flowers, in the new Jonesco arrangement.

The astonished clerk by this time was sitting up taking spellbound for the address of the lady who was to be married when I heard the buyer say, "Send them around to the stage entrance of the Boston Theatre." "No," he said laughingly, "I'm not courting or marrying the whole outfit. I'm Julian Eltinge, female character creator, playing at the Boston Theatre this week, and yes, I'm the widow and these flowers are for my bridesmaids, and they are going to help make them appear more beautiful than they ever did before."

Visitors at last evening's performance at the Boston will readily appreciate the truth of Mr Eltinge's statement. Rarely indeed does a chorus evoke applause in appreciation of their appearance alone—it is usually the stunt they do that 'gets the hand.' Last night Julian Eltinge's eight bridesmaids provoked continuous applause upon their first appearance, and it is safe to say that not a head dropped in approval but what gave extra measure as a tribute to the Penn enterprise in getting up novelties in bridal flowers. This house, by the way, specializes on supplying flowers for bridal parties, while always sure to have something clever and original in floral ideas for any occasion. It might be well to mention in this connection that Penn has won the First Prize for Bridal Shower Bouquets at the two last Flower Shows held annually at Horticultural Hall, Boston. These prizes were won in competition with all the florists of New England.

Half-Page Newspaper Advertisement of a Boston Retailer.

FERTILIZERS FOR GLADIOLI.

What fertilizers do gladioli require?
S. & S.

Well rotted farmyard manure, if plowed in the fall before planting, is good for gladioli. Failing this, an application, some time before planting, of 1,000 to 1,200 pounds per acre of a good, complete fertilizer, harrowing it in well, will be found as good as anything you can use. Never use fresh animal manure when planting gladioli and never put chemical fertilizers in the drills you are going to lay the tubers in.
C. W.

ALKALI IN THE WATER.

Will you kindly let us know what is the best means of overcoming the injurious effects caused by the use of water which, as we think, contains alkali? In this part of southern Alberta, Can., we are compelled to use water from a small stagnant lake with no outlet, which evidently contains the alkali, as it shows on top of the soil after using the water for the last five months. Our carnations started out finely, but are now making a poor showing, being weak in stem and smaller in flower, although we are feeding cautiously and they ought to be in good shape. In fact, everything else shows the effect to some extent, in spite of all possible care. Our houses are brand-new. We have fresh soil and everything which should tend to keep the plants in good order.
F. B.

This correspondent is certainly in serious trouble. To my mind the securing of a good water supply is even more important than the question of soil in any arid region. The little undrained lake is the worst source of supply that could be imagined, since the water that runs into it is leaching the salt out of the soil on the hills that drain into it, and with constant evaporation the alkaline content will continually increase until the point of saturation is reached.

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Please inform me what is the best thing to do with a kentia palm that has been affected by coal gas. The palm seems to be dying. How shall I treat it? It is a large one, in a 12-inch pot. Does it need feed? If so, with what should it be fed? J. F. H.

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Williamstown, Mass.—Joseph Weiss, the vegetable grower on the Luce road, has completed a new greenhouse and is planning an extension of his business.

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THE GODFREY CALLA.

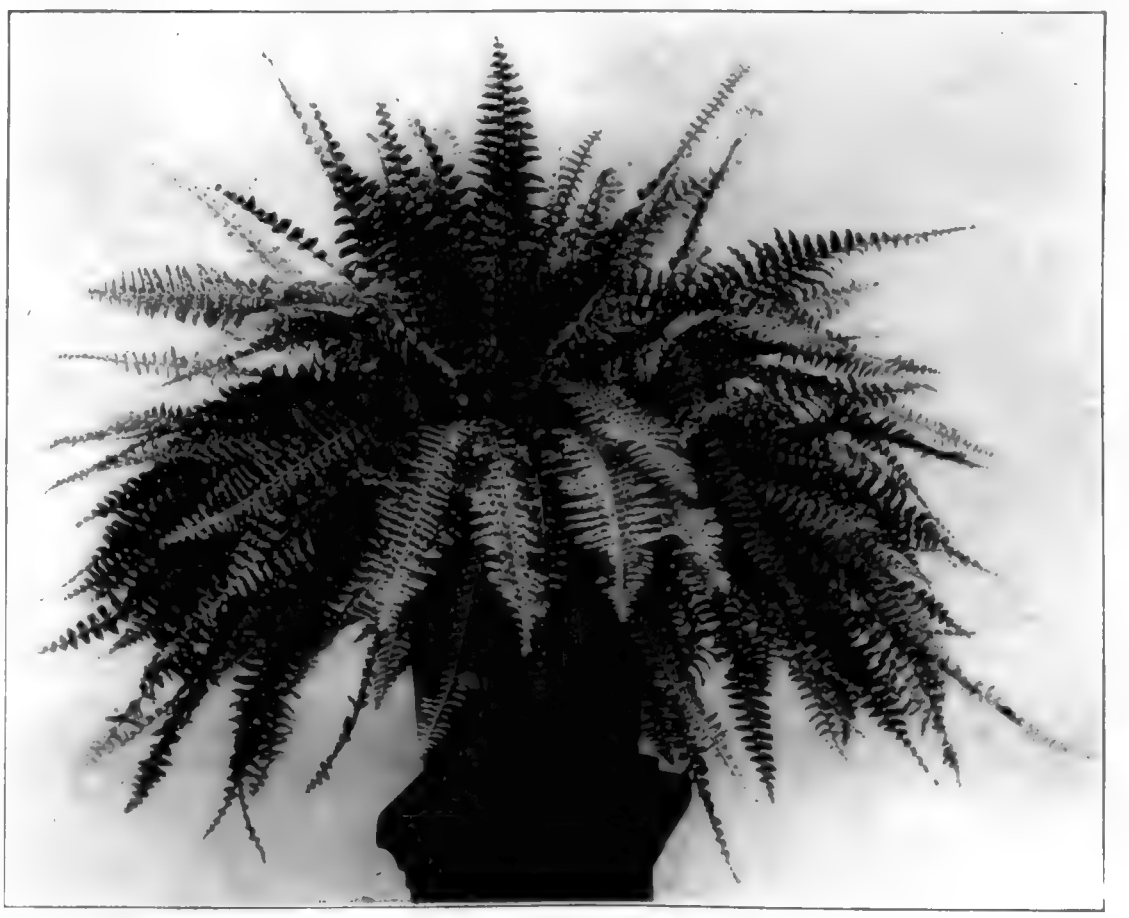
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Nephrolepis Roosevelt.

would seem to be wasting money to give them an advertisement, but nevertheless you would be wise to cheerfully give them what they ask. This same committee, as a rule, includes some of the leading flower buyers in the community. You have advertised yourself to the committee, at least, and in such a way that you will be almost sure that they will remember you to your advantage.

Don't ever be entirely content with the trade you have; there always is room for more. Add more help to your working force; extend your advertisements farther and farther as your business grows. Send out circulars, catalogues, calendars and other reminders to your friends and the flower-buying people. The more of this work there is done the more people will be inspired to buy flowers. One florist cannot do all the work alone; we should all help and advertise. There is plenty of room for us all, plenty of work to do at home, in our society and throughout our state.

RETAIL ADVERTISING.

Julian Eltinge, female character impersonator, carries a bride's bouquet on the stage, and as he has toured the country in "The Fascinating Widow," the florist who has had his daily order usually has made advertising capital out of it. It was at Boston, where Penn supplied the flowers, that the best use was made of the opportunity for publicity. Penn used practically a half page of a Boston daily to exploit the fact that he was supplying the "Widow's" bouquets. The accompanying reproduction shows the advertisement much reduced.



Half-Page Newspaper Advertisement of a Boston Retailer.

FERTILIZERS FOR GLADIOLI.

What fertilizers do gladioli require?
S. & S.

Well rotted farmyard manure, if plowed in the fall before planting, is good for gladioli. Failing this, an application, some time before planting, of 1,000 to 1,200 pounds per acre of a good, complete fertilizer, harrowing it in well, will be found as good as anything you can use. Never use fresh animal manure when planting gladioli and never put chemical fertilizers in the drills you are going to lay the tubers in.
C. W.

ALKALI IN THE WATER.

Will you kindly let us know what is the best means of overcoming the injurious effects caused by the use of water which, as we think, contains alkali? In this part of southern Alberta, Can., we are compelled to use water from a small stagnant lake with no outlet, which evidently contains the alkali, as it shows on top of the soil after using the water for the last five months. Our carnations started out finely, but are now making a poor showing, being weak in stem and smaller in flower, although we are feeding cautiously and they ought to be in good shape. In fact, everything else shows the effect to some extent, in spite of all possible care. Our houses are brand-new. We have fresh soil and everything which should tend to keep the plants in good order.
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Illinois State Florists' Association

THE CHAMPAIGN MEETING.

A Lively Session.

The first day's session of the sixth annual convention of the Illinois State Florists' Association, and the flower show, were covered fully, and exclusively, in last week's issue of The Review.

A lively closing session was held Thursday morning, February 9, following excellent papers by J. C. Vaughan, read by E. A. Wood in the writer's absence; E. G. Hill and H. B. Dorner. While the discussion in many cases went far outside the scope of the papers, it was none the less interesting and profitable as bringing out different points of view.

W. N. Rudd said the meeting had been so successful, and the year's work so good, he moved the reëlection of the entire corps of officers. It was done, with a shout. The officers are: President, C. L. Washburn, Chicago; vice-president, C. Loveridge, Peoria; secretary, J. F. Ammann, Edwardsville; treasurer, F. L. Washburn, Bloomington. On motion of C. L. Washburn, the secretary's salary was placed at $50 a year.

Judges' Report.

The judges, George Asmus, Joseph Kohout and W. J. Keimel, awarded the following certificates: To E. G. Hill Co., Richmond, Ind., for Mrs. Aaron Ward rose, scoring 86 points; for Sunburst rose, scoring 90 points, and for Bonfire carnation, scoring 86 points; to Chicago Carnation Co., for Carnation Washington, scoring 87 points, and Carnation Princess Charming, scoring 86 points; to F. Dorner & Sons Co., Lafayette, Ind., for Carnation White Wonder, scoring 85 points; Carnation Gloriosa, scoring 86 points, and for seedling No. 115-07, pink, scoring 85 points.

Each of the other exhibitors, whose displays were described in last week's issue of The Review, were given honorable mention.

The Banquet.

The banquet was the fifth annual event of the kind and the most successful to date. About sixty members and guests were present. W. N. Rudd, of Morgan Park, was toastmaster. Those called on for talks were: C. L. Washburn, Chicago, president of the Illinois State Florists' Association; George Asmus, Chicago, president of the S. A. F.; E. G. Hill, Richmond, Ind.; Mr. Atkinson, of the Champaign Chamber of Commerce; J. F. Ammann, Edwardsville, secretary of the Illinois State Florists' Association; C. P. Mueller, Wichita, Kan.; C. Loveridge, Peoria, vice-president of the Illinois State Florists' Association; Dr. Burrell, the venerable vice-president of the University of Illinois; H. B. Howard, Chicago; E. A. White, instructor in floriculture, Massachusetts Agricultural College, Amherst; H. B. Dorner, secretary of the S. A. F. and in charge of the floricultural experiment station at Urbana; G. B. Franks, Champaign, who had arranged the entertainment.

Those Present.

In addition to the forty-seven members named in last week's issue of The Review, as present on the opening day, the following arrived either in time for the banquet or for the session February 9:

Addems, C. J., Loda.
Augustine, H., Normal.
Augustine, A. N., Normal.
Beatty, C. A., Chicago.
Eichel, Arthur, Chicago.
Nolan, David, Springfield.
Salmons, J. S., Peoria.
Siebold, ——, ——, Peoria.
Snedeker, I. D., Jerseyville.
Washburn, G. A., Bloomington.
White, Prof. E. A., Amherst, Mass.

SPIRÆAS FOR EASTER.

When should Spiræa Gladstone be started for Easter, 1911? What temperature will be required, and what general treatment? R. E. G.

Spiræa Gladstone, in order to have it in bloom for Easter, which comes this year April 16, a later date than usual, should have been in an average night temperature of 60 degrees by February 10. If you have not this heat at command, you should allow it two weeks longer if given 10 degrees less heat. It takes longer to flower this spiræa than the old Japonica. Should we get warm weather, as often happens during the last half of March, it may be necessary to place the plants in a cooler house.

Pots six and seven inches in diameter are the best sizes for S. Gladstone. The principal requirement of all the herbaceous spiræas in pots is an abundant water supply. When the pots are full of roots, they can scarcely be overwatered, and liquid manure in addition can be supplied twice a week when active growth has started. Avoid heavy fumigation, as spiræa foliage is tender and burns even more easily than adiantum fronds. Use one of the nicotine papers, which are perfectly safe.

C. W.

Geraniums

WINTER FLOWERING GERANIUMS.

Early in February is a good time to put in the cuttings of geraniums to flower next winter. As between rooting the cuttings in the cutting bench or pots, I much prefer the latter, as there is a much smaller percentage of loss from damping off. Loam passed through a half-inch screen, with a good addition of gritty sand, makes an ideal compost. When making the cuttings, there is no need to damp them over to prevent wilting. On the other hand, I find it a positive advantage to allow them to lie on the bench and dry for a few hours before potting them singly. A bench with a little bottom heat is what they like. Stand the little pots (2-inch is the right size) close together. Water well. Never shade at all. Let them dry out well before watering again and there is no reason why ninety-five per cent will not root. Shift successively into 3-inch, 4-inch and 6-inch pots. Avoid using much animal manure at any time. One-fourth of old mushroom manure is good for the last potting, also a 4-inch pot of fine bone to each bushel of compost.

For the best results grow under glass, either in the greenhouse or coldframe, all the time. Pinch to keep the plants shapely and before they flower do any necessary staking. Six-inch pots will give more flowers proportionately than larger sized ones. They must be well matted with roots to flower freely. Liquid manure promotes a soft growth, which flowers poorly. On the other hand, top-dressings of fine bone or Clay's fertilizer, especially the latter, keep the growths harder, and a 6-inch pot of Crampel, Scaramanche, Zola or Tom McLaren, carrying nine to eighteen spikes of open flowers, will elicit laudatory remarks from anyone.

The double varieties may ship a little better than the singles, but cannot hold a candle to the singles for floriferousness and beauty. The following have this season been extra fine: Richmond Beauty, light scarlet, white eye; Jacquerie, crimson scarlet, immense trusses, splendid Christmas variety, equally good for pot culture or bedding; Paul Crampel, no other scarlet can yet touch this for brilliancy or equal it for free blooming qualities; The Sirdar, bright scarlet, white eye; Sydney, the same color as Carnation Pink Delight, immense flowers of the English round flowering type; Snowdrop, still the best pure white; Reformator, reddish scarlet, dwarf and free flowering; Maxine Kovalevski, bright orange scarlet; Duke of Bedford, crimson, flowers two and one-half inches across, of English round flowered type; Tom McLaren, salmon center, outer edges of petals almost pure white, a beautiful variety; Emile Zola, rich salmon orange, not so vigorous in habit as other sorts, free flowering, one of the finest varieties Lemoine has sent out; Scaramanche, a stocky habit, good grower, immense trusses of deep orange, flowers carried on stiff stems, the most admired variety I have grown this season and one of the finest singles in commerce; Claire Frenot, pale rose, veined with rosy salmon, large trusses.

PUBLIC WORK FOR FLORICULTURE IN ILLINOIS

FERTILIZER EXPERIMENTS.

Work at the florists' experimental greenhouses has been continued during the year under the direction of the advisory committee and bids fair to give some interesting results. As a whole, the work is progressing nicely and an inspection of the houses will, we think, show the plants in the experimental plats in better condition than ever before. The work, as carried on, is quite a large undertaking and keeps those connected with it busy looking after the many details. Much of the success of the season's work is due to the watchfulness and careful attention to details given by Mr. Nehrling.

The work of the year is divided into three experiments, one on carnations and two on roses. The completion of the new houses last winter made it possible to take up these lines of work on roses.

The Carnation Experiment.

The work in carnations is a continuation, or rather a duplication, of the work of the past year. This duplication is necessary in order to check up the work of the past year. At least another year will be necessary before final conclusions can be drawn. The work has given a mass of data which will require several months' hard work to put it into such shape as to give the greatest value. As a result of the past season's work, records were taken on 47,729 carnations, representing the cut of six months, beginning with November and ending May 1. During the last three months records have been taken on 17,092 flowers.

The object of the experiment is to determine whether just as good and as many flowers can be grown by using a small amount of manure supplemented by commercial fertilizers as when large quantities of manure are used. It is also desired to determine in what proportion the three elements, nitrogen, phosphorus and potassium, should be applied. If, of course, better flowers can be grown with the aid of commercial fertilizers, this only proves our point.

It must be kept in mind that all natural manure cannot be dispensed with without injury to the soil and crops. Much of the nutritive substances in the soil are only made available by the bacteria present in the soil. The humus or decaying vegetable matter—and it is for this that natural manure is used in the experiment—furnishes the food and the medium in which these bacteria grow. So, to get the best results, manure should not be discarded altogether, but the quantity should be much reduced.

During the season of 1909-10 four varieties of carnations, White Perfection, Beacon, Enchantress and Winsor, were selected as being representative types upon which to experiment; 678 plants of each were used and each variety represented a complete experiment.

From the first year's work it was decided that the best commercial fertilizers to use are dried blood for nitrogen, with ammonium sulphate as a good second, acid phosphate for the phosphorus and potassium sulphate for potassium. The units of application selected are:

Dried blood, 2 lbs. per 100 sq. ft. bench, 5 in. deep.
Am. sulphate, 1½ lbs. per 100 sq. ft.
Acid phosphate, ½ lb. per 100 sq. ft.
Potassium sulphate, ½ lb. per 100 sq. ft.
Manure, 115 lbs., or about 3½ bu., per 100 sq. ft.

The standard, then, contained amounts of dried blood, acid phosphate and potassium sulphate at the rates above mentioned. The control or check sections contained an equal amount of manure, but no commercial fertilizers. These fertilizers in the other sections were doubled and quadrupled singly, in pairs and all together. This, then, gave combinations of various amounts for the study of the quantity of each necessary.

Complete records of the cut from November 1 to May 1 were kept, and a study of these is of great interest.

CUT BY MONTHS.

	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
W. Perfection	1276	3086	1736	1120	1108	3183
Beacon	772	1986	2542	3167	2428	3317
Enchantress	402	1809	1937	1873	2080	3172
Winsor	185	1107	1883	2219	2105	3426

CUT FOR SIX MONTHS.

	Total.	O. K.	½ split.	Split.	Average per plant.	Month of most split.
W. Perfection	11,510	9,583	597	1330	15.0	Dec.
Beacon	14,047	11,872	554	1621	18.3	Feb.
Enchantress	11,247	10,160	235	852	14.6	Jan.
Winsor	10,925	10,416	129	380	14.2	Jan.

By half splits are meant those whose calyx is partly split, but not enough to allow the petals to fall down. In regular grading they would be classed among the firsts.

During the present season the following cut has been made:

	Nov.	Dec.	Jan.	Total.	Gain.
W. Perfection	940	1662	1227	3829	—2269
Beacon	1715	1491	1240	4446	—854
Enchantress	1452	1962	1493	4907	+759

It will be noticed from this table that Winsor has been omitted. Owing to the fact that stem-rot developed badly, it was discarded and White Enchantress was used in its place. With this change in the variety it was decided to make a variation in the experiment. Accordingly half of this variety is being grown with commercial fertilizers and the other with natural manure and liquid manures made from it. The amount of dried blood, acid phosphate and potassium sulphate applied was twice that of the unit sections in the other experiment.

The following table shows the cut to date:

	Nov.	Dec.	Jan.	Total.
With commercial fertilizers	468	743	420	1631
With natural manures	461	791	439	1691

This shows a slight increase in the natural manure, but the present condition of the plants shows that there will be more flowers in the commercial fertilizers during the next two months.

The experimental work in carnations will, no doubt, show conclusively that equally good carnations can be grown with the use of commercial fertilizers in conjunction with a small quantity of natural manure as with nothing but the natural manure.

The quantity to be used, however, will of necessity have to be varied to suit the soil of each establishment. This quantity will have to be determined by experimentation. It must be borne in mind that commercial fertilizers are more concentrated than natural manures and so must be used with caution. An injudicious use of these concentrated fertilizers will be followed by greater disaster than in the use of natural manures. In taking up such a line of work, the following applications may be taken as the basis of the work and be considered safe for the average soil:

Dried blood, 2 to 4 lbs. per 100 sq. ft. bench, 5 in. deep.
Sodium nitrate, 2 to 4 lbs. per 100 sq. ft.
Ammonium sulphate, 1½ to 3 lbs. per 100 sq. ft.
Acid phosphate, ½ to 1 lb. per 100 sq. ft.
Potassium sulphate, ½ to 1 lb. per 100 sq. ft.
Manure should be applied at rate of about 3 to 4 bu. per 100 sq. ft.

Any help desired in planning such an experiment will be glady given to any Illinois florist desiring it.

The Rose Experiments.

In taking up the work on roses it was decided to establish two lines which could be carried on at the same time; namely, fertilizer work such as was being carried on with carnations, and a test of grafted versus own-root stock.

As roses are considered heavier feeders than carnations, it was decided to use as a unit twice the amount used as the unit in the carnations. Otherwise the proportions are the same. For this work Bride and Killarney were selected, as representing two types of roses. Under the treatment given them the Brides have responded well and bid fair to give some splendid results. The Killarneys have not developed quite so well.

Where nitrogen has been applied in large doses the foliage is now taking on a yellowish color and shows overfeeding. Those sections with smaller amounts have a much better color and growth.

Grafted and Own-Root.

In the study of the grafted and own-root stock it has been found that the grafted plants made a more rapid growth in the beginning, which in nearly all cases has been maintained to the present, although the differences are becoming much less marked.

A study of the number of roses cut, not considering the grade, shows:

	Grafted.	Own root.	Difference.
Bride	3019	2596	423
Killarney	2864	2503	361

While every attempt has been made to have these notes concerning the work accurate, they are at best tentative. It is only when all the notes have been thoroughly studied that complete results can be given.

Again let me repeat that the price of success in use of commercial fertilizers is care in the quantity used.

Peoria, Ill.—F. Nicholas has returned to this city and is said to have purchased the Art Florist stand, at the Fey hotel. Mr. Nicholas was formerly manager of this stand, before Robert Lowenberg took charge of it.

A statement of the work for floriculture at the Illinois State Experiment Station in the last year, by H. B. Dorner, who is in charge.

SEASONABLE SUGGESTIONS

Azaleas.

If the azalea plants wanted for Easter are in a moderately cool house, they will not require any forcing for Easter. They are much better when grown in this way, as the flowers possess more substance and the plants do not show the effects produced by vicissitudes of temperature. The stores, in many cases, stand a number of azaleas and other plants outdoors at Easter and when the plants have been hard forced they are easy to pick out by their wilted appearance.

Hydrangeas.

Hydrangea plants for Easter should now have the flower heads beginning to peep in the ends of the shoots. Few flowering plants want a greater water supply than hydrangeas and, if the drainage is right, there is little danger of an oversupply. Feeding must also be done to keep the plants toned up. A top-dressing of Clay's fertilizer once a fortnight, with liquid animal manure twice a week in addition, will not be too much. If any plants show pale foliage, give some soot water or a weak dose of nitrate of soda; a teaspoonful to a 12-quart watering pot will suffice. A night temperature of 60 degrees should not be exceeded, and it is better to reduce this somewhat as the flowers develop, in order to make the plants harder.

Rambler Roses.

If the shoots are now five to six inches long on the Crimson Rambler and pink ramblers, they are all right, and in a temperature of 55 degrees will be in flower by the middle of April, without there being any necessity for forcing. The cooler ramblers are grown after the flowers are opening, the better color will the flowers have, and 50 degrees at night is far better than 60 degrees. Avoid cold drafts, which will cause mildew to start and soon render the plants unsalable. Similarly, look out for plants growing near heating pipes, as once red spider gets a foothold, they are speedily ruined. Ramblers want abundant water supplies and liquid manure every fourth day until the flowers begin to expand, when it should be discontinued.

Seed Sowing.

The present is an opportune time to sow many seeds. Among annuals, ten weeks' stocks, which can be profitably utilized in vacant benches early in April; asters, such as Queen of the Market and Early Wonder; petunias, verbenas, lobelias, salpiglossis and white candytuft can all be started, also Dracæna indivisa, pentstemons, Aralia Sieboldii, cannas, dahlias, smilax, Asparagus plumosus and Sprengeri, Ampelopsis Veitchii and Solanum capsicastrum.

Almost any of the perennials can be sown now in flats or pans, including the beautiful aquilegias, delphiniums (the variety Chinensis flowers finely the first season), Lobelia cardinalis, œnotheras in variety, campanulas and many other varieties.

Many country florists have a good call for vegetable plants in spring. It is time now to sow lettuce, beet, cabbage, cauliflower and early celery, but a little early for tomatoes. However, many violet growers plant tomatoes to follow their violets for a summer crop. It is not now too late to sow a batch where they are to follow double violets, but the plants for the single houses should be transplanted, or in pots now, as these violets are gone before the end of March.

Propagation.

The cutting benches should be kept filled all the time now. In bedding plants, geraniums, coleus, ageratums, heliotropes, petunias, achyranthes, alternantheras, santolinas, cupheas and early dahlias; among foliage plants, crotons, dracænas, fittonias, pandanus, dieffenbachias, ficus and Regonia Rex; among miscellaneous plants, hydrangeas, marguerites, fuchsias, variegated vincas, swainsonas, genistas, rambler roses, ericas, impatiens, abutilons and Begonia Gloire de Lorraine can all be propagated, and while the weather is cold and the heating pipes steadily warm, the percentage of loss will be much less than a month later.

Miscellaneous.

The time is rapidly approaching when we will wish we had an additional pair of arms to accomplish pressing duties. Before that time arrives and while outdoor work is out of the question, it is well, when there is a little spare time, to overhaul, assort and clean empty flower pots and pans, make new flats and repair any which can be made to carry another season, clean pots and sponge foliage plants, paint any hotbed or coldframe sashes not in use, and even do a little indoor painting where the crops are not too much in the way and will not be injured by such work. Of course, the woodwork is not so dry as in summer, but there are usually a few hours daily when it is dry and the work can be more comfortably and economically done now than in August.

Lily of the Valley.

Pots and pans of lily of the valley are always in good demand at Easter. No special soil is needed; in fact, sand or moss will answer fully as well as loam for pips. Six-inch pots and 6-inch and 8-inch pans are the best sizes. Pack in as many pips as you can comfortably get in each receptacle. Place the pots or pans in a cool house, for if started now there is no need for darkening and drawing them up in heat. Six weeks' time in a house kept at 50 to 55 degrees will bring them into full flower for Easter, and grown in light all the time they will have excellent dark foliage, which the hard forced article usually lacks. If they flower a little earlier than wanted, it is easy to retard them in a cool, shaded house.

CARNATIONS

DUNSTABLE CARNATIONS.

The accompanying illustration shows the exhibit which won the Covent Garden bowl at the exhibition of the National Carnation Society in London, England, December 13. The varieties are Pink Delight on the left and White Perfection on the right, and the illustration will give an idea of how these sorts, grown in England, compare with the same varieties in this country. These were grown and exhibited by W. E. Wallace, of Eaton Bray, Dunstable, Beds., England, and E. G. Hill has told many of his friends that nowhere in this country are carnations better done than at Dunstable. Mr. Wallace modestly puts it: "At any rate, they don't disgrace their originator, the late Frederick Dorner, whom all carnation lovers must deeply mourn as a benefactor, even if personally unknown. Though I never had the privilege of meeting him, I feel that I have lost a friend, one whom I have often wished to know, for I feel he was one of nature's noblemen; I should think a fine character in every way, modest, unassuming, honest and clever. All carnation growers have lost a real help."

Special interest attaches to Mr. Wallace's exhibit from the fact that Mr. Wallace and his wife are now at Richmond, Ind., for a visit at the home of Mr. Hill. It is their intention to spend four or five weeks in this country, and during that time Mr. Wallace will visit a number of the leading growers, especially those who feature the carnation. A visit to Chicago under Mr. Hill's guidance is scheduled for the end of the present week.

FIGURING THE VALUE.

What Are Plants Worth?

If you were trying to find out what your assets were and you had 5,000 Enchantress carnation plants growing in the bench, what would you call them worth? We have in the past been satisfied with a very general idea of the profits we are making from our business, but it has seemed to us worth while to get a little more exact information on the subject.

We took an inventory January 1, 1911, and intend doing so each January 1 in

future. When we cast up to find if we have made anything, we must give some value on the assets side of the ledger to the plants growing in the houses. What we want most particularly to know is what the practice is among first-class florists along the lines of these values. Will you illustrate for us how an inventory of a greenhouse property could be taken and figured out? H. F. C.

S. J. Goddard, Framingham, Mass.

The best answer I can give to the question is: Don't take stock January 1; do it July 1. Then you can place a better value on growing stock. I believe it is customary for florists to take stock July 1 every year. This seems more the end of and beginning of the seasons in our line of business.

Joseph Heacock Co., Wyncote, Pa.

In reply to the inquiry of H. F. C. I would say that he would be justified, in taking an inventory of his assets, to put a valuation on his 5,000 Enchantress carnation plants. That valuation must be estimated by what they are likely to bring him in before the close of the season, less the cost of caring for them to the time when, of course, they would be worth nothing. In taking account of stock it is always best to estimate it low. One is only deceiving himself by estimating it too high.

It has been our practice in taking account of stock, which we do in January and July, to count our palms, ferns and orchids growing in pots at from twenty-five to thirty-five per cent less than what we would have to pay for them if we went to buy of a competitor. Our roses, carnations, etc., planted in benches, we have not counted at all, for they are not in a salable condition and what is made on them is received for the growing of them. You are sure to get it later and it is not worth while to deceive yourself. I do not know what the practice of others is.

Baur & Smith, Indianapolis.

January 1 is a wrong time of the year to take an inventory, for several reasons, and I think you will find no leading grower doing so at that time. (The national law taxing the net incomes of corporations makes it obligatory for growers who do business in corporate form to take inventory January 1.—Ed.) The proper time to take an inventory is when the stock is at low ebb, or at the end of the season. With most growers this would be sometime during July or August.

When the season's crops have been harvested, you can figure out what they brought you, and it is not a difficult matter to estimate the value of young stock in pots or recently planted in the benches or the field. You know what plants such as yours are offered for, and they need only be in good growing condition to be worth the market price. But when it comes to estimating the value of a lot of plants in the middle of the season, there are a great many chances of mistake on account of variation in the condition of the plants. Simply because you had 5,000 plants of Enchantress last year, and you have the same number this year, is no reason why your stock is worth the same this year as last. One year you may have cut a part of the season's crop by January, with only a moderate number of buds showing, while another season January 1 you may be just beginning to cut on a heavy crop. It stands to reason that in the latter case your plants would need to be appraised higher than in the former.

However, if you do want to get a good idea of what your plants are worth on January 1 you will have to estimate the number of blooms you can reasonably expect to cut from that time to the end of the season. Then figure up how much expense you will be put to in caring for the plants during that time. If you can do that to a certainty, then you can get an idea of what your plants are worth.

You will find it general among all manufacturing establishments, business houses, and florists, that an inventory is taken during the dull season, which among the growers of carnations is July or August.

C. T. Guenther, Hamburg, N. Y.

Our business not being large enough to employ any clerical help, we never figured out what the cost of production of certain kinds of flowers would be. We have figured out, however, the returns of certain flowers per plant and per square foot, at certain times, but not regularly.

To find out how the business is progressing, we take, instead, July 1 of each year, an inventory. This is made easier by having a special book, in which all assets and liabilities have a special account. We are allowing depreciation as follows: On buildings, five per cent; on greenhouses, ten per cent; tools and machinery, twenty per cent, adding all improvements to original cost but charging painting and repairs to repair account. Cost of land is left as original, unless improved.

By allowing six per cent compound interest on our original investment and taking an inventory of our plants, which can be figured at a low price at that time of the year, adding bills receivable and bills payable, we can tell if we are progressing or not.

By taking your expense account with inventory and apportioning the different items to the different flowers or plants you could very nearly tell the cost of production of every flower in a satisfactory manner, and no doubt we will use this system sometime in the future.



Pink Delight. White Perfection.

American Carnations Grown in England by W. E. Wallace.

FORGET-ME-NOTS IN SOUTH.

Are forget-me-nots a success in the south, and if so, what varieties are best? E. N.

Forget-me-nots can be successfully grown in the south. The best varieties to handle for greenhouse work are usually strains from different varieties suited for this grade of work and are more certain of results than if raised from seed. You can find such advertised from time to time in The Review. Ribes.

TO GET RID OF MANURE FLIES.

I should like to know how to get rid of manure flies. Our houses are overrun with them. We have used the cyanide at the rate of one-half ounce to 1,000 cubic feet and have also fumigated strongly with tobacco stems, but we still have the flies. We are growing carnations, bedding stock and ferns. G. F. C.

The quickest way to get rid of these flies is to use pyrethrum powder. Apply it two or three times a week, using the powder blower. Ribes.

AMERICAN ROSE SOCIETY.

The time is drawing near for the big flower show in Boston. The entries provided for in the first division must be staged Saturday, March 25. The second division is to be staged Friday, March 31.

The Toronto Horticultural Society has sent word that it offers the American Rose Society its silver and bronze medals as first and second prizes for best specimen of hardy climbing rose exhibited at the spring exhibition, in judging fragrance to count thirty-three points.

Eber Holmes, of Montrose, Mass., is manager in charge, and any inquiry for information regarding the show, addressed to him or to the secretary at Fishkill-on-Hudson, N. Y., will meet with prompt attention.

Benjamin Hammond, Secretary.

A NEW JERSEY SMOKER.

The New Jersey Floricultural Society held its annual smoker Friday evening, February 10, at its hall in Orange, N. J. Nearly 100 were present. Albert F. Larson is president. He called on George Smith to make a speech presenting the numerous silver cups won at the society's meetings during the year. Messrs. Walter Gray, William Reid, A. F. Larson, Max Schneider, Frank Drew and Lager & Hurrell were the winners, Mr. Reid being especially successful in that he captured six of the cups. The Reverend Mr. Lightipe and Messrs. Schultz, Tricker, Atkins, MacTaggart, Stewart and Shaw were among the speakers. Local and professional entertainers kept the interest up until a late hour.

There were the usual exhibits of roses, carnations, orchids, etc., by Messrs. Berglund, Schneider, Larson, Jenkins, Reid, Drew, Jones and Lager & Hurrell, some of which are shown in the accompanying illustration.

SOME NEW THINGS.

[A paper by E. G. Hill, of Richmond, Ind., read at the meeting of the Illinois State Florists' Association at Champaign, Ill., February 9, 1911.]

As the rose has the right of way by general consent, I will begin by considering a few new varieties, both European and American, which have recently come under my notice.

Juliet (Wm. Paul & Son) is unquestionably the finest and most distinct of all new roses. It is a garden variety of strong growth, making heavy, upright canes, and has the good quality of flowering throughout the season. The color is a marvel of glistening yellow, crimson and pink. This variety should make not only a fine rose for the garden, but a beautiful market pot plant. It has a strong infusion of Austrian copper or Persian somewhere in its lineage.

Edward Mawley (McGredy). This rose was declared by all who saw it at the National Rose Show at Regent's Park to be the finest of all the hybrid teas. It is a glowing velvety crimson, of shapely form and good texture. If this variety will force, it will be a fine addition to our winter flowering sorts. No rose of recent years has had such a warm reception as was accorded this variety by the English public. It was named for Edward Mawley, the secretary of the National Society. It is worthy of trial under glass.

Two Pernet Hybrid Roses.

Rayon d'Or (Pernet) is one of the most wonderful advances in color among the recently introduced roses, and, as seen growing by the thousands at Lyons, France, in the raiser's garden, was a sight never to be forgotten. It is a distinct Pernettiana variety—dwarf in habit, free flowering, with a brilliancy in its yellow ground color that it is hardly possible to describe; it is frequently marbled and flaked with red. It belongs, however, among the hybrid Austrian briars, and it remains to be seen whether or not it will hold its foliage in our climate.

Beauty de Lyon (Pernet) was the winner of the Paris gold medal last year and is a notably strong growing hybrid. This and Juliet should, on account of their extraordinary vigor, make good garden varieties. The color is coral red, shading to yellow; a strong, heavy grower, with ample foliage and a flower large, full and globular; a magnificent bedder.

Jonkheer J. L. Mock hails from Holland and is one of the strongest in the family. It outgrows every other variety on our benches and is constantly sending up heavy bottom breaks, each topped with a glorious flower in two tones of color—fiery red within, the outside of the petals silvery, rosy white. Of fine rounding form; one of the largest in size; a grand rose. Awarded eight prizes in Europe.

Miss Alice de Rothschild. This is one of the Alexander Dickson varieties and, as viewed in the nurseries at Newtownards, looked like a veritable dwarf Marechal Niel. This should make a fine bedding or garden rose in this particular line of color, nothing being in greater demand than a deep yellow rose of fine rounded form for the border.

Two Notable Yellow Roses.

Mrs. Aaron Ward is a rose that compels admiration. First of all, it is a free grower, producing handsome, glossy foliage in great profusion, which it holds grandly when bedded out. It is one of the freest varieties that we know, and throws good, long canes readily. Admiral Ward, the greatest amateur rose grower in the country, names it as one of the six best bedders in our trying American climate. In the greenhouse it is a marvel of beauty, for besides having great strength of constitution, beauty and profusion of foliage, it forces readily, is extremely free, can be cut tight for shipment, and opens beautifully. The color is a deep orange yellow seen in no other rose, and it develops into a large rosette-shaped flower, glowing orange in the center, shading to a medium yellow on the edges.

Another aspirant for favor in the yellow class is Alexander Scott's Melody, which is being accorded a fine reception by the trade. It is notable for its freedom as a forcing variety, and for its good color. Yellow will soon become as popular among roses as among chrysanthemums, when once it is shown in handsome form and size. We can all remember the day when Marechal Niel and later Perle des Jardines were the most popular of cut roses, and a dinner was lacking in elegance without them. Sunrise, Sunset and Joseph Hill would still be fine property for the cut flower man if only they could be grown at a profit.

The Sports of Killarney.

The Double Killarneys are awakening interest and will be found most useful for summer cutting, owing to the additional petalage.

Here is one of the curious incidents regarding the sporting of roses or other plants; these sports often appear simultaneously with different growers, as if a given space of time allowed the variation to work to completion. You will remember that the white form of Killarney appeared at several places about the same time. We found it on several of our plants the same year that it originated farther east, though none of our sports proved pure white.

Two years ago Richmond sported pink—not a bright shade, but interesting—so we tried out a dozen plants of it. One of these pink Richmonds sported double, giving just twice as many petals as the average Richmond. Early this year this double pink Rich-



At the Smoker of the New Jersey Floricultural Society, Orange, N. J., February 10.



Concrete Bench Built by W. F. Schmeiske, Binghamton, N. Y.

mond reverted back to the pure crimson scarlet, but retained the fullness of petal, so that we now have a finely doubled Richmond which held its form without dropping for fully two weeks. We hope to be able to fix this sport, believing that it will be valuable.

An Ideal Pot Rose.

Orleans Rose. Here is what the market grower has been looking for—a dwarf polyantha that promises to make an ideal pot rose. It is the showiest and prettiest of the pink "baby" roses; a dainty little variety of beautifully rounded habit, huge bouquet of brilliant bloom, deep cerise with showy center of pure white, florets not crowded, but of beautiful arrangement. The color is irresistible, the plant grows like a weed, and the flowers are nearly "immortelle" in their lasting quality. We believe that they will outlast almost any other rose in existence, with their stiff, paper-like texture.

This pretty little variety took Europe by storm and will make a sensation as soon as shown in this country. I shall be greatly surprised if its introduction does not mark a new era in the pot culture of roses, and, as if especially intended for a companion, there is the inexpressibly lovely little Zelia Bourgeois, a pure white early flowering "baby" that is as dense in its mass of snow color as a cherry tree in bloom, and of the utmost symmetry in habit.

A Crimson Dorothy Perkins.

Excelsa is a Wichuraiana with the same color as the popular Crimson Rambler. This is a veritable crimson or red flowering Dorothy Perkins, and Mr. Walsh is entitled to great credit for having raised this charming novelty. One of its chief beauties is its glossy, persistent foliage, combined with its high color.

William Paul's Althea, Guillot's Marquise de Ganay, Pernet's St. Chaure, Lowe & Shawyer's Lady Hillingdon, Prince d'Arenberg (Soupert & Notting) and Souv. de Gustave Prat are all decidedly out of the ordinary, with several others quite as good. It is a notable year for new roses. I realize that there are other aspirants for popular favor, both at home and abroad, but I am speaking only of those with which I have had some personal experience.

I purposely refrain from mentioning our seedling, Rose Queen, which we are now disseminating, and also Sunburst, the French variety, which goes out next year, not because I could not say a great deal about them if I were to begin. A man's seedling roses, and even his adopted novelties, become very dear to his heart.

[To be continued.]

SCHMEISKE'S CEMENT BENCHES.

Among the considerable number of florists who have designed their own molds for the manufacture of greenhouse benches is W. F. Schmeiske, of Binghamton, N. Y., whose method of construction is here shown by means of two illustrations. One of the pictures indicates clearly the manner of building the sections, while in the other picture an outfit of the completed benches is seen, as set up and used in one of Mr. Schmeiske's carnation houses. The photographs were taken last fall, soon after the carnations had been benched.

Mr. Schmeiske states that he furnished one of his rose houses with these cement benches two years ago and the experiment proved so satisfactory that he is now substituting cement for wood in all of his benches. In case that any of the bottom slabs in the cement benches happen to break or show any defect, he says they can readily be replaced, but so far no such repairs have been necessary.

The benches are six inches deep, inside measurement, and range from three to four and one-half feet in width. The bottom slabs are eight inches wide and a little less than three inches thick, with two ¼-inch rods running through them for reinforcement. In preparing the concrete he uses one part of cement, three parts of sand and three parts of cinders, or, in other words, one part of cement to six parts of the other material. The same molds are used both for the side pieces and the ends, and afterward the ends are cut, if necessary, to fit any desired width of bench.

NEW YORK.

The Market.

In the cut flower market there was a marked improvement in the latter part of last week. Better prices were obtained for everything but bulbous stock. American Beauties rose to 60 cents, and even 75 cents was paid for a few selects. Orchids were firm at similar figures. All roses advanced to a higher plane. Even violets joined in the appreciation and 75 cents was paid for the specials.

Bulbous stock of all kinds remains



Concrete Benches Built by W. F. Schmeiske, Binghamton, N. Y.

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Miss Alice de Rothschild. This is one of the Alexander Dickson varieties and, as viewed in the nurseries at Newtownards, looked like a veritable dwarf Marechal Niel. This should make a fine bedding or garden rose in this particular line of color, nothing being in greater demand than a deep yellow rose of fine rounded form for the border.

Two Notable Yellow Roses.

Mrs. Aaron Ward is a rose that compels admiration. First of all, it is a free grower, producing handsome, glossy foliage in great profusion, which it holds grandly when bedded out. It is one of the freest varieties that we know, and throws good, long canes readily. Admiral Ward, the greatest amateur rose grower in the country, names it as one of the six best bedders in our trying American climate. In the greenhouse it is a marvel of beauty, for besides having great strength of constitution, beauty and profusion of foliage, it forces readily, is extremely free, can be cut tight for shipment, and opens beautifully. The color is a deep orange yellow seen in no other rose, and it develops into a large rosette shaped flower, glowing orange in the center, shading to a medium yellow on the edges.

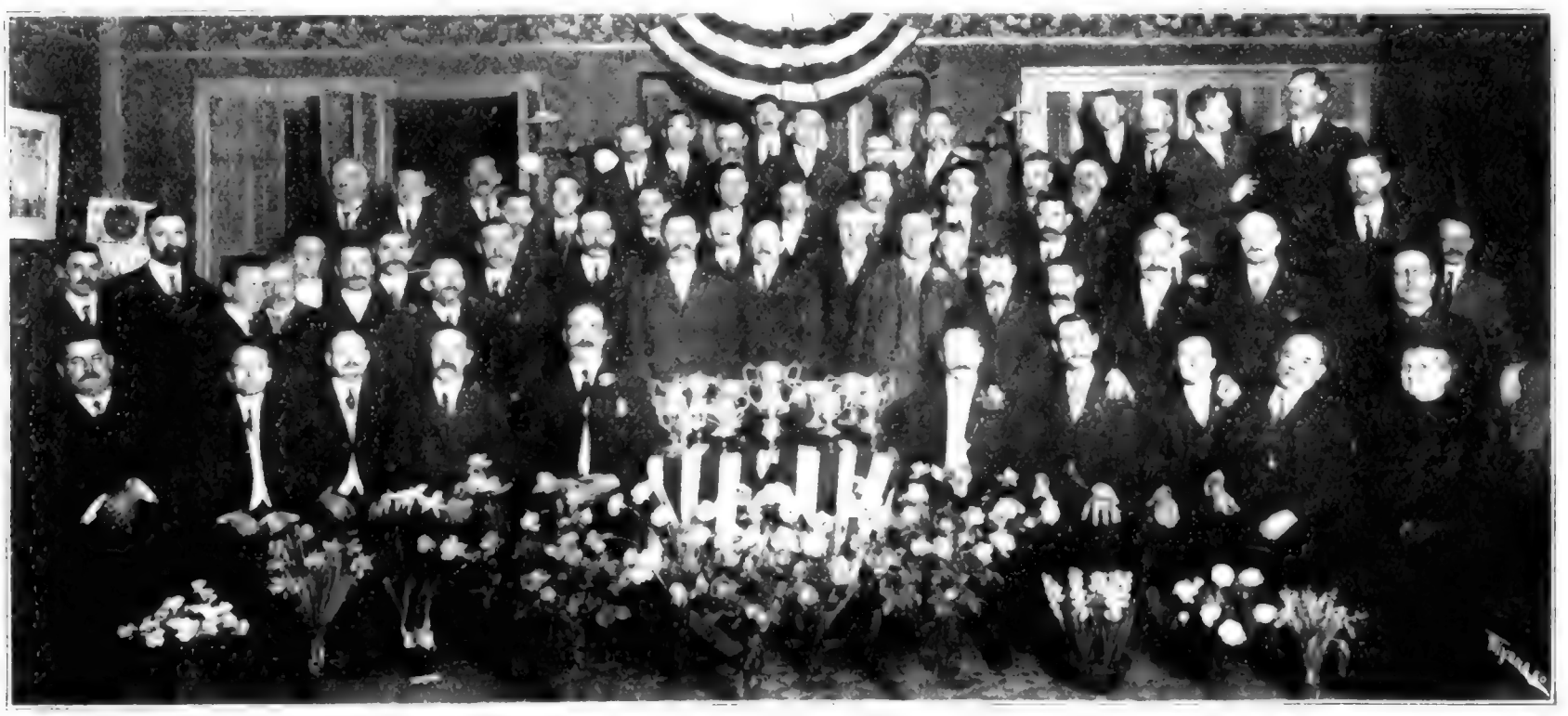
Another aspirant for favor in the yellow class is Alexander Scott's Melody, which is being accorded a fine reception by the trade. It is notable for its freedom as a forcing variety, and for its good color. Yellow will soon become as popular among roses as among chrysanthemums, when once it is shown in handsome form and size. We can all remember the day when Marechal Niel and later Perle des Jardines were the most popular of cut roses, and a dinner was lacking in elegance without them. Sunrise, Sunset and Joseph Hill would still be fine property for the cut flower man if only they could be grown at a profit.

The Sports of Killarney.

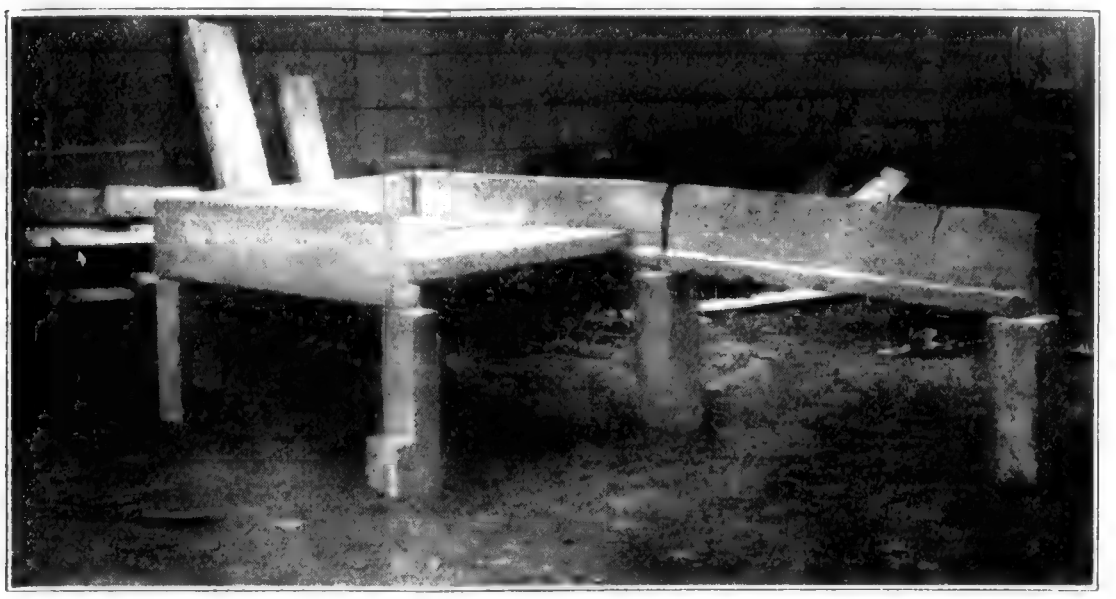
The Double Killarneys are awakening interest and will be found most useful for summer cutting, owing to the additional petalage.

Here is one of the curious incidents regarding the sporting of roses or other plants; these sports often appear simultaneously with different growers, as if a given space of time allowed the variation to work to completion. You will remember that the white form of Killarney appeared at several places about the same time. We found it on several of our plants the same year that it originated farther east, though none of our sports proved pure white.

Two years ago Richmond sported pink not a bright shade, but interesting so we tried out a dozen plants of it. One of these pink Richmonds sported double, giving just twice as many petals as the average Richmond. Early this year this double pink Rich-



At the Smoker of the New Jersey Floricultural Society, Orange, N. J., February 10.



Concrete Bench Built by W. F. Schmeiske, Binghamton, N. Y.

mond reverted back to the pure crimson scarlet, but retained the fullness of petal, so that we now have a finely doubled Richmond which held its form without dropping for fully two weeks. We hope to be able to fix this sport, believing that it will be valuable.

An Ideal Pot Rose.

Orleans Rose. Here is what the market grower has been looking for—a dwarf polyantha that promises to make an ideal pot rose. It is the showiest and prettiest of the pink "baby" roses; a dainty little variety of beautifully rounded habit, huge bouquet of brilliant bloom, deep cerise with showy center of pure white, florets not crowded, but of beautiful arrangement. The color is irresistible, the plant grows like a weed, and the flowers are nearly "immortelle" in their lasting quality. We believe that they will outlast almost any other rose in existence, with their stiff, paper-like texture.

This pretty little variety took Europe by storm and will make a sensation as soon as shown in this country. I shall be greatly surprised if its introduction does not mark a new era in the pot culture of roses, and, as if especially intended for a companion, there is the inexpressibly lovely little Zelia Bourgeois, a pure white early flowering "baby" that is as dense in its mass of snow color as a cherry tree in bloom, and of the utmost symmetry in habit.

A Crimson Dorothy Perkins.

Excelsa is a Wichuraiana with the same color as the popular Crimson Rambler. This is a veritable crimson or red flowering Dorothy Perkins, and Mr. Walsh is entitled to great credit for having raised this charming novelty. One of its chief beauties is its glossy, persistent foliage, combined with its high color.

William Paul's Althea, Guillot's Mariage de Ganay, Pernet's St. Chaure, Lowe & Shawyer's Lady Hillingdon, Prince d'Arenberg (Soupert & Notting) and Sonv. de Gustave Prat are all decidedly out of the ordinary, with several others quite as good. It is a notable year for new roses. I realize that there are other aspirants for popular favor, both at home and abroad, but I am speaking only of those with which I have had some personal experience.

I purposely refrain from mentioning our seedling, Rose Queen, which we are now disseminating, and also Sunburst, the French variety, which goes out next year, not because I could not say a great deal about them if I were to begin. A man's seedling roses, and even his adopted novelties, become very dear to his heart.

[To be continued.]

SCHMEISKE'S CEMENT BENCHES.

Among the considerable number of florists who have designed their own molds for the manufacture of greenhouse benches is W. F. Schmeiske, of Binghamton, N. Y., whose method of construction is here shown by means of two illustrations. One of the pictures indicates clearly the manner of building the sections, while in the other picture an outfit of the completed benches is seen, as set up and used in one of Mr. Schmeiske's carnation houses. The photographs were taken last fall, soon after the carnations had been benched.

Mr. Schmeiske states that he furnished one of his rose houses with these cement benches two years ago and the experiment proved so satisfactory that he is now substituting cement for wood in all of his benches. In case that any of the bottom slabs in the cement benches happen to break or show any defect, he says they can readily be replaced, but so far no such repairs have been necessary.

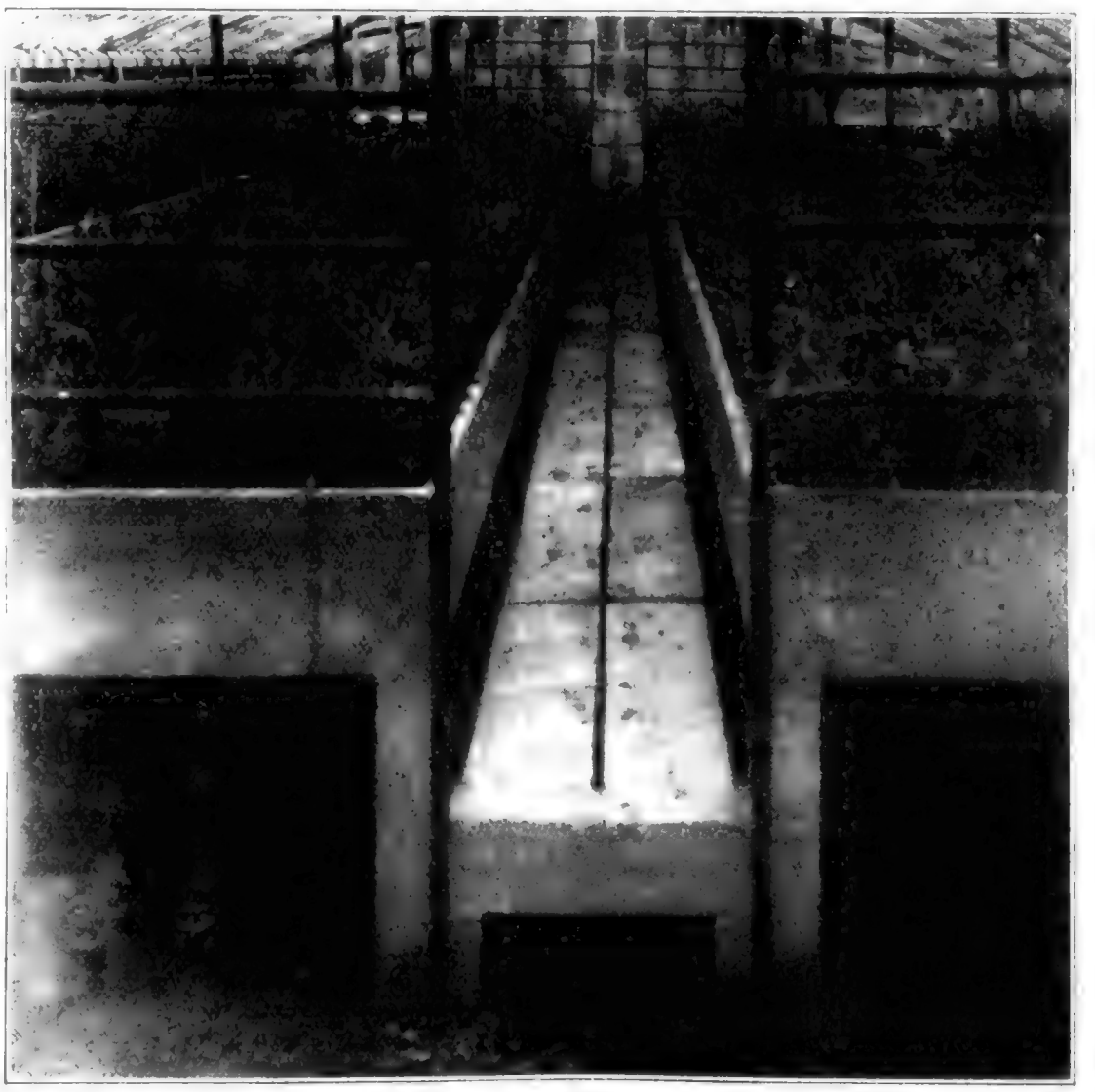
The benches are six inches deep, inside measurement, and range from three to four and one half feet in width. The bottom slabs are eight inches wide and a little less than three inches thick, with two ¼ inch rods running through them for reinforcement. In preparing the concrete he uses one part of cement, three parts of sand and three parts of cinders, or, in other words, one part of cement to six parts of the other material. The same molds are used both for the side pieces and the ends, and afterward the ends are cut, if necessary, to fit any desired width of bench.

NEW YORK.

The Market.

In the cut flower market there was a marked improvement in the latter part of last week. Better prices were obtained for everything but bulbous stock. American Beauties rose to 60 cents, and even 75 cents was paid for a few selects. Orchids were firm at similar figures. All roses advanced to a higher plane. Even violets joined in the appreciation and 75 cents was paid for the specials.

Bulbous stock of all kinds remains



Concrete Benches Built by W. F. Schmeiske, Binghamton, N. Y.

low, except lilies. These have materially improved. Nothing worth while could be had under $1.50 a dozen, and from that to $2, February 13. Good callas also brought that sum easily. There is a tremendous quantity of poor freesia in the market. Purity only is worth growing, evidently, for it holds at a good figure.

There still is more smilax than the market can digest and the price corresponds. Wild smilax is moving rapidly and the market never is oversupplied.

The holiday Monday, with its many dinner celebrations, and the devotion Tuesday to St. Valentine, cleaned up the market most satisfactorily and gave an encouraging prospect for the balance of the week.

Club Meeting.

There was an attendance of nearly 100 members at the meeting of the Florists' Club, February 13. The legislative committee reported on its work in behalf of the asking for $50,000 from the state legislature for greenhouses at Cornell, and Messrs. Pierson and O'Mara announced their intention of attending the hearing at Albany February 15. H. A. Bunyard reported for the transportation committee, and it was voted to go to Boston on the evening of Friday, March 24, via the Fall River line, arriving on the morning of the opening of the National Flower Show.

Messrs. Maynard, Russell and l'Homadeau were elected to membership, and Messrs. Tricker, Knight and Broezel were nominated. Messrs. Maynard, Hanig and Tait were introduced to the club, and each made a brief speech. The secretary read a letter from the Philadelphia Florists' Club, inviting the New Yorkers to participate in the visit to the Dreer establishment March 8.

A vase of carnations was exhibited by William Kleinheinz, of Ogontz, Pa., a brilliant red of large size, which the committee scored eighty-seven points, entitling it to a preliminary certificate. Mr. Kleinheinz has named the variety Dimple Widener.

R. Vincent, Jr., of White Marsh, Md., gave a thoroughly interesting talk on his recent trip through the places of horticultural interest in Holland and Belgium, showing the scenes through colored lantern slides. Following his account of his European travels, he referred to the coming S. A. F. convention at Baltimore and assured everyone of a hearty welcome. Mrs. Vincent accompanied her husband to New York.

The club's banquet will take place at Shanley's March 18.

Various Notes.

The Greek ball February 6 was the usual success. Mr. Polykranas was master of ceremonies. Messrs. Riechers and Jackson were the wholesalers' representatives, from P. J. Smith's force.

Bernardsville Horticultural Society celebrates Saturday evening, February 18, and the Elberon society next week, at Long Branch. These will close the festive season this side of Poughkeepsie, where Mr. Saltford reports the annual banquet of the Dutchess County Horticultural Society will be given shortly. The New York Florists' Club's dinner, Saturday evening, March 18, will be the event of the year. There will be music and high class vaudeville, and no long speeches. Tables for eight can be secured in advance, and already eight of them have been spoken for.

John G. Esler hopes to return to his Saddle River home in a week. He says he will be four weeks on crutches. His friends have made his hospital experience as pleasant as possible, with flowers and sympathy.

Wm. Muller, Brooklyn, is selling his retail store and greenhouses, and will take up the growing business on Long Island.

Charles Elliott, of Lake Geneva, Wis., has returned from a visit to England and intends taking a position as gardener in the east.

Charles Millang has obtained a judgment for $496.18 against H. J. Tice, New Brunswick, N. J.

The second annual dinner of the Yonkers Horticultural Society, February 7, was a fine success. Nearly 150 sat down to a splendid menu and program. Arthur Herrington was toastmaster. All the horticultural societies sent their orators. W. A. Sperling, of the Stumpp & Walter Co., spoke for the seedsmen; Robert Rennison, of the Yonkers Nursery Co., for the nursery interests; L. Milliot for the retail florists, and J. A. Shaw for the press. Many of the leading New York seedsmen were present. Joseph A. Fenrich was the delegate from the wholesalers and the Madison quartet, Messrs. Totty, Duckham, Ebel and Schultz, were much in evidence.

C. C. Trepel has taken the flower department of Gimbell Bros., New York, and C. Abrams, of Brooklyn, the Abraham-Strauss flower department, Brooklyn.

Howard Nichols, superintendent at Glenview and secretary of the Yonkers Horticultural Society, had a bad fall on the ice Friday, February 3, injuring his head severely.

There was a delegation of New York florists at Albany February 15 to appear before the appropriation committee in behalf of the asking of $50,000 for experimental greenhouses at Cornell.

Scott Bros., Elmsford, N. Y., have purchased Carnation William Eccles, which was exhibited at the January meeting of the Florists' Club. It is bright red.

Mrs. A. H. Langjahr presented her husband with a daughter February 11.

Fred Smythe is in Europe. The firm has added the entire floor above its store to its office and landscape departments.

Frank Hicks, with the S. S. Pennock-Meehan Co., in New York, has had a serious time with blood poisoning from rose thorns.

At the meeting of the Horticultural Society of New York at the American Museum, February 8, George V. Nash lectured on "Some Common Orchids and Roses." The first of the monthly exhibitions was held at the same time. The schedule was planned to give noncommercial growers an opportunity to exhibit where they would meet in competition only those of their own class, but there also were several commercial exhibits. Lager & Hurrell won a silver medal for collection of orchid plants, and Julius Roehrs Co. a bronze medal for collection of cut orchids. The F. R. Pierson Co. received a silver medal for a new rose, sport of Killarney.

Bowling.

The scores made by the bowlers February 13 before the club meeting were:

Player.	1st	2d	3d
Donaldson	177	191	156
Miesem	127	143	168
Siebrecht	145	162	155
Rickards	142	151	177
Handel	220	172	166
McArdle	134	118	131
Shaw	148	118	106
Berry	103	105	108
Manda	165	156	135

The scores February 10 were:

Player—	1st	2d	3d
Rickards, Al	162	164	138
Rickards, Will	134	138	117
Young, John	143	104	85
Kakuda	100	105	128
Nugent	103	110	111
Chadwick	172	171	188

The weekly bottle of champagne was won by Al Rickards. February 17 the Rutherford team will come to New York for a match. J. Austin Shaw.

CLEVELAND.

Club Meeting.

If the large attendance and the enthusiasm of those present at the flower show of the Cleveland Florists' Club Monday evening, February 13, is any criterion, a new era is in sight for the florists of Cleveland and vicinity. The club-rooms at 2610 Troy avenue were filled to capacity by the members and friends, and the exhibits were first-class in every particular. Twenty-four new members were enrolled, and the next meeting promises to bring forth some concerted movement in regard to general advertising of the trade in the daily papers. Talks were given on this subject by Mr. Jones, of the Jones-Russell Co., H. P. Knoble, of Knoble Bros., and Mrs. Ella Grant Wilson. Mr. Knoble advocated coöperation of all in the trade, burying petty jealousies, and a united effort to place the flower business before the people of Cleveland in a broad way.

The committee in charge of the exhibition of the evening consisted of Adam Graham, Ed George, W. Stahl and C. Russell. Mr. Graham read their report, as follows:

"Your committee on flower show begs leave to report that we find a very fine display of cut flowers from the growers in the vicinity of Cleveland, also from the E. G. Hill Co., Richmond, Ind., showing Rose Mrs. Aaron Ward, saffron in color, an improvement over the old Safrano; also Carnation Bonfire, commendable both as to color and stem. From the Chicago Carnation Co., Chicago, Ill., Carnation Washington, an improvement on Lawson. From Joseph Heacock Co., Wyncote, Pa., Carnation Dorothy Gordon, very fine.

"Your committee wishes to make special mention of a fine display of cut flowers from the J. M. Gasser Co., consisting of Killarney and White Killarney roses, White Perfection, Beacon and Lawson carnations, and a remarkably fine vase of antirrhinums. The Cleveland Cut Flower Co. makes a fine display of different varieties of carnations, including an excellent seedling of Enchantress, also lily of the valley and beautifully colored La Reine tulips. John Blechschmitt shows a fine assortment of carnations. Mr. Hoffman shows a good vase of a sport from the well-known Carnation Prosperity. R. W. Wasko shows a good vase of Princess of Wales violets. C. W. Gerdem shows a vine vase of valley. G. A. Barber, Beloit, shows a vase of sweet peas.

"Your committee in presenting this report wishes to commend the exhibitors for the excellent evidence of their skill and enterprise."

Various Notes.

Valentine's day brought a heavy trade to all the flower stores. Violets were plentiful and sold well, owing to their excellent quality and reasonable price.

Several Cleveland florists went to Alliance, O., last week and bowled the Alliance enthusiasts to the tune of three straight games. After the contest Mr. Lamborn invited the visitors to his residence, where they spent several hours at cards and music.

C. D. Fell, of Knoble Bros., visited Caledonia, O., February 11 and 12.

The son of H. Hart, who was operated on for appendicitis, is convalescing rapidly. C. D. F.

OBITUARY.

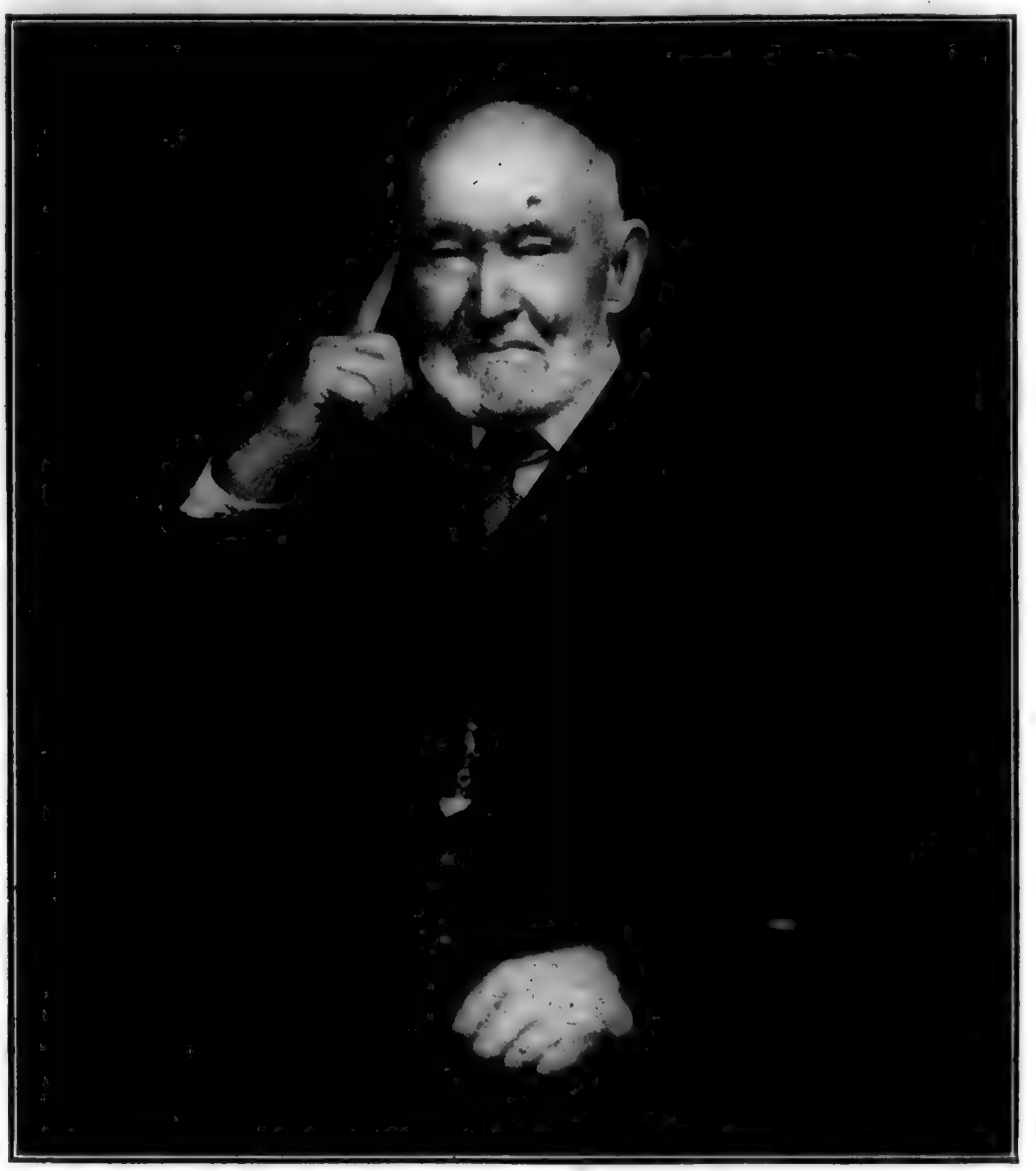
Edward L. Coy.

February 10, Edward L. Coy, who founded the Washington County Seed Gardens in New York state in 1851, died at his home at Melrose, Mass., in his eightieth year.

Edward L. Coy was born April 4, 1831, at Bernardston, Mass. His ancestors were among those who came from England in the early Colonial days, and his grandfather on both sides, each with two brothers, fought through the Revolutionary war. When 16 years old he moved to Washington county, New York, and about a year later began growing seeds for R. N. Rice, of Cambridge, N. Y. At first in a small way, then on an increasingly larger scale, for some of the largest seed houses of New York, Philadelphia and elsewhere, he diligently kept at the business of seed growing through all the years, until at 80 he had rounded out sixty-two years in the business. While he was no longer largely engaged in seed growing, he kept in touch with his old interests and was a regular reader of the seed trade pages of The Review.

In his early manhood Mr. Coy wrote a great deal for the agricultural press, and during that period delivered many addresses before county and state agricultural societies. It was at this time that Horace Greeley, who had become interested in his contributions to the press, using many of them in the New York Tribune, urged him to take the editorship of the agricultural department of his paper. Mr. Coy has sometimes thought that possibly his declination was the great mistake of his life.

In 1875 he was elected president of the Washington County Agricultural Society, and in 1881 and 1882 was reelected. For eighteen years he was on the board of directors of this organization and was four times president of the Hebron Agricultural Society. In 1903 he was selected by the U. S. Department of Agriculture to make a full and complete test of nearly 250 varieties of cucumbers, with the idea of establishing a type of each; also to learn how many of the named varieties were synonyms. No one better qualified for the task could have been selected, for he was for many years possibly the largest grower of cucumber seed in the world. He has stated that his largest crop, harvested in 1902, was over thirty-five tons. But it will be as a breeder, or originator, of potatoes that he will be most generally remembered in years to come by the horticultural world. The number of varieties he originated counts up to nearly a score, each of which, in its day in some section of the country, has been a standard market variety. The following are a few of his well-known varieties: Beauty of Hebron, White Elephant, Late Rose, Burpee's Empire State, Henderson's Early Puritan, The Thorburn and White Late Rose.



Edward L. Coy.

At the annual convention of the American Seed Trade Association, held at Niagara Falls in 1909, special recognition was made of the work of Mr. Coy in electing him an honorary member for life. The distinction is the more notable in that it had been conferred but once before, in 1907, in the case of Wm. Meggat, of Wethersfield, Conn., a former president of the association.

September 21, 1858, Mr. Coy married Miss Clara B. Cary, of Hebron, N. Y. There are three children living, C. Herbert Coy, of Valley, Neb., who is also well known in the seed growing business; Dr. S. Willard Coy, of Boston, Mass., and Mrs. James B. Sievwright, of Brooklyn, N. Y.

Timothy McCarthy.

Timothy McCarthy, for thirty-five years superintendent of Swan Point cemetery, died at his home on Swan Point road, Providence, R. I., Friday, February 10, after being confined to his house about six weeks by a complication of troubles incidental to the liver. He was about 64 years of age, and was one of the best known citizens in that city.

Mr. McCarthy was born in Ireland, where he worked as a young man upon several of the large private estates, and came to this country before he had attained his majority. Landing in Boston, he secured a position at the Forest Hills cemetery, where he advanced in authority and responsibility until he was called by the management of the Swan Point cemetery to Providence in 1876 to take charge of the grounds of that corporation.

Mr. McCarthy was essentially a home man and was affiliated with no secret or fraternal societies. He frequently attended the conventions of the various horticultural and floral associations, and was always an interesting and instructive talker upon subjects pertaining to his profession.

For many years he attended the annual gatherings of the Society of American Florists, and was also a member of the Rhode Island Horticultural Society, the Florists' and Gardeners' Club of Rhode Island and the Catholic Club. He leaves a widow and ten children, five of whom are boys. Two of the latter are at present abroad studying for the priesthood.

Benjamin Hoyt.

Benjamin Hoyt, of the firm of Hoyt Bros., of the Scotch Grove Nursery, at Scotch Grove, Ia., died of pneumonia February 7, at his home in Monticello, Ia., at the age of 40 years. He is survived by his wife and one son. He had been a resident of Monticello for about a year.

Hastings, Neb.—Charles W. Winkler has just completed a new iron-frame greenhouse.

Grand Rapids, Mich.—The Simonds Heating and Specialty Co. has begun suit in the Supreme Court to collect an alleged debt of $1,085.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 94.

CONTENTS.

The Retail Florist—A Mantel in Flowers (illus.) 7
— The Advertising Florist 7
— Retail Advertising (illus.) 8
Fertilizers for Gladioli 8
Alkali in the Water 8
Germination of Cocoanuts 8
Kentia Injured by Gas 8
Ferns—Nephrolepis Roosevelt (illus.) 9
— Scale on Ferns 9
— Temperature for Adiantums 9
Nitrate of Soda 9
The Godfrey Calla 9
Coal Soot as Fertilizer 9
Illinois State Florists' Association 10
— The Champaign Meeting 10
Spiraeas for Easter 10
Geraniums—Winter Flowering Geraniums 10
Public Work for Floriculture in Illinois 11
Seasonable Suggestions—Azaleas 12
— Hydrangeas 12
— Rambler Roses 12
— Seed Sowing 12
— Propagation 12
— Miscellaneous 12
— Lily of the Valley 12
Carnations—Dunstable Carnations (illus.) 12
— Figuring the Value 12
Forget-me-nots in South 13
To Get Rid of Manure Flies 13
American Rose Society 13
A New Jersey Smoker (illus.) 14
Some New Things 14
Schmeiske's Cement Benches (illus.) 15
New York 15
Cleveland 16
Obituary—Edward L. Coy (portrait) 17
— Timothy McCarthy 17
— Benjamin Hoyt 17
Chicago 18
Cincinnati 22
Providence 24
Topeka, Kan. 25
Philadelphia 26
Boston 27
Pittsburg 29
Framingham, Mass. 32
St. Louis 36
Baltimore 39
New Bedford, Mass. 40
Steamer Sailings 40
Seed Trade News 42
— The Canners' Seedsmen 43
— Gilroy, Cal. 43
— Imports 44
— A Canner's View of Seeds 44
Columbus, O. 46
Milwaukee 48
Vegetable Forcing 50
— Vegetable Markets 50
— Growing of Early Cabbage 50
— To Follow Lettuce 50
— Leaf-rot of Lettuce 50
Detroit 51
Pacific Coast 56
— Tacoma, Wash. 56
— San Francisco, Cal. 56
— Portland, Ore. 57
Nursery News 58
— Ohio Nurserymen's Banquet 58
— Fertilizer for Nursery Soil 60
— Too Much Alkali 60
Dayton, O. 62
Indianapolis 64
Rochester 66
Amherst, Mass. 68
Glen Cove, L. I. 70
Springfield, O. 72
Greenhouse Heating 84
— In Washington State 84
— Three Mississippi Houses 84
— Hard or Soft Coal 84
— Amount of Pressure 86
— Steam or Hot Water? 86
Albany, N. Y. 88
Society of American Florists 90
Buffalo 92

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Special convention and National Flower Show, Boston, Mass., March 25 to April 1, 1911.
Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Of course you carry a notebook—all progressive florists do.

St. Valentine's has now taken its place as one of the recognized special flower days.

J. F. Ammann suggests that E. G. Hill write a book of horticultural travel and reminiscence.

The price of window glass fluctuates daily, but latterly has been as low as at any time this season.

The advancing price of cyanide of potassium is not due to its increasing use for fumigating, but to a trust in Germany, it is said.

Paint and putty are two of the articles the florist finds cost more money than they ever did before. The advance is due to the cost of the linseed oil.

One of the largest rose growing establishments in New England is paying $8.50 a ton for cow manure, which gives some idea of the importance of finding a chemical substitute.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

The New England Passenger Association has granted a rate of one and three-fifths fares for the round trip to the National Flower Show at Boston, March 25 to April 1. The rate applies as far west as Albany.

If all the glass that has been sold to florists in the last three or four months finds its way into new construction this spring, as most of it is sure to do, it will mean the largest addition to greenhouse area ever recorded for any one year.

A Belgian has made extensive experiments in the preservation of cut flowers. He has found that many florist's flowers, especially carnations, roses, orchids and chrysanthemums, live longest in a solution of sugar, from three-quarters of a pound to two pounds per gallon of water.

THE FLORIST'S WIFE.

In his address on "Gardening for and by the Amateur," recently delivered before the Massachusetts Horticultural Society, J. Otto Thilow, of Henry A. Dreer, Inc., Philadelphia, paid this graceful compliment to the florist's wife:

"The most able and beneficial assistant to the commercial florist of this country and Europe is the wife or other assistant of the fair sex. The success of a very large part of the florists is directly attributable to the help and counsel of the wife, and in many instances where it has been necessary that she take the helm, the business continues with the same success. This proves the efficiency of women at a vocation for which they are well suited."

HOW WELL IT PAYS.

Somewhere, all the time, there is someone looking for just the article the other florist wants to sell. That is why advertising in the Classified Department of The Review hardly ever fails to find a purchaser, no matter what stock is offered. Of course, best results are obtained when something seasonable is advertised. In that case, sales frequently are out of all proportion to the cost of the advertisement. For instance:

"Please do not print my advertisement a second time. I am pleased to send you the 30 cents for the three lines. One insertion brought me orders amounting to over $350. As my plant is not very big, I will have to build larger.—Jacob Doerrer, Columbia, Pa., February 8.

CHICAGO.

The Great Central Market.

Valentine's day turned out to be even better than had been expected. It appears that all over the country retail florists have begun to appreciate the possibilities of February 14 and, what is more important, this year did something in the way of pushing out for Valentine's business. The result was that there came to this market two days of exceptionally heavy shipping, as well as a first-class local demand. In the aggregate, the business far exceeded that of any previous year.

Supplies of stock had been steadily increasing and the market was gradually weakening up to Sunday, when the Valentine's day orders began going out. The unexpected strength of the demand resulted in a prompt stiffening of the market, the ground lost during the week being quickly regained. While all flowers were in request, the greater part of the special demand turned toward double violets, and it was on these that the principal shortage occurred. Roses were well cleaned up and some orders were cut, but of carnations there were enough to go around, with more or less left on hand Monday evening, February 13, in most of the wholesale houses. Double violets were short of requirements, but there were some singles left. Sweet peas were in excellent request, possibly because a large part of the stock now coming in is of such fine quality. The supply of peas is not yet heavy, but there were enough so that the short-stemmed stock found a poor sale, if at all. Bulbous material was in large supply and did not sell at all well, there being large quantities left over each night.

The market again began to weaken February 14, in spite of continued dark weather, which held the roses fairly firm. While it is not yet possible to fill all orders for roses, other stock is so abundant and so cheap that the demand for roses has been materially curtailed. It will require only a slight increase in the cut to produce an adequate supply under existing conditions. The wholesalers are almost unanimous in the opinion that the next couple of weeks will see extremely heavy receipts of carnations and that close upon the heels of the carnation crop will come a rose crop which will make it decidedly a buyer's market.

Leases and Sub-leases.

The project for the joint removal of a considerable proportion of the wholesale houses to the new Great Lakes

Now is the time to push your sales on

CARNATIONS!

Large Supply—Finest of Quallty

Our spring crop is on, and from this date forward we shall have practically unlimited resources in this line—splendid stock in quantity to fill the largest orders, and many of them, at prices that will enable the retailer to use the quantity. Push Carnations—**and order of us.**

SWEET PEAS

Our crop of fancy, long-stemmed Sweet Peas is again coming in strong. All colors. We are marketing very large quantities. All shipments made direct from the vines, so Peas will reach you with all their freshness and fragrance. These Peas make a hit. Order some today.

Freesia

We are getting in a fine crop of fancy Freesia. Use it in your dollar boxes.

Violets

You get the cream of the crops, double or single, when you order of us.

CATTLEYAS

Our orchids are home-grown, and you always can get your orders filled if you place them with us.

Killarneys

A large cut of wonderfully colored roses; most of them are of the special long fancy grade, but a new crop of shorter stems is just ready.

Beauties

For color and size of flower this stock would be hard to equal. Specially strong on the 36-inch and up. Can fill the largest orders.

Fancy Valley

Fine Valley is something you need, not only for spring weddings, but every day in the year. We **always** have it. Order of us.

Also place orders with us for home-grown Gardenias.

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans, Freesia, etc.

Headquarters for all Green Goods

Fancy Ferns that are without equal; best we ever had to offer at this time of year.

CURRENT PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$6.00 to	$7.50
Gardenias..... "	4.00 to	5.00
ROSES		
AMERICAN BEAUTY		Per doz.
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
ROSES		Per 100
White Killarney, special.....		$15.00
" " select	$10.00 to	12.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....		6.00
My Maryland, special.....		15.00
" select	10.00 to	12.00
" seconds.....	4.00 to	6.00
Richmond, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		$ 2.00
Select, large and fancy.....	$3.00 to	4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.00
Violets, California	.50 to	.75
Violets, Princess of Wales		1.00
Easter Lilies..		12.50
Callas.....per doz.,	$1.50 to	$2.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas.....	1.00 to	1.50
Jonquils.....		3.00
Daffodils.....		3.00
Paper Whites.....	3.00 to	4.00
Romans	3.00 to	4.00
Freesia.....		4.00
Tulips.....	3.00 to	4.00
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	8.00 to	10.00
Smilax.....per doz.,	$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....per 1000,	2.50	.25
Galax..... "	1.00	.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

WHITE LILAC

$1.50 per Bunch

This is wonderfully fine this season and we are the only source of supply for the fresh western grown article.
Fancy Valley always on hand, $3.00 to $4.00 per 100.

ORCHIDS

Finest Cattleyas in the land, and our sources of supply are so extensive we always can furnish. Price, $5.00 to $6.00 doz. **Special varieties in season furnished on short notice.**

FANCY GREENS

With the fancy flowers you need the fancy greens: Farleyense, Croweanum, Adiantum, Smilax, Mexican Ivy. We can supply them all in quantity.

CARNATIONS

The keeping quality of our Carnations will interest every buyer, but especially those who have been having bad luck with their shipments. Our carnations will reach you in perfect condition. Our supply is so large that no matter how large your order, you are sure of getting all fresh stock. **Send for our Catalogue of Supplies. Time to be stocking up for Easter.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

building is in a state of suspended animation. It is in a condition where it appears that the plan, which has many excellent features, may be put through if there is anyone deeply enough interested to push it, but it seems no wholesaler has sufficient individual interest in the consummation of the plan to cause him to come forward and tackle the large amount of work which remains to be done to put through a project in which so many men are concerned and so large a sum involved. That a number of wholesalers have arrived at the conclusion that there is not likely to be any general removal from the present wholesale section is shown by the leases they recently have made. January 31, O. Johnson, of the Batavia Greenhouse Co., took a lease for three years on the store J. A. Budlong has occupied for some dozen years and which is to be vacated May 1. February 13, the Chicago Carnation Co. took a two years' lease on the two rooms just south of C. W. McKellar and opposite Wietor Bros., on the second floor of the Atlas block. This is more space than the lessee requires, and Manager Pyfer states that it is the plan for Sinner Bros., M. C. Gunterberg and D. Freres, now located in the Flower Growers' Market, to occupy the rooms jointly with the Chicago Carnation Co., though no sub-leases have yet been executed.

The Flower Growers' Market lease passes to Percy Jones May 1, and several of those occupying space there have now arranged individually for quarters elsewhere. No arrangement has yet been made for the continuation of the market at another location.

Phil Schupp, manager of the selling end of the J. A. Budlong business, has several locations in view. He states that it is the intention to largely increase the facilities in whichever of the new quarters is selected.

Various Notes.

One of the projects that are in progress of development concerns the organization of a stock company to open a new wholesale house. The promoters and active managers of the house, if established, are T. C. Yarnall and George H. Pieser. The stock is being placed with a number of interested growers. It is understood the company has an eye on the former E. C. Amling location, now vacant, at 32 to 36 Randolph street.

Frank Williams is suffering from nervous troubles and, on the advice of his physician, is preparing for a long vacation trip to Greece.

The business at Morton Grove heretofore known as N. C. Moore & Co., is now conducted in corporate form by the N. C. Moore Co. Mrs. Moore, who sells the output on the Flower Growers' Market, is president and treasurer of the corporation.

Kennicott Bros. Co. reports that the first southern bulb stock arrived this year February 2 and that the shipments have now reached a considerable volume.

N. J. Wietor was on the sick list the greater part of last week, but is now on deck again. Others who have been ill but who are again attending to busi-

PERCY

Not the Oldest Nor the Largest

JUST THE BEST

27-31 Randolph Street, CHICAGO

JONES

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us on Large Orders of

CARNATIONS

FINE QUALITY

Place a regular order with us.

CURRENT PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged according to value.

	Per 100
CARNATIONS, fancy	$ 3.00
" common	2.00
ORCHIDS, Cattleyas per doz., $6.00 to $7.50	
HARRISII and CALLAS	12.00
NARCISSUS PAPER WHITE	3.00
ROMANS	4.00
JONQUILS,	4.00
TULIPS	4.00
FREESIA	4.00
VALLEY	$3.00 to 4.00
VIOLETS, double	.75 to 1.00
" single, ex. fancy Princess of Wales	.75 to 1.00
MIGNONETTE, large spikes	4.00 to 6.00

	Per 100
SWEET PEAS	$1.00
ADIANTUM	1.00
ADIANTUM CROWEANUM, fancy	1.50
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	$3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.50
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

ness are Fred Sperry, of Vaughan & Sperry, and Carl N. Thomas, of the A. L. Randall Co.

Zech & Mann say this was far the largest St. Valentine's day business they ever have enjoyed. Monday's run of shipping orders was extremely heavy.

Miss Martha C. Gunterberg will take the part of Vera, the leading lady, in "The Rosary," which is to be presented at St. Francis hall, Twelfth street and Newberry avenue, February 19 and 26, by the St. Francis Dramatic Club.

The Raske Floral Co. has just taken a five years' lease on the store at 177 Jackson boulevard at a rental of $3,000 per year.

George Reinberg recently had an operation performed on one of his eyelids and thinks it has been a complete success.

Vaughan & Sperry say that February 12 was the biggest Sunday they ever have experienced, being required to keep open all day long to get orders out.

John Kruchten says the shipping orders for Valentine's day were more numerous than he ever before has known them to be and that there were many out-of-town orders for gardenias.

Tim Matchen recently spent an after-

GARDENIAS

These are Western Grown

Those who order Gardenias from us almost invariably return for more, and many write us that these are much the finest Gardenias in the country this season. They ship anywhere.

Pussy Willows, $5.00 per 100 **Carnations, None Finer Anywhere**

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas ..... per doz.,	$6.00 to $7.50
Gardenias ..... "	3.00 to 4.00
BEAUTIES	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.50
Stems 16 inches	2.00
Stems 12 inches	1.50
Short stems	$0.75 to 1.00
	Per 100
Killarney	5.00 to $10.00
Richmond	5.00 to 10.00
White Killarney	5.00 to 10.00
Maid and Bride	5.00 to 10.00
My Maryland	5.00 to 10.00
ROSES, our selection	5.00
" extra select	12.00
Carnations, common	2.00
" fancy	3.00 to 4.00
Violets	.75 to 1.00
Valley	3.00 to 4.00
Easter Lilies, per doz.,	$1.50 to $2.00
Callas ..... per doz.,	1.50 to 2.00
Paper Whites, Romans	3.00
Tulips, Jonquils	3.00 to 4.00
Sweet Peas	.75 to 1.25
Asparagus Plumosus ... per string,	.60 to .75
" ... per bunch,	.35 to .50
" Sprengeri ..... per 100,	2.00 to 4.00
Adiantum Croweanum ..... "	.75 to 1.50
Smilax ..... per doz.,	$1.50 to $2.00
Ferns ..... per 1000,	2.50 .25
Galax ..... "	1.00 .15
Leucothoe ..... "	7.50 1.00
Mexican Ivy	1.00
Boxwood ..... per case,	7.50

Subject to Market Changes

noon going through the Peter Reinberg greenhouses and says there is a big crop coming right away; all that is needed is a little sun.

The Des Plaines Floral Co. will plant 2,000 Carnation Washington for next season.

One of the additions to the equipment of the Poehlmann Bros. Co. is a new 260 horse-power Freeman boiler, fitted with the Swift automatic stoker.

L. H. Winterson is busy figuring up the annual inventory of the Winterson Seed Store.

At the store of Hoerber Bros., Harry Manheim says Valentine's day has become one of the special days that will have to be figured on hereafter.

Weiland & Risch report much extra business because of Cupid's day.

It is said Fleischman used 20,000 violets from one local house, besides the Marie Elise he received from the east, for Valentine's day.

Kyle & Foerster say single violets sold about as well as doubles, Princess of Wales being fine.

While Joseph Kohout, of Bassett & Washburn, was at Champaign for the florists' convention last week, he received a telegram announcing the arrival of a son at his home at Hinsdale.

During the meeting of the State Florists' Association at Champaign last week, E. H. Hunt had a large display of supplies at the local hotel, in charge of A. F. Longren.

W. N. Rudd is the author of a pamphlet just issued by the University of Illinois College of Agriculture, it being the report of a committee of investigation on the needs of the institution. Mr. Rudd, as a member of the committee, last fall visited the agricultural colleges of seven other states, from New York to Nebraska.

The retailers all had a fine Valentine's day business.

Visitors.

Among last week's visitors were Fred Heinl and wife, Terre Haute, Ind., who saw George H. Heinl, of Toledo, off for a trip to California, which it is hoped will benefit his health.

Other visitors included: C. P. Mueller, Wichita, Kan.; E. G. Reimers, Louisville, Ky.; E. H. Cushman, Sylvania, O.; C. C. Arnold, North Judson, Ind.; W. J. Pilcher, Kirkwood, Mo.; Prof. E. A. White, Amherst, Mass.

WIETOR BROS.

Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.	
Extra long stems	$4.00	
36-inch stems	3.50	
30-inch stems	3.00	
24-inch stems	2.50	
20-inch stems	2.00	
18-inch stems	1.50	
15-inch stems	1.25	
12-inch stems	1.00	
Short stems ..... per 100,	$4.00 to 6.00	
	Per 100	
Killarney ..... Extra fancy ..	$10.00	
White Killarney. Fancy	8.00	
Mrs. Jardine ..... Good	6.00	
Richmond ..... Short	4.00	
		Per 100
Bride ..... Fancy		$8.00
Maid ..... Good		6.00
Uncle John ..... Short		4.00
Perle		6.00
ROSES, our selection		5.00
Carnations, fancy	$3.00 to	4.00
" good		2.00
Valley	4.00 to	5.00
Adiantum		1.00
Sprengeri .... bunch,	$0.50 to	$0.75
Asparagus ... "	.50 to	.75
Ferns ..... per 1000,		2.50
Galax ..... "	1.00 to	1.50

All other stock at lowest market rates. No charge for packing. Prices subject to change without notice.

Mention The Review when you write

Bowling.

The following is the record of the bowlers made February 8:

Carnations.	1st.	2d.	3d.
Ayers	171	161	190
Winterson	162	127	146
Goerisch	109	121	104
Schultz	173	165	159
A. Zech	165	149	181
Totals	780	723	780

Orchids.	1st.	2d.	3d.
Huebner	150	114	157
J. Zech	176	170	138
Graff	154	154	170
Sweeney	146	171	163
Farley	143	190	137
Totals	769	799	775

Violets.	1st.	2d.	3d.
Cohen	107	133	152
Friedman	159	136	164
Sweeney	110	126	145
Lohrman	157	146	157
Yarnall	162	224	184
Totals	695	765	802

Roses.	1st.	2d.	3d.
Johnson	134	109	197
Craig	108	169	151
Daley	182	119	154
Welsh	107	109	96
Wolf	155	163	146
Totals	686	684	744

CINCINNATI.

The Gateway to the South.

As a whole, the demand last week exceeded the supply. Some of the principal lines are somewhat off crop and this, combined with the more or less cloudy weather we have experienced for some time, has tended to weaken some of the stems. Still, the average quality of the stock is good.

Roses were somewhat short in supply the last fortnight and indications are they will not be overplentiful for another two weeks at least. I believe advance orders took up all offerings even before they were cut. The amount of American Beauties offered sold out easily. More pink might have been used. It has been hard to place orders

CALL US UP

You can do this at any time of the day and if not too far from Chicago we advise doing this. We have two trunk lines, incoming and outgoing. If you can't get Randolph 4-3-3-6 you can generally get Randolph 4-3-3-7. There will be some one on this end of the line to take your order and we will see that it is taken care of properly.

Stock is a little more plentiful both in Roses and Carnations; in fact, everything is easier, and with a little steady sunshine there will be heavy cuts from now on, as plants are in fine shape, many growers having cut but little since the Holidays, particularly in roses. Sweet Peas are again in cut and some fine stock can be had. Valley also is in crop—quality extra fine. Violets plentiful, both single and double.

PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$6.00
24 to 30-inch	$4.00 to 5.00
18 to 24-inch	3.00 to 4.00
15 to 18-inch	2.00 to 3.00
12 to 15-inch	1.00 to 2.00
8 to 12-inch	.75

ROSES	Per 100
Brides	$6.00 to $10.00
Maids	6.00 to 10.00
Richmonds	6.00 to 10.00
Killarney, white, pink	6.00 to 10.00
My Maryland	6.00 to 10.00
Perles	5.00 to 8.00
Roses, our selection	5.00
" extra select	12.00

MISCELLANEOUS	
CARNATIONS, medium	2.00
" fancy	3.00
" extra fancy	4.00
Harrisii Lilies	15.00
Callas	12.50 to 15.00
Valley	3.00 to 4.00
Violets, single	.75 to 1.00
" double	.75 to 1.00
Mignonette	4.00 to 8.00
Sweet Peas	.75 to 1.00
Jonquils, Daffodils	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Tulips	3.00 to 4.00
Leucothoe	.75
Adiantum	.75 to 1.00
Asparagus Strings, each	.50 to .60
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35 to .50
Smilax, per doz.	1.50 to 2.00
Galax, per 1000	1.00
Ferns, per 1000	2.50
Boxwood, per lb.	.25
Mexican Ivy	.75 to 1.00
Wild Smilax, per case	$3.00, $4.00 and 5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

Fancy Carnations Highest Quality

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time.

PRICE LIST

	Per 100
Carnations, extra fancy	$ 4.00
" select	3.00
" choice	2.00
Roses	$6.00 to 12.00
Violets, double	.75 to 1.00
" single	.50 to .75
Sweet Peas	.75 to 1.50
Lilies	15.00
Valley, choice, Blue Ribbon	3.00 to 4.00

All Greens and other Stock at Market Rates.

Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.

L. D. Phone Central 3373

35-37 Randolph Street A. T. PYFER, Mgr. CHICAGO

Mention The Review when you write

for Richmond or Rhea Reid, especially for the twelfth, thirteenth and fourteenth of this month.

The offerings of carnations fell below the request for them; all colors, especially the lighter shades, have been selling quickly. A goodly supply of red was offered for St. Valentine's day and, of course, was snapped up quickly.

The supply of double and single violets was large for Tuesday and the early shipments sold quickly. Lily of the valley drag on the market. In view of their exceptional quality and the scarcity of other lines, this fact seems peculiar. Sweet peas, especially colored ones, are good stock.

The supply of longiflorum is regular and forms an important factor in the market. Callas are coming in stronger. Dutch hyacinths and outdoor jonquils from the south are now included in the list of bulbous stock offered, and meet with a call greater than can be filled. Paper Whites continue to arrive regularly.

The market is well supplied with decorative greens of all kinds. The ferns and plumosus are especially fine and are finding a good call from the shipping trade.

Club Meeting.

The Cincinnati Florists' Society held its regular meeting at the club rooms Monday, February 13. Wm. Sunderbruch, Fred Gear, Ed. Fries, Henry Koester and Wm. Rutenschroer were elected to membership. The flower show committee reported the fund had increased to $15,025, and a preliminary schedule of premiums was adopted. All the boys are interested and pushing, not merely falling in line.

The vase of C. C. Murphy's new seedling red carnation proved what an excellent flower this one is for St. Valentine's day. It was in strong bloom for the holidays and is just as strong now.

Various Notes.

J. A. Peterson returned from a trip to the East last Friday. While away he purchased heavily in bedding stock.

C. E. Critchell reports the order of sixty cases of southern smilax from the decorator for the auto show.

P. J. Olinger's carnations are coming in stronger than for some time.

Miss Margaret Anstead, of E. G. Gillett's, leaves shortly for New Orleans, where she will take in the Mardi Gras carnival.

J. M. McCullough's Sons Co. last week received outdoor jonquils from the south. They also offered white Dutch hyacinths from Albert McCullough's conservatories, that brought top market prices.

Wm. H. Gardner, manager of P. J.

Buy Your CUT FLOWERS in Milwaukee

WE OFFER

WHITE KILLARNEY, none better **PINK KILLARNEY,** extra fine

CARNATIONS—well, you know the grade grown around Milwaukee; if not, try a shipment

VIOLETS, only Wisconsin grown. They have a violet odor **VALLEY,** all the year round

Of course, we can furnish all other seasonable flowers

We have plenty of **Asparagus Strings** and **Smilax**. Headquarters for **Fancy Ferns.** Our stock and service, once tried, will cause you to become a regular customer

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

Olinger's greenhouses at New Castle, visited in Canada recently.

Dan Ruttle, of Covington, has been cutting some fine callas.

Mr. Joy, of Joy & Sons, Nashville, Tenn., was a recent caller.

Bowling.

Ray Murphy, with the best average for the evening, 185, took the box of cigars given by Tom Jackson. The other scores and averages were:

Player—	1st	2d	Avg.
Wm. Schumann	225	129	174
C. E. Critchell	134	187	168
Al. Sunderbruch	159	159	166
J. D. Christiansen	160	172	166
C. Witterstaetter	132	163	165
Al. Horning	151	168	163
Ed. Witterstaetter	150	141	162
R. C. Witterstaetter	177	185	155
Ed. Schumann	137	119	153
Ray Murphy	205	165	152
Al. Heckman	115	122	149
Leo. Witterstaetter	142	144	144
Rob. Murphy	139	130	134
Tom. Jackson	112	131	132
C. H. Hoffmeister	126	92	110
Laurence Fritz	106	128	109
O. H. Hoffmeister	75	108	106
Alex Ostendarp	102	110	104
D. Rusconi	69	102	85

C. H. H.

PROVIDENCE.

The Market.

Business during the last week has been seasonably good, but a shortage in roses and carnations has somewhat affected the general conditions. Bulbous stock has been plentiful and furnished a sufficient amount of flowers for ordinary purposes. In consequence of the shortage the prices on roses and carnations have kept above the normal, the former bringing from 3 to 12½ cents at wholesale, while the latter have ranged from 2 to 4 cents. The long spell of dull, cloudy weather is responsible for the shortage. Funeral work continues brisk, and a few small weddings, receptions, dinners and the like help to piece out.

Various Notes.

William Hooper, assistant gardener for the last ten months at Marlemont, Newport, is leaving for Lenox, Mass., to resume the care of the large conservatories at Belle Fontaine gardens.

Michael Walsh has tendered his resignation as rose grower for the Burke Rose Co., Dyer avenue, to take effect March 1.

B. A. Bohuslav, of Newport, reports a successful year in the propagation of nursery stock.

Johnston Bros., Dorrance street, had a pretty valentine window display. The predominant color was red, with a Cupid in one corner shooting arrows at a big red heart on which were the names of the flowers now in season.

Swan Peterson, of East Providence, was quite busy last week on funeral work and for the school graduations.

WESTERN

Chas. W. McKellar

ORCHIDS

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$ 6.00 to $ 7.50
Dendrobium Formosum, white	"	5.00 to 6.00
Oncidium splendidum	Per 100 fls.,	5.00 to 10.00
Gardenias, home-grown	Per doz.,	3.00
" " fancy	"	4.00
AMERICAN BEAUTY—Specials	Per doz.,	6.00
30-in	"	5.00
20 to 24-in	"	3.00 to 4.00
15 to 18-in	"	2.00
Shorter	"	.75 to 1.50
Killarney	Per 100,	5.00 to 10.00
White Killarney	"	5.00 to 10.00
My Maryland	"	5.00 to 10.00
Richmond	"	5.00 to 10.00
Mrs. Field	"	5.00 to 10.00
Bridesmaid or Bride	"	5.00 to 10.00
ROSES, our selection	"	5.00
" special	"	12.00

CARNATIONS

Select	Per 100,	2.00
Fancy	"	3.00 to 4.00

MISCELLANEOUS STOCK

Valley	Per 100,	3.00 to 4.00
Easter Lilies	Per doz.,	1.50 to 2.00
Callas	"	1.50 to 2.00
Daisies	Per 100,	1.00 to 1.50
Sweet Peas	"	.75 to 1.50
Violets, double	"	.75 to 1.00
" single	"	.50 to .75
Paper Whites	"	3.00 to 4.00
Romans	"	3.00 to 4.00
Freesia	"	3.00 to 4.00
Tulips	"	3.00 to 5.00
Daffodils	"	3.00 to 4.00
Jonquils	"	3.00 to 4.00
Mignonette	"	4.00 to 8.00

DECORATIVE

Asparagus Plumosus	Per string,	.60 to .75
" "	Per bunch,	.35 to .50
" Sprengeri	"	.25 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz., $1.50	" 12.00
Mexican Ivy	Per 1000, 6.00	" .75
Ferns	" 2.50	" .25
Galax, green and bronze	Per 1000,	1.25
Leucothoe	Per 100,	.75
Wild Smilax	large case,	5.00
Boxwood	Per bunch, 35c; per case,	7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

...THE ONLY ONE...
TONE
TRADE MARK
GSB
CLASS

St. Patrick Green

(The Only True Irish Color)

DARK GREEN (The Color Beautiful)

You have never **seen** a **Carnation Green** unless **you** have used **our** brand. Our coloring is not a **joke** and should not be classed with the sickly looking, toneless and muddy article—called green—that is trying to be forced upon the market. **Our** greens are scientifically prepared, sold under a **guarantee** and used by the leading florists and dealers throughout the United States and Canada. Sent postpaid on receipt of price, $1.00 the quart. Order your supply **now** for St. Patrick's Day.

We make a **Yellow, Blue, American Beauty, Orange, Lavender, Pink, Purple** and **Light Red.** All colors $1.00 the quart, except Blue, which is $1.25, postpaid.

Samples FREE for the Asking

Burton-Allison Company

84 Adams St., CHICAGO, ILL., U.S.A.

Mention The Review when you write.

He had twenty-five designs for one funeral.

F. Macrae's Sons are cutting some fine Easter lilies.

J. Kopelman had a number of pieces for the funeral of Mrs. Patterson last week.

Carl Jurgens, of Newport, has joined his wife at Savannah, Ga., where she is staying for the winter.

John Macrae, of Smith street, is cutting some of the finest Enchantress seen here this season.

William Hay, of Oaklawn, has a house of fine Killarney roses that will be ready for cutting in a few days.

Electric lights have been installed in the packing sheds at the new range of Carl Jurgens at Middletown.

John F. Follett, of Central Falls, reports a large business recently on funeral work.

Lawrence Hay, of East Providence, is bringing in some excellent acacia in long sprays.

M. Macnair had two attractive windows, one a valentine showing and the other appropriate for Lincoln's day. He has some of the finest window displays in this city—always something new, novel and original.

Peter S. Byrnes, of Wickford, is preparing for a big spring business in landscape work.

Sisson & Thurston, of Newport, have just received several shipments of the latest novelties in dahlias from abroad.

Visitors in this city last week included: James Meiklejohn, representing H. Frank Darrow, of New York; J. C. Cross, of Fall River, Mass.; Mr. Franklin, of Franklin & Crosby, Danielson, Conn.; Arthur B. Clark, president of Everett B. Clark Seed Co., of Milford, Conn., and J. A. Blaisdell, of Fall River, Mass. W. H. M.

?

The Problem Solved at Last

A SIMPLE PRACTICAL

Corsage Pin

COMBINED with a PROTECTOR

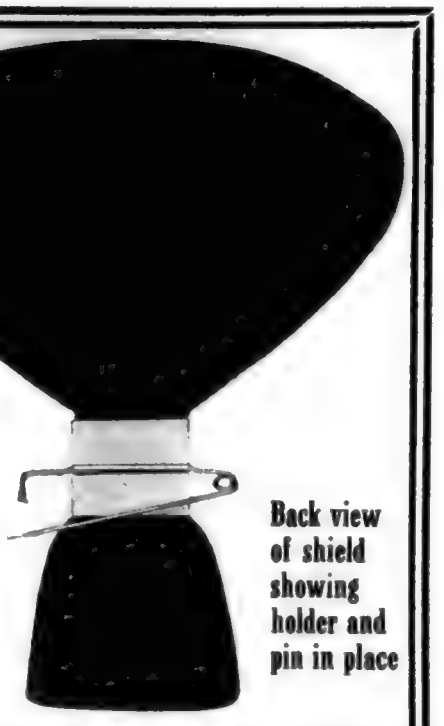
It is secured to the bouquet by wrapping in with the customary ribbon or cord.

Flexible, fast color, absolutely waterproof.

Send Twenty Cents for Samples.

CRAIG MUIR

P. O. Box 66, Grand Central Station, New York



MUIR'S CORSAGE BOUQUET SHIELD AND PIN Patented

Back view of shield showing holder and pin in place

TOPEKA, KAN.

Considerable interest is shown in greenhouse building here. Edw. G. Bass is moving his greenhouses and is going to enlarge them considerably. One or two other parties began building operations last fall in North Topeka.

J. L. Fisher, of Chicago, has bought land on which he will erect a store and modern range for cut flowers.

It is rumored that Thos. Keeshan, of Junction City, Kan., is considering locating here. It would seem that Topeka is soon to be as overstocked with florists as some of the towns in the southern part of the state are understocked. H.

Petoskey, Mich.—Mrs. J. W. Lovelace has started in the business here with a house covering 600 square feet.

Springfield, Mo. — Charles Summerfield, of the Summerfield Floral Co., has opened a downtown store in the Headley building, at the corner of Walnut and Jefferson streets.

ACACIA PUBESCENS, $2.50 per bunch

The choicest of all the yellow flowers in February. Nothing more effective for a yellow wedding, a decoration, etc., where something exclusive and select is wanted. We have the largest supply to be found anywhere in the U. S.

WHITE LILAC, 75c to $1.25 per bunch.
Single and double DAFFODILS, $3.00 to $4.00 per 100.
PANSIES, very choice, $8.00 per 100 bunches.
Single and double TULIPS, $3.00 to $4.00 per 100.
FREESIA, $4.00 per 100.

The above are only a few of the many items in which we are offering special values.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The increase in quantity and improvement in quality of the sweet peas is the feature of an active market. Carnations, too, are more plentiful, while extra heavy trading in daffodils continues. Shipping orders are heavy, with the market better supplied to meet the demand than for some time past. Roses are not overplentiful. The better grades are scarcer than the mediums and shorts. Beauties have advanced again, with light receipts. St. Valentine's day orders were excellent. Red roses, violets, sweet peas and a little myosotis were favorites. Red carnations advanced in price under the influence of orders for the day.

Lilac is plentiful, popular and of fine quality. Calla lilies have sold freely on account of their good value at listed prices. Cattleyas, gardenias and valley are all good sellers. Paper Whites are on the back track. Daisies are dull, but pansies are active. Greens are in good demand. Tulips, when well done, sell well. The white have been a feature; red is scarce. White carnations are not going so well as the colored. Indications point to an active fortnight before Lent.

Various Notes.

A slip of the tongue is oft regretted, a slip of the word oftener. By some unhappy accident, Charles Henry Fox's beautiful Bluebird boxes, suggestive of the most imaginative book and imaginative play of the day, was last week made to suggest shocking brutality in the single word Bluebeard, while H. Bayersdorfer's hastily snatched private audience appeared to be in the full glare of the electric lights of the clubroom.

Prof. Henry Fox, of Ursinus College, spoke on "The Heredity and Recent Investigations in Plant Life" before the Germantown Horticultural Society February 13.

William J. Baker was surprised by an informal gathering of his friends at his home on his birthday, February 9. The evening was passed most pleasantly. Among those present were Gilbert Baker, Eugene Bernheimer, George F. Christie, of Clifton, Pa.; Theodore Edwards, Bridgeton, N. J.; Charles W. Kahlert, John Nichols and William Swayne, of Kennett. Among Mr. Baker's gifts was a beautiful meerschaum with amber mouthpiece from Pennock Bros.

The will of the late Charles J. Wister directed that $100 be paid to the Germantown Horticultural Society, the principal to be held in trust, the interest to be used for a wild flower prize to be offered by the society each May.

R. O. King, North Tonawanda, N. Y., will deliver an illustrated lecture on greenhouse construction before the Florists' Club March 7.

The Joseph Heacock Co. is putting in two shower baths in its model place at Roelof.

The Women's Horticultural College at Ambler, Pa., has ordered material for a greenhouse, 21x85, from the King Construction Co.

Two exhibits reached the Florists' Club after the report of the February meeting was sent. They were fine vases of Enchantress and a red seedling from John Kuhn, Olney, and splendidly grown vases of White Perfection and Pink Delight from the Strafford Flower Farm.

A portrait of the late William J. Colflesh was presented to the Florists' Club by Mrs. Colflesh.

SPRING FLOWERS

When you want something showy and seasonable use

DAFFODILS, single and double
TULIPS, pink, white and yellow
FREESIA,
LILAC, white and purple
SWEET PEAS, pink, white and lavender
VIOLETS, single and double

Our Other Specialties Include:

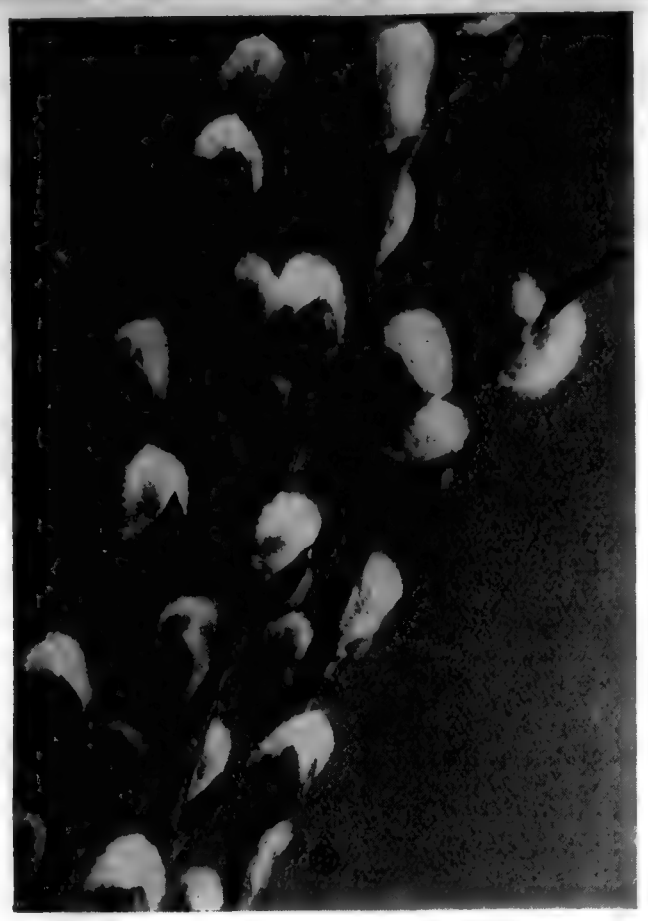
ROSES,
CARNATIONS,
EASTER LILIES,
LILY OF THE VALLEY,
and all seasonable flowers.

The most centrally located Wholesale Commission House in the city.

BERGER BROS.
...Wholesale Florists...
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.



Pussy Willow

The first heralds of Spring's coming. A few of these soft, furry, tufted sprays, artistically tied on each box of flowers, give it a touch of originality and distinctiveness, bringing trade which your less progressive neighbor wonders how you get. $3.00 per dozen bunches; very choice.

Some Splendid New Roses

New forcing Irish rose "MELODY," the very best yellow rose today. Also the "DOUBLE PINK KILLARNEY." Heavy orders already booked. Stock limited. Orders filled strictly in rotation. Delivery in March. Two other good ones of this season, "PRINCE DE BULGARIE" and "ROSE QUEEN," are also on our list. Send for prices and particulars.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Advertisement of
The Pine Tree Silk Mills Company.

There is a wide margin of profit between the manufacturing cost and what the retailer pays. The nearer you buy to the manufacturer the closer you get to the manufacturing cost. Therefore it is reasonable to suppose that when you **cut out the jobber, the agent and the commission house** and buy direct from the manufacturer

YOU SAVE ALL BETWEEN PROFITS

Pine Tree Ribbons are superior ribbons, superior in quality and low in price. Many grades are woven both in plain and fancy ribbons. Taffeta ribbons in every width, every color in cheap, medium and fine qualities. Also Satin Ribbons, Messaline, Gauze—in fact, any ribbon you use will be found in our assortment.

The Pine Tree Silk Mills Company

PHILADELPHIA

806-808-810 Arch Street

Write to-day for our assortment of samples. No cost to you.

Mention The Review when you write.

Charles Henry Fox has been running a fine motor delivery car since Christmas.

The Strafford Flower Farm of Edward A. Stroud has placed an order with the King Construction Co. for two houses, each 42x350, with boilers, to be erected adjoining the other houses at Strafford, Pa.

Henry A. Dreer, Inc., invites all members of the New York, Baltimore, Washington and Philadelphia Florists' Clubs to visit the new Riverview Nurseries on Wednesday, March 8. A special train will leave Market street wharf at 2 p. m., returning leave Riverview at 5 p. m.

Recent visitors include Frank R. Pierson, Tarrytown, N. Y.; Harry Schroyer, Lancaster, Pa.; Miss L. H. Dundore, Lancaster, Pa., and Mr. Oehmler, with Gude Bros. Co., Washington, D. C.

Walter P. Stokes has carried into effect his long expressed wish of motoring his product from Moorestown to this city. Thomas Potts shortly will run a Ford car daily between the Floracroft Greenhouses and the retail stores.

Owen Parry, of the Philadelphia Cut Flower Co., who met with a painful accident to his arm last week, is about again and hopes soon to resume work.

Alvah R. Jones and Robert Gaul, both of the S. S. Pennock-Meehan Co., are ill.

John R. Andre, Doylestown, Pa., will extend one of his houses this season.

Berger Bros. are receiving some exceptionally fine Brides, daffs and lilacs.

Henry F. Michell writes cheerfully from Summerville, S. C., where he is in training for the coming campaign.

Letters and telegrams of congratulation were received by W. J. Baker from Washington state, Washington, D. C., and intermediate points.

John W. McIntyre handles all the lilac of Raimbault & Bruzeaud, Buena, N. J. Mr. McIntyre is shipping lilac, Golden Spur and Trumpet Major.

Phil.

BOSTON.

The Market.

Business continues fair. There has not been any great surplus. Owing to the sunless weather, supplies were less abundant than usual, but the demand was only moderate. It seemed good to see the sun February 11 and have it actually remain with us for a full day. The shortage of roses is not yet relieved and prices have held quite high all week. Few of even the short stems went below $6 last week, and while prices are a little softer now, roses are not overabundant. A few bright days will see a much heavier cut. Carna-

The Florists' Supply House of America

Green Dye for St. Patrick's Day

Consult us for NOVELTIES and SPECIAL NEEDS in FLORISTS' SUPPLIES.
Our factory force has been duly increased to fill SPECIAL ORDERS. Why not avail yourself of the opportunity?
Send for our ILLUSTRATED CATALOGUE of EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

CINCINNATI, OHIO

¶ Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

Mention The Review when you write.

tions have moved well. They are a little lower in price. The varieties which have the largest sale in Boston this season are: Enchantress, still a long way ahead of all others; White Enchantress, the leading white; Beacon, White Perfection, Winsor, Pink Delight, Winona and Queen.

Never were such quantities of sweet peas seen in Boston, even in summer, and values have sunk quite low. Some magnificent flowers are arriving. Violets again had a poor week, with prices away down. For Valentine's day prices, however, braced up to 75 cents and $1. There was also a good call for lily of the valley, sweet peas and a few other flowers. Bulbous flowers are of good quality and they are not yet a glut. Lilies are more plentiful; many of them are Formosas. Callas are also in heavier supply. Marguerites are rather more abundant, but sell well. Cattleya Trianæ is still abundant and selling lower. Quite a few other orchids are also seen. Among miscellaneous flowers are quantities of wallflowers, myosotis, centaureas, English primroses, dimorphotheeas, tritonias, ixias and sparaxis.

The demand for asparagus, adiantum and smilax has been quite good and growers of pot plants have experienced a better demand than since Christmas, azaleas, genistas, lilacs, flowering plums and bulbous pans having most call.

Club Meeting.

The February meeting of the Gardeners' and Florists' Club always attracts a big attendance, and the gathering of 200 February 14 proved that carnation night had not yet lost its potency. The lecture by Edwin Jenkins, of Lenox, was eminently practical, and the speaker among other things spoke on the scientific work being done at Amherst and Cornell for floriculture. Mr. Jenkins is not only a first-class practical gardener, but a good speaker, and his paper was well received and caused a capital discussion.

As is usual at the February meetings, the exhibits were numerous. Peter Fisher was given a report of highest merit for Carnation Gorgeous. John Barr received a report of superior merit for his new variegated carnation, Mrs. Cheney. W. W. Edgar Co. received a report of superior merit for the new azalea, Lady Roosevelt, a beautiful soft pink. J. H. Leach & Son received a report of merit for a new shell-pink carnation. Cyclamen Papilio from Weld Gardens was excellent. A. Leuthy received a report of merit on new azaleas. The Fottler, Fiske, Rawson Co. showed cinerarias.

The committee on S. A. F. entertainment made a progressive report. Addresses were made asking the support of the whole club at the coming national show, which it was intended to make the finest ever seen in America. The club voted $50 as a prize. The coming club banquet, to be held February 28, was boomed, and tickets sold at such a lively rate that the attendance promises to far surpass that of a year ago. There was, as usual, a large addition of new members, eleven being elected. Refreshments were served, and it was quite late before this, one of the best meetings the club has yet held, terminated.

Various Notes.

R. & J. Farquhar & Co. have one of their large, new King construction houses at their new Dedham nurseries ready for glazing. James Farquhar states that with the present low price of glass, wrought iron, piping and other material, his firm will be able to build approximately two houses for the same price as one would have cost a year ago.

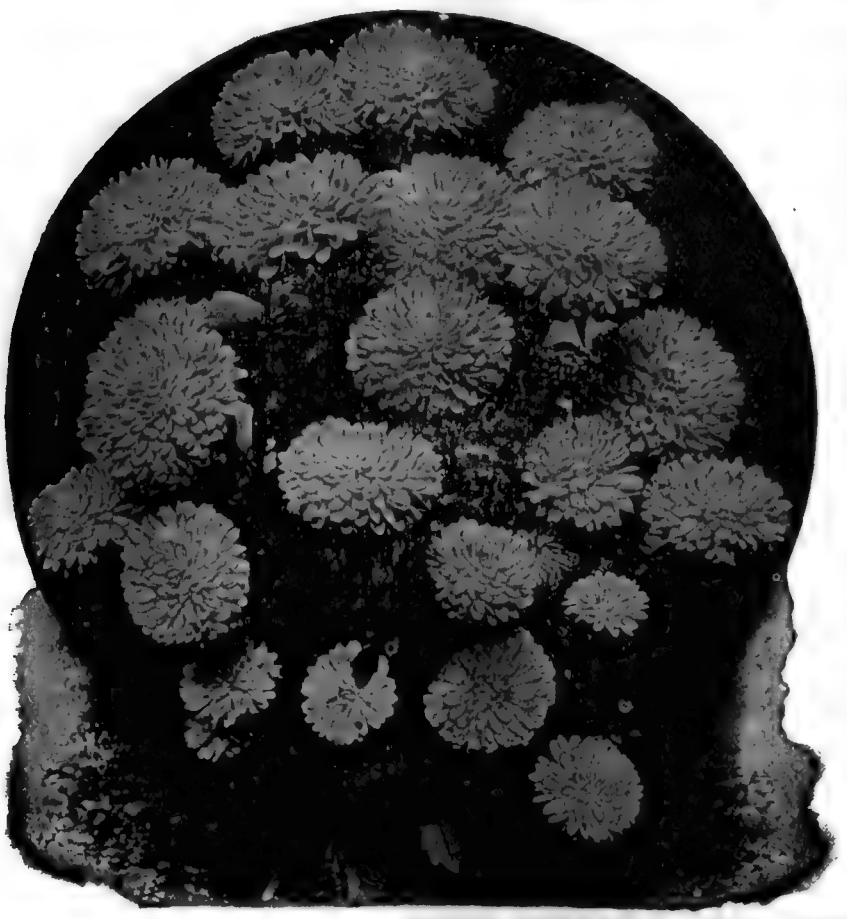
William H. Ward, of Montvale, near Woburn, is marketing an extra fine grade of carnations, also myosotis, freesias and sweet peas of excellent quality.

The William W. Edgar Co. has a fine lot of genistas, lilacs, azaleas, including Charles Encke; lilies, etc. Their lilies and other Easter plants are coming along in good shape.

Welch Bros. are experiencing an exceptionally heavy call for white roses and carnations. They much prefer White Enchantress to White Perfection, the latter being more sleepy. They still sell a large quantity of The Queen for funeral work. They find that double narcissi sell, on the whole, better than singles.

ASTER—ASTER—ASTER

The Best for the Live Florist.



New Crego Aster

	Trade pkt.	Oz.
White	$0.40	$2.00
Shell pink	.40	2.00

Queen of the Market

One of the earliest

	Trade pkt.	Oz.
White, blush pink, rose pink, light blue, dark blue, crimson, mixed colors.	$0.20	$0.60

Carlson's Improved

A splendid midsummer sort

	Trade pkt.	Oz.
White, pink, lavender, dark pink, and choice mixed.	$0.30	$1.50

Lady Roosevelt

	Trade pkt.	Oz.
The largest of all Asters on stems often 40-in. in length; color, gorgeous pink.	$0.50	$5.00

Daybreak

	Trade pkt.	Oz.
A splendid strain of this lovely pink Aster.	$0.30	$2.25

Michell's Improved

Semple's Branching

The best late Aster.	Trade pkt.	Oz.
Lavender, shell pink, rose pink, light blue, dark blue, crimson and choice mixed.	$0.30	$1.00

WRITE TODAY FOR OUR COMPLETE WHOLESALE CATALOGUE

HENRY F. MICHELL CO., 518 Market St., Philadelphia

John K. M. L. Farquhar will substitute for J. H. Hale in the lecture course at Horticultural hall, February 18, and will speak on "Where Seeds are Grown."

From the E. Sutermeister estate in Readville, pans of such tulips as Murillo, Belle Alliance and La Reine are good, also splendid double Von Sions, Golden Spurs and Princeps, and ixias in quantity.

Thomas Pegler is handling a lot of beautifully flowered genistas from the Willow Hill Greenhouses, also a fine line of bulbous stock in pans from W. A. Riggs, who has just recovered from a slight illness.

Fred C. Becker, of Cambridge, has a fine show of flowering plants in his greenhouses. Many are sold at Faneuil Hall square.

Tulip Flamingo, from Mann Bros., and Tulip Couronne d'Or, from Paine Bros., each of Randolph, are noteworthy among a large assortment of bulbous flowers.

Richard E. Lassman, the veteran Watertown florist, celebrated his eightieth birthday February 10, and was the recipient of a host of congratulatory messages, including no less than 250 postal cards, many of which came from his fellow stallholders at the Boston Coöperative Market. The florists' business is surely conducive to longevity, for at this market Mrs. E. M. Gill has passed the eightieth milestone and J. H. Leach is approaching it, yet this worthy trio are all in excellent health and still work actively each day.

W. C. Bowditch, Grove Hall, Dorchester, is a good grower of pot plants. Some of his best are at present Otaheite oranges, capitally fruited, flowering ornamental apples, primulas and araucarias.

A. H. Hews & Co. report that pot trade has started in unusually well and much larger than a year ago.

Thomas F. Galvin had an immense heart of Richmond roses in one of his windows for a Valentine's advertisement. A bordering of Erica melanthera showed off the roses effectively. This firm did a heavy Valentine's day business.

When the doors of the Boston Flower Exchange were opened February 11, smoke was seen rising from the floor. Examination found that a hole had been burned completely through the floor, due, it is thought, to someone throwing down a lighted cigar stub.

From the Norris F. Comley conservatories at Lexington and Bedford fine shipments of Conquest, Mary Tolman and White Enchantress, among other carnations, are arriving. White Enchantress does superbly here and outdistances all other whites.

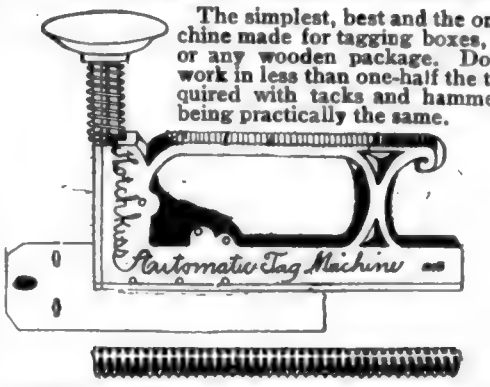
A. G. Lake, of Wellesley Hills, is sending good consignments of Christmas Pink and Mont Blanc sweet peas to B. J. McGinty.

Visitors this week include L. J. Reuter, Westerly, R. I.; H. E. Bates, of the King Construction Co., North Tonawanda, N. Y.; E. Jenkins, Lenox, Mass.; T. W. Head, representing Stumpp & Walter Co., New York.

Everything is progressing swimmingly for the big national show. Practically all available spaces are now rented and exhibits are being promised from all parts of the country and abroad.

W. N. Craig.

Hotchkiss Auto Tag Machine



The simplest, best and the only machine made for tagging boxes, barrels or any wooden package. Does the work in less than one-half the time required with tacks and hammer—cost being practically the same.

PRICE: Machine and 1000 Staples sent prepaid for $2.00

Special rates for staples in quantities.

A. Henderson & Co., 51 Wabash Ave. CHICAGO

Mention The Review when you write.

PITTSBURG.

The Market.

Roses and carnations were on the short side last week, but with a few more bright days, such as we have been having, there will be more than plenty. While trade has been fair, there is not much excitement and it will not take a great deal more stock than is now coming to crowd the market. Bulbous stock is quite plentiful. Good Paper Whites and Romans are not much in evidence, but there are quantities of

tulips of all colors, besides Trumpets and Von Sions.

The wholesalers have been having an easy time, but the indications are that they will have to hustle to sell their stock if the present bright weather keeps up. Monday and Tuesday, indeed, were banner days among the wholesalers. The increased orders, both from the city and outside, kept them busier than they have been for a long time, and Valentine's day is becoming, as it should be, more and more a flower day.

Club Meeting.

The Pittsburg Florists' Club met in the parlor of the Fort Pitt hotel Tuesday, February 7. It was one of the largest and most enthusiastic meetings ever held by the club. The occasion was the election of officers for the ensuing year.

The only office for which there was competition was that of president. The candidates were William Allen, superintendent of Homewood cemetery, and John Jones, foreman of Schenley Park Conservatories. After considerable electioneering and friendly rivalry, the result was 52 votes for Mr. Jones and 25 for Mr. Allen. The officers for the year are: President, John Jones; vice-president, P. S. Randolph; secretary, H. P. Joslin; treasurer, H. L. Blind.

It has almost become a fashion among the members that when a man gets married he makes it an occasion to treat the boys in some way. On this occasion, during the counting of the ballots, Ben Elliott had cigars passed around in honor of little Miss Elliott, the granddaughter of John Bader.

This was also carnation night and there was a fine display. The Pittsburg Cut Flower Co. had White Perfection, White Lawson, Lady Bountiful, Shasta, Lawson, Winsor, Enchantress, Dorner's Delight, Beacon, Victory and Dorothy Gordon.

Albert Lorch, Allison Park, Pa., had Enchantress, Winona, Winsor, Lawson, White Perfection and White Lawson, all of which were good enough to show anywhere.

Baur & Smith, Indianapolis, Ind., had Carnation Pocahontas, a fine crimson with a large, well-formed flower and a strong stem. It was awarded a certificate of merit.

Nic Zweifel, North Milwaukee, Wis., sent Carnation Bright Spot. It is a good dark pink with good stems, and was awarded special mention.

Dr. Schaefer had some fine blooming specimens of Dendrobium virginale, D. nobile, D. nobile nobilius and D. Cooksonianum, the latter one of the finest white dendrobiums in cultivation.

There were about 100 members and visitors present, but, owing to the time taken up by the election, it was not possible to hear much from the visitors.

A. N. Pierson, Cromwell, Conn., sent Dark Pink Killarney and Prince de Bulgarie, which arrived the morning after. They were on exhibition at the Pittsburg Cut Flower Co.'s and were thought to be good things, especially the new Dark Pink Killarney. The F. Dorner & Sons Co., La Fayette, Ind., was also one day late in getting in its shipment of carnations, White Wonder and Gloriosa, but they were on exhibition at the Pittsburg Cut Flower Co.'s and kept finely all the week. The White Wonder was especially good.

The committee is sending out tickets for the lecture of Prof. R. Vincent, which will be given in the English room of the Fort Pitt hotel, Tuesday evening, February 28. As some other good things will also be provided, a fine time is anticipated. This will be one of the times when our wives and sweethearts can participate with us.

Cut Flower Folding Boxes
Satisfaction guaranteed

In.	Per 100
18x5x3	$1.75
21x5x3½	1.85
24x5x3½	2.35
28x5x3½	2.90
30x5x3½	3.00
21x8x5	2.85
24x8x5	3.50
28x8x5	3.75
30x8x5	4.50
36x8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

In.	Per 100
9x4x4	$1.75
9½x6x5	2.25
10x7x6	2.50
12x8x7	3.00

We print boxes free of charge, in any quantity.

TRY US

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Green and Violet Tin Foil, best quality, 17c per lb.
Plain Tin Foil, 9c per lb.
Dagger and Fancy Ferns, A No. 1 quality, $1.50 per 1000.
Brilliant Bronze and Green Galax, $1.00 per 1000; $7.50 per 10,000.
Boxwood, excellent quality, 16c per lb.
Southern Wild Smilax, $6.00 per case.
Imported Bronze Magnolia Leaves, $2.00 per basket; Green, $2.25 per basket.

Imported Cycas Leaves
Finest quality
We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

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Henry M. Robinson & Co.

Wholesale Commission Florists

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

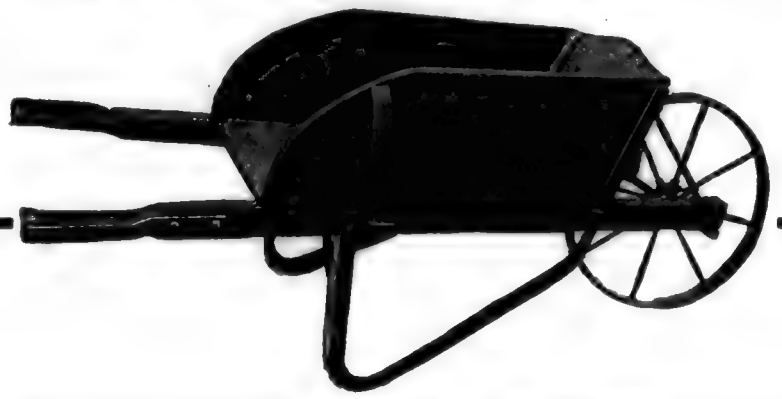
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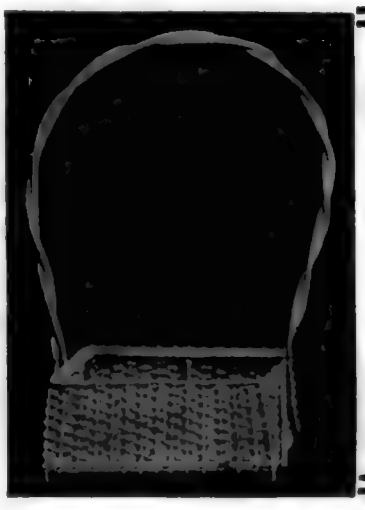


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Because—The **handle guards** protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
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These baskets are imported direct from our own factories in Germany. When you buy from us **you save the jobber's profit.**

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For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, $1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs

Catalogue Free

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CYACEINE FLOWER COLORING

is drawn up through the stems, showing in the flowers in 20 minutes. It **colors** and **preserves** them without harming either the flower or its fragrance. Any of the following colors sent to you postpaid, **20c per quart:** St. Patrick green, pink, orange, blue, yellow, American Beauty. Just send your list of colors and remittance to me today. The coloring will come to you by the first return mail.

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The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

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An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

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APHINE MANUFACTURING CO.

MADISON, N. J.

St. Patrick's Carnation Fluid

Directions for Use.

To get the best results put the stems of flowers in about 2 inches of fluid, leaving them there about 30 minutes. After taking them out of fluid put them right in water for about two hours, which has a tendency of forcing the fluid up to the bloom and making that pretty shade of green.

Pint.....50c Quart.....$1.00

A. L. Randall Co.

The Mail Order Supply House

19-21 Randolph St. CHICAGO

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Green Carnations

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market 3 packages, 60c; $2.00 per doz. 2c stamps accepted.

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Shipping Tags, Etc., on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.

F. O. B. Easton, Pa. Samples free—try it.

Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.

Ask for our handsome new catalogue.

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JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

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Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

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L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

WILD SMILAX

FERNS
SHEET MOSS
MAGNOLIA LEAVES

QUALITY IS OUR FIRST
.....CONSIDERATION.....

NEEDLE PINES
GRAY MOSS
PALM CROWNS

Would you be interested in getting better goods? Then send us an order. Prompt shipment, fresh from the woods. Glad to quote prices on special quantities. Can supply everything in high-grade Southern decorative evergreens. Reference: First National Bank, Evergreen.

CHAS. S. LEE & CO., Evergreen, Ala.

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Various Notes.

G. & J. W. Ludwig are putting the finishing touches on their new store and expect to open it in a few days. Their location is one of the most desirable on the north side.

The E. C. Ludwig Co. reports business good in decorating and funeral work. At this company's Ludco Farm, improvements are well under way. A new dwelling, to be used as a summer home for Mr. Ludwig and his family, is now completed.

At the Crystal Farms, the Pittsburg Cut Flower Co.'s plant, one can find President Burke busy at his drawing board, laying out the new section of eight houses, each 25 x 400. With thirteen connecting houses just completed and the new range of eight houses, this company will have a glass area ranking with the big ones.

Mrs. E. A. Williams does not often trim windows herself, but she did trim the Valentine's day window, and it was a dream. Heart-shaped boxes, decorated, were principally used; yet the effect was such that it looked more like a big painting. Hoo-Hoo.

FRAMINGHAM, MASS.

William Nicholson.

Carnations, as is well known, are the great feature at William Nicholson's well kept establishment, and this season they are looking better than ever before, all carrying heavy crops. White Enchantress is here the leader of its color, being more floriferous than White Perfection and carrying stronger stems. The latter will probably be dropped another season. I was pleased to see a batch of that grand old variety, Lady Bountiful, than which no more beautifully formed white variety has yet been sent out. Mr. Dorner's new White Wonder will be grown in quantity another season. Mrs. Patten continues to do splendidly here and is exclusively grown as a white variegated sort. Mr. Nicholson stated that, while with some growers Patten proved slow, it was with them the fourth most productive variety, ranking after Fenn, Pink Delight and Beacon. In deep pinks Dorothy Gordon is chiefly grown. Its chief fault seems to be bursting at this season. Afterglow's chief fault is its variability of color, but a sport with large and evenly colored flowers is a decided improvement and will be propagated from. Mrs. C. W. Ward is grown

50-lb. case extra fine Smilax,

$2.00 PER CASE

QUALITY GUARANTEED

When in need of extra good Smilax in any quantity, write or wire.

Henry M. Robinson & Co., Minter, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

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Minneapolis Wholesale Floral Exchange

J. ROVATZOS & CO. Nos. 1-3 Third Street, North

A full line of CUT FLOWERS at wholesale only.

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FERNS New Crop, Fresh from the Patch
Fancy and Dagger Ferns, $1.00 per 1000

New Crop Bronze and Green Galax, 50c per 1000. Green Leucothoe Sprays, $2.50 per 1000. Green Leucothoe, short, $1.25 per 1000. Bronze Leucothoe, average lengths, $3.50 per 1000. Laurel Tips, 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, - ELK PARK, N. C.

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Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

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Galax and Leucothoe Sprays direct from the virgin patch on Blue Ridge. None better. Galax, green or bronze, 50c 1000; $3.50 case 10,000. Leucothoe Sprays, green, per 1000: 24 in. and up, $2.00; 17 to 24 in., $1.50; 10 to 17 in., $1.00. Bronze, per 1000: 20 to 24-in., $2.25; 10 to 20 in., $1.75.

Cash with order. Nine years' experience.

Blue Ridge Evergreen Co.

PHENOY, N. C. E. L. Banner, Prop.

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DAGGER FERNS.

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93 Broadway,
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Headquarters for Dagger and Fancy Ferns. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.

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SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

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Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

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FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



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J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, 4620 Main.

Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Boxwood, 16c per lb.; by the case, $7.50 50 lbs.

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Southern Wild Smilax

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CALDWELL THE WOODSMAN CO.
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Fadeless Sheet Moss

Natural Sheet Moss
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New Stone Tomato Seed

Write for Prices

W. Z. PURNELL, Snow Hill, Md.

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Southern Wild Smilax and all EVERGREENS in limited quantities.

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Decorative Material

50-lb. cases of Smilax, only $5.00.



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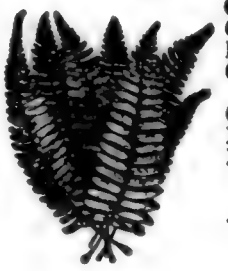
Fancy and Dagger Ferns, $1.50 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. **Made** fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

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J. H. VON CANON & COMPANY

EVERGREENS FRESH FROM THE WOODS



Galax, bronze, 50c per 1000; $4.50 per case of 10,000.
Galax, green, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, 80c per 1000; $3.25 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Bronze Leucothoe Sprays, 10 to 16-inch, $1.50 per 1000.
Laurel Leaves, 35c per 1000, **Sheet Moss,** 5c per pound.

Special prices on large orders.

All Orders Filled Promptly. **Banners Elk, N. C.**

Telegraph us at Elk Park, N. C.



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GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for $1.00; enough for one gallon, $3.50. I guarantee my goods to be the coloring and does the work satisfactorily.

ORDER NOW Directions with each box **FRED GEAR** FREE SAMPLES (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

in a small way, but is quite a failure in the light soil here, needing a heavy soil to do it well.

Winsor is grown in quantity and is floriferous. The chief trouble with this popular sort seems to be that everyone is able to grow it and the market is rather overstocked with it in consequence. Winona carried longer stems than Winsor and still sells well. Among the flesh pinks, Pink Delight looked superb and carried a great crop. Many growers fail to root this popular variety, but on the last batch of cuttings potted here ninety-seven per cent were rooted. Enchantress is still grown in considerable numbers. It was in heavy crop and is far from a back number yet. Beacon is here easily the leading scarlet and carried a tremendous crop. Scarlet Glow looked well and is more brilliant than Beacon, but hardly so free. It will be more grown another season. Some Victory is still grown. It sells well in spring. A small batch of Bonfire, E. G. Hill's new variety, carried some excellent flowers. This looks like a winner.

Harry Fenn, as a crimson, still reigns supreme. There is need, however, of a first-class crimson, as Fenn shows signs of running out.

Quite a number of home raised seedlings were seen, some of them decidedly promising. Many thousands of rooted cuttings in flats and large numbers in the cutting benches were noted. Freesia Purity is here grown chiefly in 10-inch pans and is done remarkably well, some stems being twenty-eight inches in height. This freesia is in strong demand in the market. Marguerites, both yellow and white, are grown in quantity and have been flowering all winter. Shamrocks are grown in considerable numbers, being in strong demand in March. One of the finest strains of mignonette in the country is grown here, the spikes attaining a length which must be seen to be appreciated, the individual flowers being extra large. The Godfrey calla, as seen here, is a great acquisition, its pure white flowers being produced in treble the number of the ordinary calla. One 6-inch pot carried nine spikes in various stages. Everything on this up-to-date place was in first-class condition.

MONEY in Violets, by Saltford, sent by The Review for 25 cents.

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☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.00 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young German, with some years' experience as gardener or florist. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener, expert in vegetables, fruits, flowers, shrubs and viticulture, as head gardener or manager on private place. Address Box 542, Whiting, Ind.

SITUATION WANTED—As saleslady and helper in flower store by young lady, age 19; have some experience; can give reference. Veronie Mier, 128 Thistle Ave., Sistersville, W. Va.

SITUATION WANTED—In first-class store as decorator, designer and salesman; at present holding a good position; good reasons for making change. Address No. 159, care Florists' Review, Chicago.

SITUATION WANTED—By young married man in greenhouse, where he can advance; has worked three years at general work, also designing and office work. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, 18 years' experience; No. 1 propagator and grower; understands plants or asks no pay; very best of references given. Address No. 156, care Florists' Review, Chicago.

SITUATION WANTED—As rose or carnation grower, 12 years' experience, capable of taking full charge, single, American, 26 years old; southwest preferred. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, Englishman, 24 years, 10 years' experience in all greenhouse work, as assistant on a private place; near Chicago preferred; first-class references. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—State of Washington or Oregon preferred; life experience in the growing of cut flowers, potted plants, etc., also outdoor gardening; capable of taking charge; 15 years in this country; single; German; when writing please state full particulars and wages. Address E. H., Florist, 214 S. Washington, Spokane, Wash.

SITUATION WANTED—A No. 1 practical florist and landscape gardener, German, married, wants position as foreman or manager on private or commercial place; grower of roses, carnations, mums and a general line of pot and bedding plants; landscape work a specialty; best of references; west preferred. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—By a florist, all-round grower, commercial or private place; expert on carnations, cyclamens and chrysanthemums; life experience, single, 54 years of age, strictly sober and honest; only such need apply where first-class stock is wanted; wages and particulars in first letter. Address H. A. B., care C. Hesse, 1830 N. Mozart St., Chicago, Ill.

SITUATION WANTED—By German florist, 36 years old, with 23 years' experience, 7 of which was as foreman for Baron Rothschild, Vienna; thoroughly acquainted with all branches of the trade and fully capable of taking entire charge of any place, either commercial or private; have best of references from former employers. Address Fred Wagner, 2841 North Clark St., Chicago.

SITUATION WANTED—Middle-aged German with life experience as florist and gardener, sober and industrious worker, would like to take care of small retail florist or private place; 150 miles around Pittsburg; grower of carnations, mums, pandanus, crotons, dracaenas, Christmas and Easter plants, bedding stuff and vegetables; please state wages and particulars. Address Florist, General Delivery, Alleghany, Pa.

HELP WANTED—At once; a good all-round greenhouse man to grow stock for retail catalogue place; a good propagator; not afraid of work, sober and reliable; able to take charge when needed; state wages, nationality, married or single and reference in first letter. J. E. Jackson, Gainsville, Ga.

HELP WANTED—A German florist and gardener, one who has some knowledge of landscape work and is a hustler, of good habits and a sticker, to grow for the retail trade; will have charge of 6,000 ft.; general line is grown; give wages expected with references. Address No. 181, care Florists' Review, Chicago.

HELP WANTED—Up-to-date all-round florist, especially good in pot stuff; give experience and references in first letter. Kemble Floral Co., Oskaloosa, Ia.

HELP WANTED—Good grower of general greenhouse stock for retail place; must be sober and able to produce the goods. Address No. 174, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape gardeners, those who had experience in nursery preferred; reference required. Geo. A. Brown, Main St., Cor. Sylvan St., Melrose, Mass.

HELP WANTED—Experienced wire worker, able to make all kinds of florists' designs; steady position for right man; state experience and salary. Address "K," Box 607, Providence, R. I.

HELP WANTED—At once, rose grower; must be competent and a willing worker; new houses, stock in good shape; state wages and all particulars in first letter. C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—An experienced grower of roses, carnations, mums and other cut flowers; results expected; must be ambitious and steady. Apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—A young man of good habits with some experience under glass and in the garden, to work under foreman; good reference necessary. Apply to John Tiplady, Head Gardener to Mr. A. B. Dick, Lake Forest, Ill.

HELP WANTED — Experienced landscape draftsman, understanding drafting and color work and must be able to handle men and clients; do not apply unless qualified. Address Henry C. Klehm, Landscape Architect, Moline, Ill.

HELP WANTED—An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc.; fine chance to the right party; give reference and state salary. Address P. O. Box 663, Birmingham, Ala.

HELP WANTED—An energetic young man of neat appearance as assistant store clerk; one who has had experience as designer and decorator; must be strictly sober; send references from previous employers and state wages expected in first letter. Address John Reck & Son, 985 Main St., Bridgeport, Conn.

HELP WANTED—First-class grower for 30,000 feet of glass; roses, carnations, bulb stuff and bedding plants; also assistant gardener for Lake Shore & Mich. Southern Ry. Co.; married men for both places preferred; send references with wages expected in first letter to Carl Hirsch, Hillsdale, Mich.

WANTED—An experienced florist, with some money, to take an interest and manage the business; fine location, near large city. Address No. 173, care Florists' Review, Chicago.

WANTED—Experienced man to take contract for building four 27x100 connected greenhouses; owner furnish material; middle Illinois. Address No. 170, care Florists' Review, Chicago.

WANTED—Here is the best location in the northwest for a commercial greenhouse; the right party with some capital will receive encouragement and assistance. For particulars Box 86, Rice Lake, Wis.

WANTED TO RENT—With privilege of buying, greenhouse plant, ten to fifteen thousand feet of glass, dwelling and ground; vicinity of Philadelphia; immediate possession; must be reasonable in price. Address No. 164, care Florists' Review, Chicago.

WANTED—A man of good habits, experienced in growing carnations, mums and bedding plants, or one with some capital, to take part interest in a good growing business, with no competition within 30 miles; or will sell the business and lease the land; a splendid opportunity for the right man; state wages and give references in first letter. Address Florist, Box 592, Hartford, Wisconsin.

FOR SALE—Or rent, 6 greenhouses, centrally located and doing a big business; right place for a good grower. Address W. A. Helfer, Akron, Ohio.

FOR SALE—Greenhouse property; fine home; city, 6,000; small payment, easy terms on balance. Mrs. N. D. Carpenter, 327 North Main St., Charlotte, Mich.

FOR SALE—84x125 ft. corner, small greenhouse with stock and a first-class cottage. Call or write T. Grabowski, 4523 W. Addison St., west of Milwaukee Ave., Chicago.

FOR SALE—About 5000 ft. of glass; no competition; good town; a large, growing trade; can sell a great deal more than you can grow at good prices. For particulars address "Florist," Dwight, Ill.

FOR SALE—Suburban farm of twenty acres with 7-room house; large greenhouse and extensive hotbeds; near town of 5,000 in the finest and healthiest portion of North Carolina. Address Box 72, Morganton, N. C.

FOR SALE—In Chicago, established retail flower store, located in one of the best neighborhoods on the south side; no competition; best of reasons for selling. Address No. 177, care Florists' Review, Chicago.

FOR SALE—Or will lease, greenhouses, 1800 feet of glass; a fine house and stable; one and a half acres of ground; everything in best condition; within four miles of New York City. Address No. 141, care Florists' Review, Chicago.

FOR SALE—At a great bargain, well stocked greenhouses in north central Indiana; 5,000 sq. ft. of glass, steam heat; in city of 5,000; with or without good six-room cottage; death of owner reason for selling. Address Eliza Dunn, 23 Taft Ave., Detroit, Mich.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—8,000 sq. ft. glass, stocked with carnations and bedding plants; 1½ acres land, 5-room house and office; no competition in city of 5,000 population; large trade on funeral work; cause of selling poor health; $5,500 cash buys the place. W. E. Garman, Charlotte, Mich.

FOR SALE—5 new modern greenhouses, situated 1 mile west of Sharon, Pennsylvania; 20,000 feet glass; planted in 2-year-old rose plants; all steam heat; in easy shipping distance of Pittsburg, Cleveland and Buffalo cut flower markets; also can be run as a first-class retail place; population to draw from 40,000. J. A. McLaughry, Sharon, Pa.

FOR SALE—Property 102x165, 7-room modern residence, 2-story store and office, barns, horses, 4,000 square feet of glass used for general retail business; located in business center of one of Chicago's most wealthy suburbs; offered as a growing business; can sell ten times as much as houses will produce; will sell below value to responsible party with $6,000 cash. Address No. 145, care Florists' Review, Chicago.

FOR SALE—Seven new modern greenhouses in Iowa, 25,000 ft. glass; improved cement benches; good residence, office, etc.; all steam heat; the place is so handy, can be run with two helpers; stocked with roses and carnations; no trouble to dispose of all flowers grown; $25,000 takes the whole outfit; expenses are light—why not own a place of your own? Write for terms; owner wants to retire. Address No. 132, care Florists' Review, Chicago.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

FOR SALE—Carnation house, 24x70, concrete benches; general plant house, 23x68, concrete walls, iron posts support roof; city water; 32 sash, 200 flats; well stocked for season's trade; 6-room dwelling; ground, 132x132, on Main and Grotto Sts.; trade steadily growing, need another house to supply demand; ill health reason for not adding to plant and for selling; $3,500 for immediate possession, $3,000 July 1; $2,000 down, balance to suit purchaser; information of interest to purchaser given on request. W. C. Scovell, Malta, Ohio.

Foreman, Manager, Head Gardener

or will manage plant department in first-class retail store, salary or commission. American, 29 years of age; born in the florist business and have been at it ever since. Am not a specialist, but can make good on any of the following: Greenhouse construction and heating, buying, selling, designing, decorating, growing roses, carnations, mums, bulbous stock and general line of bedding and ornamental plants. Not afraid of hard work or long hours as long as I can see dollars in sight. Open for position after April 1st. Don't answer unless you want a live man and have a good proposition to offer. Address **No. 171,** care Florists' Review, Chicago.

Rose Grower Wanted

(TEAS)

Fred Breitmeyer, Mt. Clemens, Mich.

Situation Wanted

First-class decorator, designer and salesman, at present in first-class store, wishes position in St. Louis; very best of references given; 14 years' experience.

Address No. 178,
Care Florists' Review, Chicago.

SITUATION WANTED

Young man, 26, American, single, steady, sober and reliable; life experience in florist and gardening business with my father on establishment, now over 100,000 feet of glass, devoted to growing carnations, mums, violets, bedding stock, potted plants, vegetables, etc.; desire position, private or commercial; western Ohio, Indiana or Illinois preferred; good reference; state particulars and wages in first letter. Address No. **175,** care Florists' Review, Chicago.

Help Wanted

Two all-around greenhouse men at once. Good wages to right men.

FREY & FREY,
Lincoln, Nebraska.

..Help Wanted..

First-class carnation grower for large place near Chicago; must come well recommended.

Address No. **162,**
care of Florist's Review, Chicago.

Saleslady Wanted

AT ONCE

Must be good saleswoman and designer, to take charge of an up-to-date store; permanent position to right party; state wages and experience in first letter. Address No. **153,** care Florists' Review, Chicago.

Manager Wanted

For a large commercial place devoted entirely to carnations. The applicant must understand every detail of properly conducting such a place, and be able to produce the highest grade flowers for the New York market.

PERMANENT,
Box 545, New York City

Partner Wanted

Well standing German Protestant florist, age 36, wishes lady partner with some capital, to enlarge place; will give first mortgage. Address **Box 116, Lake Forest, Ill.** (near Chicago).

WANTED

Experienced man, married, for pot plants, ferns, forcing bulbs, Easter and Christmas stock, capable to take charge of this department. Address, with age and references, S. J. Reuter & Son, Inc., Westerly, R. I.

WANTED

A good first-class gardener and grower for a fine private place. Must have had some southern experience and must be no booze fighter. The party who wants the man is a good customer of mine and will pay fair wages. Send references and southern experience with first letter, stating lowest wages expected.

H. H. KUHLMANN, Florist, Houston, Texas

Wanted, March 15

An experienced, energetic landscape gardener, thoroughly acquainted with hardy stock, planting, grading, trimming, etc. Permanent position to right party. Give reference and state salary.

The Elm City Nursery Co.
NEW HAVEN, CONN.

WANTED

At once, a successful propagator and plant grower, to grow, for a choice market, begonias, cyclamen, hydrangeas, etc.; also chrysanthemums; must be sober and industrious; married man preferred; state wages wanted; reference expected.

JOHN A. KELLER, :: LEXINGTON, KY.

WANTED—Greenhouse at Gary

The population of Gary is 25,000 and is increasing every day; not a single greenhouse in or near Gary; great demand for flowers and all greenhouse goods; also excellent opportunity for good landscape gardener; much work of this sort contemplated for the near future. We also have several good lots for sale on easy terms. For information write **Gary Sales Company,** 524 Broadway, Gary, Ind.

For Sale

Modern greenhouse, almost new, with 12,000 feet of glass; modern cottage on property, with six rooms; property situated on improved street near center of city of 25,000 in central Indiana. Fine business prospect. Will be sold at a reasonable price. Address **George D. Lindsay, Marion, Indiana.**

FOR SALE

One of the oldest and most successful retail stores in the city of Brooklyn. Best family neighborhood, **greenhouses, large store,** stable; every convenience. Reason for selling, owner going into the growing business. Large stock of palms, ferns, etc., for decorative purposes. **A big bargain.** Will sell at once so you can have the Easter business. Call at 57 Stuyvesant Ave., near DeKalb Ave. Wm. Muller, **Brooklyn, N. Y.**

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

For Sale AN UP-TO-DATE FLORIST'S PALM WAGON.

This wagon is practically new, newly painted, equipped for either one or two horses; brake; driver's seat is protected. Inside measurement of top, 6 ft. 6 in. long, 4 ft. wide, 5 ft. high. Will sell at a bargain.

Address, **VERN L. SCHLURAFF,**
ERIE PA.

GREENHOUSE FOR SALE.

Because of death of owner, 17,000 feet of glass, up-to-date, thoroughly built, prime condition; 7-room dwelling, 2 acres land. Half mile from University, 100 yards from stop on Cleveland and Wooster electric railway. Established trade. Fine opportunity for any line of greenhouse business. Terms easy. Mrs. Nina M. Thorne, Adm., Wooster, Ohio.

FOR SALE A Small Nursery

Stocked with 20,000 ornamentals. The only nursery in or near Erie, Pa., a city (including suburbs) of about 100,000 population. Will sell at a bargain or would consider a partner. Must be a practical nurseryman and landscape gardener, with a little money to improve stock and for advertising the business. Address

VERN L. SCHLURAFF
ERIE, PA.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

Cleveland, Ohio

Schneider Floral Co.

For Flowers and quick service to all Northern Ohio points.

EUCLID AVENUE

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores

Hopkinsville, Ky., Madisonville, Ky., Jackson, Tenn., and Clarksville, Tenn.

Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS

FLORISTS

NEW YORK, WASHINGTON, D. C.

1153 Broadway. Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

ST. LOUIS.

The Market.

The cut flower market was in a healthy condition all of last week. There was plenty of stock at all the wholesale houses and the demand was good in everything. The wholesalers have been "up against it" on roses for some time and the demand, of course, has been great. These are coming in much better now, but still are not nearly sufficient for the local demand. Carnations have been arriving in large lots and all are well supplied with them. There is a great demand for the fancy grades at $4 per hundred. Enchantress, Rose-pink Enchantress and White Enchantress have the best call. Beacon, too, sells well.

There are plenty of violets for all demands. The call for them for St. Valentine orders has been large, with the top price at $1 per hundred for choice. In bulb stock there was too much for the demand. Tulips and freesias are coming finely and sell better than jonquils, Von Sions, Romans or Paper Whites. Callas and Harrisii are coming in large lots and sell fairly well at $1.50 per dozen. Sweet peas are of good quality in all varieties. The top price on extra long is $1 per hundred.

Club Meeting.

The Florists' Club held a large and interesting meeting in the afternoon of February 9 in Odd Fellows' hall. There were thirty-five members and some visitors present.

The following carnation blooms were staged for exhibition: Washington, by

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. F. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627

JESSELSON FLOWER SHOP

523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher

Leading Florist

AMSTERDAM, N. Y.

SCHENECTADY, N. Y.

Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER
326 W. Jefferson
All orders given careful attention.

H. W. FIELD, The College Florist
NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Augusta, Ga.

All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to

BALK'S NURSERY
Greenhouse and Office, 226 Greene St.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

PEKIN ═══ PEORIA

All orders receive personal attention.
Geo. A. KUHL. Pekin. Ill

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

Mention The Review when you write

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity **Phones 147**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA

The Minge Floral Co.

the Chicago Carnation Co.; Princess Charming, by Henry Eichholz, of Waynesboro, Pa., who also sent two specimens of his fine pot plant, Christmas Cheer; Bright Spot, by Nic Zweifel, Milwaukee, Wis.; Pennsylvania, the pink Boston Market, by P. M. De Witt, of Bridgewater, Pa.; a fine vase of mixed blooms and a large bunch of sweet peas, from the Oakland Floral Co., of Kirkwood, Mo.

President Connon opened the meeting at 2 o'clock, with all the officers at their stations. Walter E. Ogle, of Belleville, Ill., made application for membership.

The question of celebrating the club's twenty-fifth anniversary in June was discussed at length and was then laid over until the next meeting for the final vote.

The chair appointed a committee, consisting of Messrs. Held, Schmiemeier and Grossart, to look into the merits of the carnations on exhibition. The committee reported as follows: Bright Spot scored 90 points and got the club's certificate of merit; Washington, 84; Pennsylvania, 80, and Princess Charming, 80, the latter two being badly wilted, coming in a day before the meeting; Christmas Cheer, honorable mention. The Oakland Floral Co.'s exhibit was fine and all well grown.

Robert Windler, president of the Retail Florists' Association, asked the club to coöperate with them in putting a bill through the city council to stop the practice of crepe pulling. On motion it was decided to help the association in all the good work it undertakes.

C. C. Sanders started a discussion in regard to the manure which is now

BOSTON, MASS.

Penn The Florist

"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.

Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO
Heiss Company
112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2340 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Battle Creek, Mich.

S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

being dumped into the river, while out in the country it is needed badly and hard to get. This discussion will be continued at the next meeting.

The treasurer's report showed a good balance in the bank. The question box elicited some good discussions.

Various Notes.

J. J. Karins, representing Henry Dreer, of Philadelphia, spent the latter part of last week with the trade here and attended the club meeting.

A. S. Halstead, of Belleville, Ill., reports that he has declined the nomination for mayor in favor of Fred Kern, the present mayor, and says that the St. Clair Floral Co., of which he is president, needs all the attention he can give it.

The Engelmann Botanical Club at its last meeting elected Dr. R. R. Gates as president and G. H. Pring as secretary and treasurer. At this club's monthly meeting, held February 13 at the Missouri Botanical Garden, Dr. J. A. Harris read a paper on "Natural Selection."

Tim Waters, representing the A. L. Randall Co., Chicago, was in the city last week and reported good business.

Pierre Schneider, manager of the Oakland Floral Co.'s plant at Kirkwood, is sending to this market a grand lot of sweet peas and carnations. These are all handled by C. A. Kuehn.

The Retail Florists' Association at its meeting February 6 decided to stop the practice of crepe pulling and will introduce a bill in the city council making it a misdemeanor to solicit orders of any kind at a house of mourning.

Fred Ammann and E. W. Guy were missed at the club meeting, for, both being officers of the Illinois Florists' Association, they attended the meeting at Champaign, which Henry Berning also attended.

Harry Balsley, of Detroit, made the rounds of the trade here last week.

Fred Grossart, of Belleville, who won the club's free scholarship to the Missouri Botanical Garden, was introduced to the members by his father at the club meeting.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

60 W. 33d Street, N. Y.

Phone 2270 38th St. Our Motto—The Golden Rule

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

502 N. Grand Ave.

Both Long Distance Telephones. St. Louis, Mo.

Fayetteville, Ark.

Southwestern Seed Co. Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
W. R. GIBSON, Mgr.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Washington, D. C.
14th and H Streets

Blackistone

Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

Frey & Frey, 1338 O St. Lincoln, Neb.
Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

The St. Louis Horticultural Society at its last meeting appointed Harry Young and C. C. Sanders to prepare the preliminary list for the fall flower show, which will again be held in the Coliseum.

The W. C. Smith Wholesale Floral Co., having completed the improvements at 1316 Pine street, gave a house warming February 11 to the growers of Kirkwood, who were royally entertained by the members and employees of the firm. The entire lower floor was used for the guests, with a band of negro jubilee singers on a platform in the center. A flashlight photo was taken of the entire party.

Among recent visitors were P. J. McPheron, of Litchfield, Ill., and William Skinner, grower for Bell Miller, Springfield, Ill. J. J. B.

BALTIMORE.

The Market.

Business last week was as good as could be expected with the disagreeable weather we have had to contend with of late. Rain, hail and snow made up the week, except for clear weather Sunday, with a temperature of 59 degrees. Carnations fared splendidly during the week of darkness and, indeed, many stores would have been without stock had these suffered as badly as other items.

Roses have not yet fully recovered, especially Killarneys and Gates. It is said in some quarters that Brides and Bridesmaids are beginning to come in better quantities, but prices have as yet shown little or no tendency to weaken. A number of clear, sunny days—weeks in many cases—are needed to bring the rose plants back into proper bearing condition.

Violets have had a good call, particularly the singles. Bulbous stock has arrived and moves well, especially hyacinths. Callas are more plentiful and move readily and. with the supply of

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...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO

Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

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Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

The Fernery SCHULTHEIS, FLORIST
Write, Phone or Wire
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Rockford, Ill., H. W. Buckbee

S. B. STEWART
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Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
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ALBERT G. FIEDLER & CO., 902 South Charles St.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 325 St. Catherine Street, West

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The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4961

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..FLORISTS..
Successors to J. W. Wolfskill.
Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE NEVER CLOSE
Orders filled any hour of the twenty-four
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor

Mention The Review when you write.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

Romans, are used freely for funeral work. Jonquils, tulips and freesias are selling remarkably well, and there is still room for an increase in supply. Easter lilies, of which only a limited supply is to be had, are in demand. Quite remarkable at present is the stock of flowering plants.

Asparagus plumosus and adiantum continue scarce. Q.

NEW BEDFORD, MASS.

The Market.

Trade was good last week. There seems to be no let-up in cut flower trade and funeral work. The plant trade also is good at present. Flowers continue scarce. Carnations retail at 75 cents per dozen, roses at $1.50 and $2 per dozen, Paper Whites at 50 cents per dozen, tulips at 60 cents per dozen, snapdragons at $1 per dozen, daffodils at 50 cents, 60 cents and 75 cents per dozen and lilies at $2.50 per dozen. Freesias help out a good deal.

Various Notes.

S. S. Peckham has had a good batch of primroses and cyclamens this winter.

Wm. P. Peirce reports an extra good call for flowering plants.

R. E. Nofftz and A. B. Hathaway are cutting nice stocks of bulbous flowers.

R. H. Woodhouse has some fine single violets. W. L.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Ivernia	Boston	Liverpool	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mauretania	New York	Liverpool	Feb. 22
Emp. of China	Vancouver	China	Feb. 22
Atlanta	New York	Venice	Feb. 22
Cedric	New York	Egypt	Feb. 22
Espagne	New York	Havre	Feb. 23
Zealandia	Vancouver	Hawaii	Feb. 24
Emp. of Britain	St. John	Liverpool	Feb. 24
Laurentic	New York	Liverpool	Feb. 25
St. Louis	New York	S'hampton	Feb. 25
Columbia	New York	Glasgow	Feb. 25
Lapland	New York	Antwerp	Feb. 25
G. Washington	New York	Bremen	Feb. 25
Haverford	Philadelphia	Liverpool	Feb. 25
Kamakura	Seattle	Yokohama	Feb. 25
Friedrich d. Gr.	New York	Genoa	Feb. 25
Manchuria	San Fr'sco	Manila	Feb. 28
Lusitania	New York	Liverpool	Mar. 1

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Corner Broadway and Gratiot Ave.
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1407 Fairmount Ave. and 702 N. Broad St.
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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S. Masur
236 Fulton St., Brooklyn, N. Y.

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Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44 2, 44-3.

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DALLAS, TEX.
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Rosemont Gardens
W. B. Paterson, Prop.
116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists
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1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
338 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Orders for delivery in

OKLAHOMA

will be promptly and carefully executed by

FURROW & COMPANY

Guthrie, Oklahoma

Coombs LEADING FLORIST **Hartford, Conn.**

Orders solicited for a'l parts of Connecticut.

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Will fill orders for the West on short notice

Trade discounts. First-class stock.

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna FLORIST

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

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ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON D.C.

WASHINGTON, D. C.

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J. A. VALENTINE, Pres.

DENVER, COLORADO

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Results bring advertising.
The Review brings results.

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AURORA, ILL.
Smely, Jos. M.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH.
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
COUNCIL BLUFFS, IA.
Wilcox & Sons
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Daniels & Fisher
Park Floral Co.
DES MOINES, IOWA
Trillow, Florist
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schuls, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Small & Sons, J. H.
Young & Nugent
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RICHMOND, IND.
Lemon & Co., F. H.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
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YOUNGSTOWN, O.
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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your PHILADELPHIA Orders to

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Always on Time

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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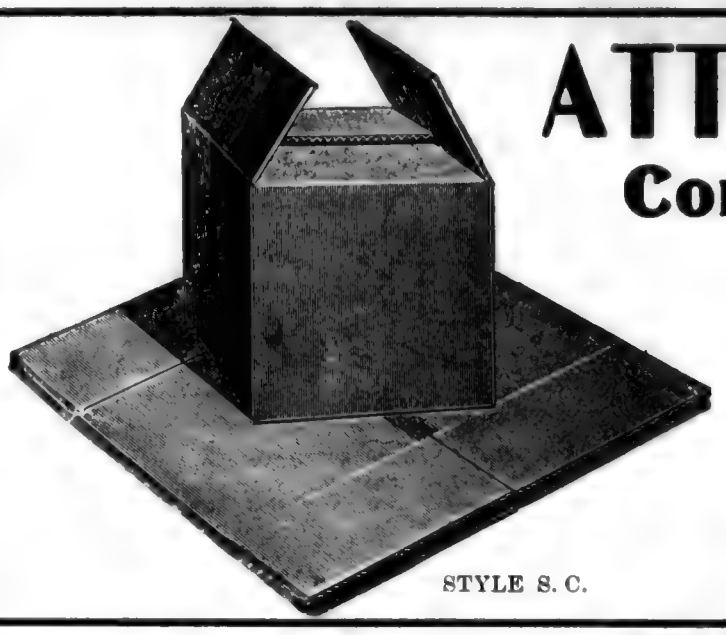
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STYLE S. C.

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Corrugated Shipping Cases

FOR FREIGHT AND EXPRESS SHIPMENTS

50% cheaper than wood cases

These cases are made of heavy waterproof corrugated fiber board, and are accepted by railroads same rate and classification as wood cases. They will stand more rough handling, are much lighter, can be sealed with less expense than nailing covers on wood cases, and are supplied flat, effecting a great saving in storage room. We make them all sizes and for all purposes.

Plain or printed. Illustration shows case made up, also case flat as supplied.

Write for further particulars.

THE WARNER & CHILDS CO., Manufacturers of Corrugated Paper Specialties

Winchester Street, MEDFORD, MASS.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

THERE is a pure seed bill before the Nebraska state legislature.

THE belated seed catalogues are by now about all in the mails.

THE Leonard Seed Co. recently has made large additions to its picking capacity at its Chicago headquarters.

SOME of the eastern seed houses are reported to be doing more or less night work on orders, thus early in the season.

MAULDIN BROS., Cairo, Ga., are planning to go into the seed business, handling both wholesale and retail branches.

THE Ardena Seed Farm, Newman, Ill., was one of the exhibitors and prize winners at the National Corn Exposition at Columbus, O., January 30 to February 11.

THE Door County Seed Co., of Sturgeon Bay, Wis., has been incorporated, with a capital of $15,000, by Louis H. Klenke, Michael Moore and Jacob W. Herrbold.

No one can point to any large stocks of onion sets, but prices for the present are at a point that would indicate the woods are full of sets, and there is little business stirring.

W. ATLEE BURPEE contracted a severe cold at Washington, when there with the seed trade interests to protest against the pure seed bill, and has been laid up at Fordhook for a week.

AT Milwaukee last week it developed that some of the canners had bought more peas than they needed. Of these, some turned the speculation themselves, while others let the seedsman turn it.

LAST week's canners' convention was one, at least, where every seedsman attending was abundantly satisfied with results. There was all the business anyone cared to book, either spot or future.

SOME city seedsmen think it pays better to distribute the catalogue by hand in prosperous suburbs, where nearly every resident is likely to be a seed buyer, than it does to scatter the books by mail, far and wide, to addresses of unknown value.

THE Albert Dickinson Co., Chicago, has recently sold a tract of land in the Calumet district to a steel company for $288,188.

AT last week's canners' convention at Milwaukee, W. C. Langbridge, of Jerome B. Rice Seed Co., Cambridge, N. Y., was elected a director of the Canning Machinery and Supply Association.

FOR weeks the California seed growers were hoping for rain, and now for weeks they have been wishing it would let up long enough to let them get caught up with their season's work.

MICHIGAN had a big crop of beans in 1910. Prices are high and there are considerable stocks on hand—just how large nobody knows—so that the trade takes widely divergent views of the situation. Some say increasing consumption of beans will hold prices always high in future, while others predict a big break in the market in the next few weeks.

Bridgeman's Seed Warehouse

Established 1834. RICKARDS BROS., Props.

Importers and Growers of High-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th Street, Telephone 4235 Gramercy, **NEW YORK CITY**

Mention The Review when you write.

Sioux City Seed & Nursery Co.

Sioux City, Iowa

Contracting growers of **Peas, Beans** and famous **Sweet Corn.** Introducers of the **White Mexican Sweet Corn.**

Mention The Review when you write

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Contract Growers

Okra, Pearl Millet, Seven Top and Frost King Turnip.

Correspondence invited.

H. H. ARRINGTON, Prop., Rome, Ga.

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Wilbert E. Ashcraft

SWEDESBORO, N. J.

WHOLESALE SEED GROWER

Specialties: Tomato, Pepper and Eggplant

Any kind of seed grown by contract

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

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Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Mention The Review when you write

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

FEBRUARY has made an excellent start for the mail order houses.

ACCORDING to the State Board of Agriculture, the timothy seed crop in Illinois in 1910 was only 51,112 bushels, against 80,066 bushels in 1909 and 389,056 bushels in 1884.

THE death of Edward L. Coy, widely known as a grower of cucumber seed and as the raiser of new varieties of potatoes, is recorded in the obituary column of this issue, with a brief account of his long life and work. He was an octogenarian.

CHARLES N. PAGE and other Iowa seedsmen are urging the passage of an amendment to the state pharmacy law to make it possible for seedsmen, florists and others besides registered pharmacists to sell insecticides in original packages. For twenty-five years the sale of insecticides in Iowa has been exclusively in the hands of the drug trade.

THE CANNERS' SEEDSMEN.

The canners' convention at Milwaukee last week attracted a considerable number of seedsmen, and it was noteworthy, all things taken into account, how many of them were able to offer spot peas where there was future business in sight. Those who had exhibits were:

Leonard Seed Co., Chicago.
E. B. Clark Seed Co., Milford, Conn.
S. D. Woodruff & Sons, Orange, Conn.
Livingston Seed Co., Columbus, O.
W. W. Barnard Co., Chicago.
D. M. Ferry & Co., Detroit.
D. Landreth Seed Co., Bristol, Pa.
Hogg & Lytle, Toronto, Ont.
N. B. Keeney & Son, Leroy, N. Y.

Several of the seedsmen's exhibits were quite large and well arranged, that of Leonard Seed Co. being notably complete. Some of these firms had from three or four to half a dozen representatives on the ground. Other houses having no exhibits but represented by salesmen were: Rogers Bros., Alpena, Mich.; Manitowoc Seed Co., Manitowoc, Wis.; J. H. Allan Seed Co., Sheboygan, Wis.; Tewles & Brandes, Milwaukee, Wis.; Northern Wisconsin Seed Co., and others.

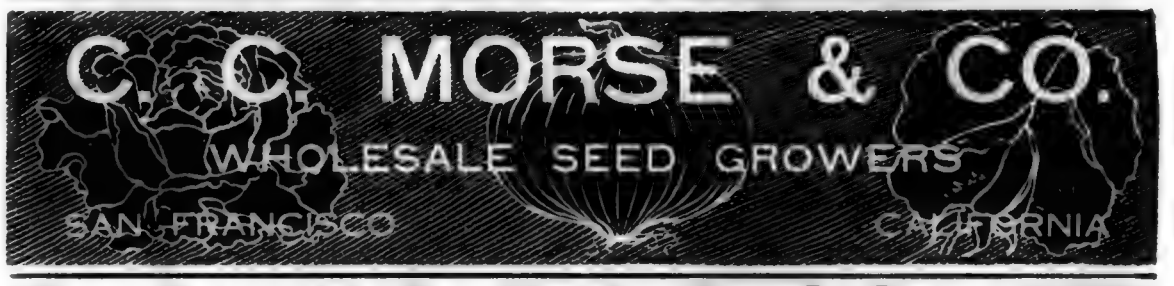
GILROY, CAL.

Although the continued rain is doing no harm at all, but much good, it tends to retard nurserymen somewhat from shipping, and orchardists from planting trees, and seed growers from planting seeds. However, the nursery stock is commencing to pour in from different nurseries, and the orchardists put them in the ground until such time as the

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.
Mention The Review when you write.

LEONARD SEED CO.
PRODUCERS AND WHOLESALE MERCHANTS
Onion Sets.
WRITE US FOR PRICES
Largest Growers of Peas, Beans and Garden Seed. Headquarters
226-230 W. KINZIE STREET, CHICAGO

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.



The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

W. N. SCARFF C. C. VALE
MIAMI VALLEY SEED CO.
NEW CARLISLE, OHIO
We grow all the standard varieties of field corn. Write for wholesale prices.

Danish Ball Head
Cabbage Seed
Imported Seed, extra quality and high germination, $3.00 per lb. Cash with order.
Davis Nursery & Seed Co.,
UTICA, NEW YORK

ONION SEED ONION SETS
We are extensive growers and dealers. Write for prices on the 1910 crop. We are also submitting contract figures for the 1911 crop of Onion Seed.
SCHILDER BROS., CHILLICOTHE OHIO

ONION SETS
Sound, Clean and Dry
WRITE FOR PRICES
D. J. TAMMINGA
10816-10818 Michigan Ave., CHICAGO

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

PEAS and BEANS
We are Growers for the Wholesale Seed Trade.
ALFRED J. BROWN SEED CO.
GRAND RAPIDS, MICH.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

S. M. ISBELL & CO.
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Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
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Contract growers of Vine Seeds.
SPECIALTIES: Rocky Ford Cantaloupe and Cucumber Seed. Place your orders early. Correspondence solicited.

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Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.
Bound Brook, New Jersey

The S. D. van der Goot & Co.
Nurseries, .·. Boskoop, Holland.
ESTABLISHED 1883
Rhododendrons, Azaleas, Magnolias, Conifers, Climbing Plants, Fruit Trees, Dwarf and Standard Roses, Ornamental Plants, Peonies, Etc.
Write for Wholesale Catalogue to our representative
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P.O.Box No.9, Muskegon Heights, Mich.
Mention The Review when you write

ORCHIDS
Largest Importers, Exporters, Growers and Hybridists in the world.
SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City
Mention The Review when you write.

soil becomes in fit condition for planting. The creeks about town are running with a good volume of water. Soap Lake is rising and is close to the San Felipe road. Not only are the valleys well clothed with verdure, but the herbage on the mountains and in the canyons looks beautiful also, with its change from brown to green, and the warm rains with the fresh feed has commenced to stimulate the stock, all of which seems to be taking on additional flesh and strength.

IMPORTS.

The imports of seed through the port of New York for the week ending February 4 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto .	16	$ 120	Fennel	92	$ 552
Anise ...	372	3,686	Grass	59	977
Canary ..	600	2,665	Lycopodium.	20	1,251
Caraway .	147	1,783	Millet	332	815
Cardam'm	35	1,081	Mustard ...	200	2,044
Castor ..	11,028	47,480	Poppy	400	2,335
Celery ..	20	310	Rape	6	24
Clover ..	450	13,247	Other	..	13,553
Cummin..	125	1,466			

In the same period the imports of bulbs, trees and plants were valued at $17,302.

A CANNER'S VIEW OF SEEDS.

It does us good, sometimes, to see ourselves as others see us, and it will be interesting to note that, to one canner at least, all seeds look alike—because to get good seeds they must all come from the same place! The speaker was J. J. Nairn, general manager of the Dominion Canners, Ltd., Hamilton, Ont., and the following is an extract from his talk to last week's canners' convention at Milwaukee:

"It may not be generally known, but it is a fact that practically all the field roots, both vegetable and flower seeds, are imported into Canada. The main sources of supply are Germany, France and Great Britain and the United States. In the process of seed growing, specialization is common, and if the seedsmen in Canada want the best in certain lines they must inevitably go to certain growers. Also there are about a dozen great merchants and growers who have a reputation—and deservedly so—for excellence of quality. Every seedsman in America, of any standing, buys from these sources. The point is that where all buy from the

We Are Now Booking Orders—Can We Supply You?
GT. van WAVEREN & KRUIJFF
THE SIGN OF QUALITY
We are the largest growers of **Bulbs, Spiraeas** and **Dahlias** in Holland
Originators of the **Spiraeas Gladstone** and **Queen Alexandra**
SPECIALTIES
GOLDEN SPUR NARCISSI DAFFODILS | SPIRAEAS GLADIOLI | HYACINTHS DAHLIAS | TULIPS
Nurseries and Home Office, Sassenheim, Holland
Branch Houses, United States, Germany, South America
Write for Our Complete Catalogue on Bulbs and Dahlias
Gt. van Waveren & Kruijff, 491 Bourse Building, Philadelphia, Pa.
Mention The Review when you write.

New Early Dwarf Pea Peter Pan
Height, 1½ Feet
PETER PAN is without doubt the finest and earliest Dwarf Pea yet introduced. Tremendous cropper, large pods filled with Peas of exquisite flavor. Robust habit. **Trial ½-pint packet, 55c, mailed free.**
WATKINS & SIMPSON, Ltd.
12 Tavistock St., Covent Garden, London, England
Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, **Larkspurs,** Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland
Mention The Review when you write.

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SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write

AUGUST RÖLKER & SONS
Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees** and **Shrubs,** etc. For lists, address
P. O. Box 752, or 31 Barclay St., NEW YORK
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Palms, Araucarias, Bay Trees, Azaleas and all other **Belgian Plants.**
LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.
Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.
JAPANESE, HOLLAND AND FRENCH BULBS.
—Import only.—
H. FRANK DARROW
P. O. Box 1250 **26 Barclay St., NEW YORK**
Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Stumpp & Walter Co.'s BEGONIA and GLOXINIA BULBS



We have the finest stock of these bulbs, and have been supplying the most critical trade for a number of years.

All carefully selected and graded, true to name and color.

Every florist should grow at least a few of these bulbs, for selling in pots during the summer months, and can also, by transplanting in large pots, grow specimen plants for September and October blooming.

We offer them in the following names and colors:

Begonia Bulbs Single flowering. White, yellow, pink, nankeen, rose, red, dark red, salmon, orange, or mixed, dozen, 40c; 100, $2.50; 1000, $20.00.

Begonia Duke of Zeppelin, dozen, $1.00; 100, $7.00.

Begonia La Fayette, dozen, $1.50; 100, $10.00.

Begonia Bulbs Double flowering. White, orange, yellow, rose, dark rose, dark red, red, salmon, or mixed, dozen, 60c; 100, $4.00; 1000, $35.00.

Begonia Worthiana, dozen, $2.00; 100, $15.00.

Begonia Butterfly, dozen, $3.00; 100, $20.00.

Gloxinia Bulbs The handsomest of our blooming plants, the rich and varied coloring of the flowers being interesting in the extreme, many of them beautifully speckled; flowers 3 inches long by 2 inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance.

Emperor Frederick, red bordered white.
Emperor William, violet bordered white.
Princess Elizabeth, white bordered blue.
Princess Mathilda, white bordered rose.
Mont Blanc, pure white.
Violacea, dark violet.
Madame Helene, white crowned violet.
Queen Wilhelmina, dark rose.
Defiance, scarlet.
King of the Reds, deep scarlet.
Prince Albert, dark violet.
Fine mixed.

Per dozen, 75c; per 100, $5.00; per 1000, $47.50.

Stumpp & Walter Co. 50 Barclay Street, NEW YORK

Mention The Review when you write

same sources there cannot be much difference in the quality to entitle 'Jones' to advertise in lurid type that his seeds are infinitely superior to 'Robinson's,' whereas in many cases they come from the same merchant or grower, and sometimes in the same car.

"The ordinary Canadian seedsman buying from places thousands of miles from the place of business has no guarantee except the word of the grower that his seeds are produced from plants true to type. In some cases he may have special iron-clad contracts, but in most cases the seeds come from the general stock, and in most cases are good—but they are all equally good, the same to everybody.

"Many seeds go through three or four hands before they reach the planter. This, of course, invites mistakes. The name may be altered, or the seeds mixed. Nothing is more annoying to the planter than to get, say, early and late peas mixed. This is much worse than a thin crop of one kind, because it is impossible to thresh a mixture.

"I advocate the growing of acclimatized seed. The importance of this has been, to some extent, overlooked. After research I find that numerous experiments in Canada have proved that acclimatized seed produces better plants than imported seed. The famed Agricultural College in Guelph, Ont., has demonstrated this beyond a doubt in field root and vegetable crops. A little reflection and observation will convince any one. Of course, as in the animal world, adaptability to an environment takes time. It cannot be accomplished in one or even two seasons, but ultimately the rewards are great. To give

Currie's Flower Seeds FOR PRESENT SOWING

Antirrhinum, giant flowering, separate colors and mixed, per oz., 40c; tr. pkt., 10c.
Asters, all the leading varieties.
Asparagus Plumosus Nanus, greenhouse-grown, 1000 seeds, $3.50.
Asparagus Sprengeri, 1000 seeds, 75c.
Candytuft, giant Hyacinth-flowered, per oz., 20c.
Cobaea Scandens, blue and white, 35c and 70c per oz.
Calendula.
Lobelia, in variety, 1000 seeds, 10c.
Salvia Bonfire, $2.50 per oz.; 500 seeds, 25c.
Salvia Splendens, Precocity, Zurich.
Petunias, named varieties, 1000 seeds, 25c; Giants of California and Ruffled Giants, 35c.
Sweet Peas, Stocks, Verbenas, etc.

BEGONIAS and GLOXINIAS Ready for Shipment

Begonias, giant-flowering, rose, scarlet, crimson, white, yellow. Single, 40c per doz., $3.00 per 100, $25.00 per 1000. Double, 65c per doz., $5.00 per 100, $38.00 per 1000.
Begonias, single, mixed, $2.50 per 100, $22.50 per 1000. Double, mixed, $4.00 per 100; $36.00 per 1000.
Gloxinias, red, white, blue, per doz., 50c; per 100, $4.00.
LILY OF THE VALLEY, giant forcing. From cold storage, ready for forcing, $14.00 per 1000.

Send for 1911 Florists' Catalogue

CURRIE BROS. CO., 312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

Begonias...Begonias...Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000.....$20.00

DOUBLE, in Separate Colors, per 1000.....$35.00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 30 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2.25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

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Headquarters for

Spring Bulbs

Send for Trade List

JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.

Mention The Review when you write.

one instance out of many which I could give:

"It is wonderful what even one year's acclimation and selection will do, as shown by experiments of the Ontario Agricultural College in Guelph. In the fall of 1906 they selected a few roots of the Yellow Leviathan mangel and brought same through the winter and had a good crop of seeds. When these were planted in 1908 they gave an enormous yield of 53.55 tons per acre, whereas the best imported seeds yielded only 39.71 tons per acre."

CATALOGUES RECEIVED.

H. Hayashi & Co., Alameda, Cal., rose bushes and fruit trees; A. E. McKenzie Co., Brandon, Man., seeds; the Colorado Nature Nursery, Boulder, Colo., trees, shrubs and flowers for the west; S. J. Reuter & Son, Westerly, R. I., wholesale list of roses, carnations and chrysanthemums; Henry F. Michell Co., Philadelphia, Pa., separate lists of dahlias and of new and rare perennial plants; Ellwanger & Barry, Rochester, N. Y., novelties in trees, shrubs, roses and hardy plants; Julius Roehrs Co., Rutherford, N. J., general plant catalogue and special catalogue of orchids; the Phoenix Nursery Co., Bloomington, Ill., wholesale catalogue; W. Atlee Burpee & Co., Philadelphia, Pa., thirty-fifth anniversary seed supplement; Archias' Seed Store, Sedalia, Mo., "Garden Annual"; the Kramer Bros. Foundry Co., Dayton, O., iron vases, settees, chairs, window boxes, etc.; Fottler, Fiske, Rawson Co., Boston, Mass., seeds, bulbs, plants and supplies; the Pierce Seed Co., Pueblo, Colo., retail list; M. Crawford Co., Cuyahoga Falls, O., gladiolus bulbs, strawberry plants and other small fruits; Winterson's Seed Store, Chicago, Ill., regular list; Clarke Bros., Portland, Ore., roses and other plants.

COLUMBUS, O.

The Market.

Trade for Valentine's day was heavy in all lines. A good lot of pot plants were moved, and at good prices. Azaleas, cyclamens, primroses and a nice lot of bulb stock, such as pans of hyacinths, tulips, etc., found ready sale. Among the cut stock violets were about the best seller, and large quantities were disposed of.

Roses were rather scarce, but carnations were much more in evidence than for several weeks and moved as well as usual. Valley, sweet peas, tulips, daffs and narcissi came in for their share of the call. On top of the valentine rush a big lot of funeral work came in and put everybody on the rush.

J. M.

The Columbus florists held a general meeting February 7 at the Chittenden hotel, seventy-five being present. It was decided that a show should be held this fall and for that purpose the Columbus Florists' Association was organized by electing the following officers: H. M. Munk, president; J. Underwood, secretary; F. C. Viereck, corresponding secretary; Gus. Ackerman, treasurer. Directors were elected as follows: H. W. Kropp, Paul Halbrook, C. Roth, O. Munk, Ormonde Grice and C. Jones. A constitution offered by H. M. Munk was accepted. A guarantee fund was started and has reached $801.

F. C. V.

STOKES' NEW CROP **Aster Seeds**

Queen of the Market. The earliest Aster. Separate colors white, pink, crimson, blue, purple or mixed, trade pkt., 20c; oz., 60c.

Giant Crego Aster. Immense flowers, 4 inches across. White, shell-pink, each, trade pkt., 40c; oz., $2.50.

Giant Comet Aster. Very long, twisted petals. Snow white, pink, crimson and lavender, trade pkt., 30c; oz., $1.50.

Stokes' Late Branching. Finest strain late branching aster that is possible to obtain. Separate colors, shell-pink, white, rose, crimson, lavender and purple, trade pkt., 30c; oz., $1.00.

Daybreak. Delicate shell-pink, trade pkt., 40c; oz., $2.00.

Purity. Pure white, companion to Daybreak, trade pkt., 40c; oz., $2.00.

Lavender Gem. The finest lavender aster, trade pkt., 40c; oz., $2.50.

Violet King. Slender curled petals, large violet flowers, trade pkt., 40c; oz., $1.75.

Crimson King. The finest aster of its color, trade pkt., 40c; oz., $2.00.

Stokes' Mixture of Asters for Florists. A mixture consisting of white, pink and the brightest of red, suitable for cut flowers, trade pkt., 25c; oz., $1.25.

Florists' Wholesale Price List Now Ready.

STOKES' SEED STORE

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.

Send for trade list.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

Gladiolus Pink Beauty

Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.

STEVENS' GLADIOLI CO., Saginaw, W. S., Mich.

New Seed

FOR FLORISTS' PLANTING

We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.

James Vick's Sons, Rochester, N.Y.

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VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

GLADIOLUS

Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.

Write for Price List

E. S. MILLER, Wading River, N. Y.

"BUDS" 76 Barclay Street, NEW YORK CITY

High Grade Seeds and Bulbs

CARL R. GLOECKNER, Manager.

FRESH SEED **PRIMULA** Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent THE BEST specialists have so far produced.

My seeds, absolutely fresh, of Primula Chinensis, Forbesi, Kewensis, Obconica, Ronsdorfer & Lattmann's Hybrids are now on hand. List free.

J. L. SCHILLER, Toledo, O.

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SOW NOW!

Fresh Crop Only

Asparagus Plumosus Nanus

True Greenhouse-grown Seed only

Per 1000 Seeds . . . $ 4.50
Per 5000 Seeds . . . 20.00

For larger lots, special prices.

This Seed has been selected by hand and will germinate over 90% by right treatment.
Ask also for my catalogue. It's free.

O. V. ZANGEN
SEEDSMAN
Hoboken, - New Jersey

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Special Offer

Reduced Cold Storage Stock

Lilium Formosum, 9x10, 200 in case.....$16.00
(Grand for Decoration Day flowers)

	Per case
Lilium Giganteum, 7x 9, 300 in case	20.00
Lilium Giganteum, 8x10, 225 in case	20.00
Lilium Giganteum, 9x10 200 in case	18.00
Lilium Rubrum, 8x9, 200 in case	12.00
Lilium Magnificum, 8x9, 200 in case	15.00
Lilium Album, 8x9 200 in case	20.00

Bulbs are first-class, plump and sound

ASPARAGUS PLUMOSUS NANUS SEED, greenhouse-grown, delivered **now**, 1000, $3.25; 5000, $15.00; 100, 50c. After March 15, lathhouse-grown, 1000, $1.75; 5000, $7.50; 100, 30c.

H. H. BERGER & CO.
70 Warren St., NEW YORK

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Flower Seeds For Early Sowing...

Asparagus Plumosus Nanus, true greenhouse-grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.
Asparagus Sprengeri, 1000 seeds, 75c; 5000 seeds, $3.25.

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Candytuft, Giant Hyacinth	.10	.25
Cobaea Scandens, blue	.10	.30
Dracaena Indivisa	.10	.30
Forget-Me-Not Victoria	.15	1.00
Lobelia Speciosa, trailing	.10	.50
Lobelia Crystal Palace Compacta	.15	1.00
Mignonette Giant Machet	.10	.50
Mignonette Allen's Defiance	.10	.30
Petunia Giants of California	.25	
Salvia Splendens	.15	1.00
Salvia Clara Bedman	.25	2.25
Smilax, new crop	.10	.25
Stocks, Ten Weeks	.25	2.00
Verbena, Mammoth	.15	1.00

Complete catalogue Free. Ask for it.

G. H. HUNKEL CO., Seedsmen,
MILWAUKEE, WIS.

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NEW CROP FLORISTS' FLOWER SEEDS

Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; Bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc. Write for Wholesale Catalogue

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

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Always Mention the...
FLORISTS' REVIEW
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Johnson's High-grade Flower Seeds For Critical Florists

If you want QUALITY, we have it

	Large tr. pkt.	¼ oz.	oz.
Ageratum, Blue Perfection	$0.10	$0.15	$0.30
Alyssum, Maritimum (Sweet Alyssum)		.10	.15
Carpet of Snow		.10	.30
Little Gem		.10	.25
Calendula, Prince of Orange			.10
Candytuft, Giant Empress		.10	.20
Centaurea, Gymnocarpa	.10	.15	.40
Candidissima	.15	.20	.75
Imperialis, mixed	.10		.30
Cobaea Scandens, blue	.15		.30
Coleus, new large-leaved, mixed	.30		
Double Daisy (Bellis perennis), giant, mixed	.30	.50	1.75
Longfellow, pink	.30	.60	2.00
Snowball	.30	.60	2.00
Lobelia, Crystal Palace Compacta, blue	.25	.30	1.00
Erinus, trailing variety	.15		.50
Mignonette, Machet, for pots	.10	.15	.40

	Large tr. pkt.	¼ oz.	oz.
Myosotis, Victoria, dwarf, blue	$0.20	$0.30	$1.00
Palustris	.30	.50	1.75
Alpestris	.10	.15	.40
Eliza Fonrobert, blue	.10	.15	.50
Petunia, Giants of California	.50		
Ruffled Giants	.50		
Giant Single-fringed	.50		
Howard's Star	.30	.50	1.50
Giant Double-fringed	.75		
Dwarf Inimitable, for pots	.25	.40	1.25
Pyrethrum Aureum (Golden Feather)	.10	.15	.25
Salvia Splendens (Scarlet Sage)	.15	.30	1.00
Bonfire	.25	.50	1.75
Stocks, Large-flowering, 10 weeks, mixed	.30	.75	2.50
Princess Alice, white (Cut-and-Come-Again)	.30	.75	2.50
Cut-and Come-Again, mixed	.30	.75	2.50
Verbena, Mammoth, mixed	.25	.30	1.00
Mammoth, 5 separate colors	.30	.40	1.25

See our Aster offer in last issue

Johnson Seed Company, 217 Market St., Philadelphia, Pa.

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FOTTLER, FISKE, RAWSON CO.

Boston Flower Market Stock

has held a reputation of unexcelled quality with a large share of the florists all over the country for the past fifteen years. Eighty-five to 90% double flowers.

Pure White	tr. pkt., 75c; oz., $5.00	Deep Blood Red	tr. pkt., 60c; oz., $4.00
Finest Mixed	tr. pkt., 60c oz., 4.00	Apple Blossom	tr. pkt., 60c; oz., 4.00
Crimson	tr. pkt., 60c; oz., 4.00	Rose	tr. pkt., 60c; oz., 4.00
Canary Yellow	tr. pkt., 60c; oz., 4.00	Light Blue	tr. pkt., 60c; oz., 4.00
Dark Blue	tr. pkt., 60c; oz., 4.00	Scarlet	tr. pkt., 60c; oz., 4.00

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., Boston, Mass.

Mention The Review when you write.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.
1215 Betz Building
PHILADELPHIA, PA.

Send for our new catalogue.

Mention The Review when you write

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Thorburn's Seeds

For FLORISTS and MARKET GARDENERS

All highest grade
Catalogue mailed on application

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Western Headquarters

for finest cold storage

VALLEY PIPS

Order now for Easter forcing.
$14.00 per 1000; $1.50 per 100.

H. N. BRUNS
3040 W. Madison Street, CHICAGO

Mention The Review when you write.

MILWAUKEE.

The Market.

Reports vary a great deal as to the tone of trade and amount of business since the beginning of this year. In most cases relative to retail trade, reports have it that, outside of funeral work, the month of January was nothing to brag about, but within the last ten days it seems that things have taken a turn for the better. From the wholesalers' standpoint, conditions were somewhat more favorable; in the first place, stock right along was scarce, thus holding up prices and making the profits good on what stock there was.

The increasing supply of bulbous stock is doing its share at this time to make good any shortage which might occur. Violets and sweet peas have been moving well. Roses, which are now of good quality, are about equal to the demand. Carnations are coming in more plentifully than for some time and sell more readily; the same can be said of lilies. There has been a good demand for a limited amount of valley, which, as forced by local growers, is all that could be desired. Outside of common ferns, which have gone up a notch, green goods have not been lacking.

Various Notes.

The M. A. McKenney Co. reports a satisfactory run of business, with a good call for sweet peas and violets.

The Currie Bros. Co. did not speak any too favorably about the volume of business done previous to the first of this month, but since then orders in all lines have come in more freely.

William Zimmermann states that, while kept busy right along, it was not necessary to work overtime to keep everyone satisfied.

In speaking for the Wisconsin Floral Co., Mrs. Ennis says that business has been ahead of expectations since New Year's; in fact, the month of January found receipts ahead of the same month a year ago.

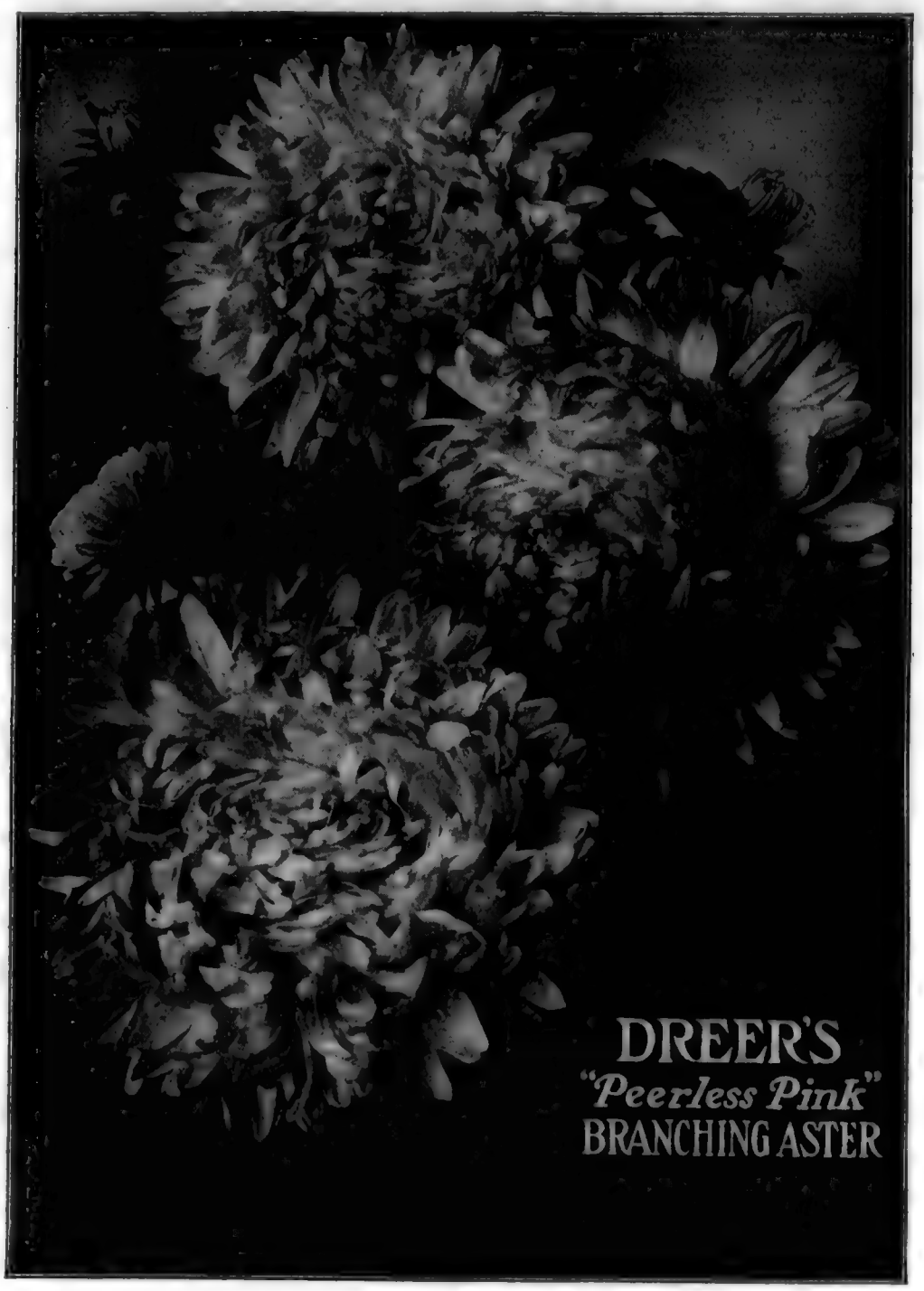
With prices on glass as low as one could expect, the C. C. Pollworth Co. took the opportunity and bought two carloads. In answer to an inquiry as to whether they proposed to use all of it for new additions this season, they said that their building plans were as yet incomplete. The cut from their Wauwatosa plant has been highly satisfactory for some time.

At the Holton & Hunkel Co.'s salesroom they say that the supply of cut flowers is at last coming in more plentifully. Their shipping trade has called for more stock than they could supply at times. They, too, will increase their glass area at their Brown Deer plant.

William Biebow, aged 66, who in the last eighteen years was employed by quite a few local florists, died last week from injuries received last Thanksgiving from falling. He made his home with his daughter at 1098 Humboldt avenue.

The following called on the trade last week: C. W. Scott, of the Yokohama Nursery Co., New York city; C. B. Knickman, of McHutchison & Co., New York city; Chas. Schwanke, with Chas. F. Meyer, of New York city; Arnold Ringier, of the W. W. Barnard Co., Chicago; Mrs. J. T. Hinchliffe, Robt. Miller and Clark Adams, all of Racine, Wis.

E. O.



Dreer's Superb Strains of the Best Asters

Our stocks of the following Asters are grown under our own supervision and we are quite sure that nothing finer in quality can be had at any price from any source. Our yearly increasing sales are the best evidence that they give complete satisfaction.

DREER'S "PEERLESS PINK"

A magnificent new variety which may briefly be described as an improved late-branching shell-pink. Flowers of largest size of rich shell-pink, borne on long, strong stems, making them one of the finest for cutting. 50 cents per trade packet; $4.00 per ounce.

DREER'S SUPERB LATE-BRANCHING

The finest of all September-blooming Asters. Our stock has been re-selected for a number of years and is now as perfect as the most painstaking care can make it. We offer the following eight distinct colors:

Azure Blue or deep lavender — **Deep Purple**
Pale Lavender — **Rose-Pink**
Deep Crimson — **Shell-Pink**
Deep Rose — **Pure White**

Anylof the above, 25 cents per trade packet; $1.00 per ounce. **Finest mixed,** all colors, 25 cents per trade packet; 75 cents per ounce.

CREGO'S GIANT COMET

The perfection of Comet Asters, immense fluffy flowers, five inches and over across, borne on long, strong stems, coming into bloom in August, continuing through September. We offer pure white and shell-pink, 40 cents per trade packet; $2.00 per ounce.

DAYBREAK

A fine mid-season Aster of symmetrical growth, 18 inches high, with good-sized, densely double soft pink flowers. 50 cents per trade packet; $2.50 per ounce.

VIOLET KING

A fine late-branching variety of exceptionally free growth, bearing very large double flowers of a pleasing shade of soft violet. 30 cents per trade packet; $1.50 per ounce.

EARLY WONDER

The earliest of all Asters, blooming at the end of June; flowers of good size on good stems and valuable where early flowers are desired. We offer pure white and pink. 40 cents per trade packet; $2.00 per ounce.

QUEEN OF THE MARKET

An early flowering first-class Aster, coming into bloom in July, lasting well through August; flowers of large size on long, strong stems. A good variety for growing under glass. We can supply in the following six desirable colors:

Pink — **Bright Rose**
Purple — **Crimson**
White — **Lavender**

Any of the above, 20 cents per trade packet; 60 cents per ounce. **Finest mixed,** all colors, 15 cents per trade packet; 50 cents per ounce.

The above are but a few of the many Asters which we offer. For a complete list see pages 2 and 3 of our current wholesale price list. If you do not have a copy we will be pleased to send one to any Florist on application. New crop seeds of almost all kinds are now in stock and early orders from the trade are solicited.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Boddington's Asters Are Famous

Remember You may Deduct 5 per cent if Cash Accompanies Order

Branching Asters

VICK'S BRANCHING—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
Pink	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender	$0.25	$0.35	$1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00
Mixed	.25	.35	1.00

CARLSON'S BRANCHING ASTERS—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
Shell-pink	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender. The best branching Asters in this color	.25	.35	1.00
Mixed	.25	.35	1.00

SEMPLE'S BRANCHING—

	Trade Pkt.	¼ oz.	Oz.
Shell-pink	$0.25	$0.35	$1.00
Crimson	.25	.35	1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Lavender	.25	.35	1.00
Upright White	.25	.35	1.00
Mixed	.25	.35	1.00

While the above collection of Branching Asters are somewhat confusing, if the selection is left to us we will select the seven most distinct and most useful varieties from the above, which we consider as follows:

VICK'S BRANCHING—

	Trade Pkt.	¼ oz.	Oz.
Crimson	$0.25	$0.35	$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

CARLSON'S BRANCHING

	Trade Pkt.	¼ oz.	Oz.
Lavender	$0.25	$0.35	$1.00

SEMPLE'S BRANCHING

	Trade Pkt.	¼ oz.	Oz.
Shell-pink	$0.25	$0.35	$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the Collection of 8 varieties for $1.75.

Aster, Vick's New Early Branching.

Non-lateral **H. A.** The Early Branching come into bloom about **two weeks earlier than the Late Branching.** The plants have but few branches and are free from side buds, the whole strength of the plant being given to the development of the very few large and perfect flowers, which are borne on **extra long stems.** We offer two colors only, **Early Branching White, Early Branching Rose.** Each, trade pkt., 25c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Aster, Branching Rosy Carmine.

The color is hard to describe, but we think rosy carmine about right. As a cut flower variety this Aster catches the eye every time. Trade pkt., 25c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Aster, Improved Early Branching Semple.

(Novelty, '09) **H A** A seedling from that grand old variety Semple's Pink, which on account of its earliness will certainly become equally and we predict more popular than its parent. The color is of the same shade of bright pink and the habit of the plant and form of flowers are identical, being of the same strong robust growth and branching habit. Its greatest value is in its earliness, blooming as it does ten days earlier than Semple's Pink. Trade pkt., 25c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Aster, Early Wonder. White.

(Novelty, '08.) **H. A.** This is the earliest Aster in cultivation, blooming several days before Queen of the Market, with pure white flowers double the size; nice shape and stands well. It is after the style of the Giant Comet, and is destined to become the leading early variety, and will prove a great acquisition to growers requiring large, early blooms. Trade pkt., 25c; 5 pkts. for $1.00; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Early Wonder Pink. Trade pkt., 25c; 5 pkts., $1.00; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; oz., $2.00.

Asters, Crego.

(Novelty, '09.) **H. A.** The Crego Asters are of American origin and are very strong growers, attaining a height of from 2 to 3 feet, with long, strong stems. The flowers are of a mammoth Comet type, measuring from 4 to 5 inches in diameter and resembling large chrysanthemums. We offer the Crego Asters in **White, Light Pink, Mixed.** Trade pkt., 15c; ⅛ oz., 25c; ¼ oz., 50c; ½ oz., 85c; oz., $1.50.



HERCULES ASTER, WHITE.

Hercules.

Of imposing aspect, the plants throw up a very strong stem, 15 to 20 inches high, which begins to branch about 4 inches from the ground. Flowers are borne on remarkably strong stalks are all the purest white, of the genuine Hohenzollern form, with very long petals, and attain the enormous diameter of 6, or, with good culture, as much as 7 inches. Trade pkt., 35c; ¼ oz., 60c; oz., $2.00.

Giant Comet Aster

	Trade Pkt.	Oz.
Snow-White	$0.30	$1.50
Rose	.30	1.50
Light Blue	.30	1.50
Dark Blue	.30	1.50
Lilac	.30	1.50
Peach Blossom	$0.30	$1.50
Crimson	.30	1.50
Scarlet	.30	1.50
Yellow	.30	1.50
White, changing to **Amethyst-Blue**	.35	
Mixed	.30	1.25

Boddington's Branching Giant Comet. White. Trade pkt., 50c; oz., $2.00.

Tall Ostrich-Plume Asters

	Trade Pkt.	Oz.
Giant Light Blue	$0.30	$1.50
" **Crimson**	.30	1.50
" **White**	.30	1.50
" **Salmon-Rose**	.40	2.00
" **Deep Blue**	.30	1.50
" **Lavender**	.30	1.50
" **Mixed**	.25	1.25

The Hohenzollern Asters

As early as Queen of Market, but flowers are twice the size. Fine for cutting.

	Trade Pkt.	Oz.
White	$0.35	$2.00
Rose	.35	2.00
Crown Prince	.35	2.00
Rosy Lilac	.35	2.00
Azure-Blue	.35	2.00
Carmine-Rose	.35	2.00
Brilliant Carmine	.35	2.00
Dark Blue	.35	2.00
Light Blue	.35	2.00
Syringa-Blue	.35	2.00
Mixed	.30	1.75

OTHER GOOD ASTERS

Daybreak.

Flowers very large and double, of a beautiful shell-pink color. This is a grand Aster for cutting purposes, growing 2 feet high. One of the best late market Asters of its color. Trade pkt., 35c; oz., $2.25.

The Favorite.

An aristocrat among the Comet Asters. Color beautiful blush, changing to rich deep pink as the flower becomes older; the petals wavily reflexed. The plants grow 18 inches high, bearing large-sized blooms of beautiful form; invaluable for cutting. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Purity.

One of the most beautiful of the Branching Asters. Double flowers of glistening pure white; similar to Daybreak in form and habit of growth. Trade pkt., 35c; oz., $2.25.

Vick's Violet King.

The peer of the grandest Chrysanthemums. The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems; petals somewhat resemble the quilled varieties, but much larger and broader, completely covering the crown. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Trade pkt., 30c; oz., $1.50.

Vick's Mikado.

An entirely new class of Branching Asters, growing from 16 inches to 2 feet high, and bearing immense curled and twisted flowers on long, stiff stems. Trade pkt., 35c; ¼ oz., 75c; oz., $2.50.

Lavender Gem.

A beautiful variety of Aster, of the Comet type, with large, loosely arranged flowers, which are perfectly double, and of a beautiful, delicate shade of lavender; flowers are borne on long stems, and are excellent for cutting. Trade pkt., 35c; ¼ oz., 75c; oz., $2.00.

Snowdrift.

Certainly one of the earliest Asters in cultivation. The entire energy of the plant seems given to the production of slender, upright stems, 12 to 20 inches long, crowned with immense feathery flowers. Trade pkt., 35c; ¼ oz., 75c; oz., $2.50.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

Vegetable Forcing.

The vegetable growers of New York state are to meet at Ithaca, February 22, to celebrate the anniversary of the father of our country by fathering an organization of their kind.

VEGETABLE MARKETS.

Chicago, February 14.—Cucumbers, $2 dozen; lettuce, 30c case; mushrooms, 20c to 40c lb.; radishes, 25c to 35c dozen bunches.

New York, February 14.—Mushrooms plenty and weak. Cucumbers steady. Radishes and rhubarb quiet. Tomatoes firm. Cucumbers, $1 to $2 dozen; mint, $1 to $1.50 dozen bunches; mushrooms, 50c to $1.25 4-lb. basket; radishes, $2.50 to $3.50 hundred bunches; rhubarb, 40c to 60c dozen bunches; tomatoes, 15c to 37c lb.

Boston, February 13.—Hothouse vegetables of all kinds continue to sell well. Lettuce is making better prices than for several years. Parsley, $1.50 to $1.75 box; bunch beets, $1.50 to $1.75 dozen bunches; bunch carrots, 75c to $1 dozen bunches; radishes, 35c to 40c dozen bunches; lettuce, 75c to $1.20 box; cucumbers, $4 to $14 box; cucumbers, $1.50 to $2.50 dozen; beet greens, 75c to $1 box; dandelions, $1.75 to $2 box; rhubarb, 8c lb.; mushrooms, 30c to 45c lb.; romaine, $1 to $1.25 dozen; escarolle, 50c to 75c dozen; chicory, $1 to $1.25 dozen; mint, $1 to $1.25 dozen.

GROWING OF EARLY CABBAGE.

My experience in the growing of early cabbage plants differs a little from that of the grower whose views are given in The Review of January 26, page 52. I have been in business as a florist and market gardener for forty years. My method is to sow cabbage and Early Snowball cauliflower seed by the middle of February and pot into 2-inch or 3-inch pots as soon as large enough. Then I put them in hotbeds, covering the manure with several inches of sifted coal ashes and plunging the pots in the ashes. I cover the frames with matting, old carpets and boards on cold nights, giving plenty of air every day when the temperature is above freezing and removing the sashes altogether when the temperature is above 40 degrees. This insures strong, stocky plants.

After the plants have been sufficiently hardened, they are exposed to light frosts before being planted out. Then they will stand almost anything. They are planted in rich soil, which is also top-dressed with a liberal quantity of sheep manure and dried blood every time it is cultivated. Nitrate of soda is also used moderately once a week.

Now as to results: I have frequently had cauliflower in six weeks from planting, and Wakefield and Early Summer cabbage in eight to nine weeks—good, solid, white heads, from three to four pounds in weight, and later as much as five to seven pounds. Ninety per cent of the crop is marketed in eleven weeks, at 3 cents to 4 cents per pound, wholesale. Does it pay? I have found that it does. In this way it is possible to have the bulk of your crop sold before some of your competitors commence to cut their crop.

W. C. Scovell.

TO FOLLOW LETTUCE.

How will carnations and mums follow lettuce on ground beds? These beds have been in lettuce for three years. The soil is good, rich and loose.

W. R. M.

It would be a good plan for you to send a sample of your soil to your State Agricultural College for analysis. You would then know exactly its value and what elements are needed to make it suitable for the carnations and chrysanthemums. It is probable that if you have sufficient drainage you could grow good flower crops by simply working in a good coating of well-decayed manure, with some fine bone. Successful growers of both mums and carnations prefer to renew their soil annually and like to use fibrous loam from a pasture which had been plowed the previous fall. On the other hand, there are other crops, such as sweet peas and violets, which seem to do just as well year after year in the same soil if it is trenched and properly manured each year.

C. W.

LEAF-ROT OF LETTUCE.

Will The Review kindly let me know what is wrong with the enclosed lettuce leaves? Is the trouble caused by the water which has been used for the lettuce? Heretofore I have used water from a spring, with excellent success, but recently my place was connected with the city water system, and this led me to think that possibly the water was to blame.

F. D.

The leaves were so badly marked and decayed upon arrival that it was hard to tell just what the trouble was, but I concluded that it was the common leaf-rot fungus, so troublesome to many lettuce growers. It is not caused by the kind of water you are using, but is a disease that spreads, and very rapidly under certain conditions.

The preventives are as follows: Give plenty of fresh air. Avoid watering in the afternoons or on cloudy days. Do not water unless necessary, and then just the soil between the plants. Do not sprinkle overhead like a rain. The wet foliage does not become dry in a long time in the kind of weather we have been having, and the dampness and cloudy weather are favorable to all such diseases. Remove the affected plants and ventilate freely.

H. G.

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

SPAWN

The Fresh Kind

Treatise "How to Spawn a Bed" and 100 lbs. for $7.00.

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

TOMATO SEED NEW STONE

Pure, clean stock, single pound, $1.25, postage paid. Special price quoted on larger quantities. **Correspondence solicited.**

H. AUSTIN CO., Felton, Del.

Mention The Review when you write



Rhubarb Roots

of unsurpassed quality in any reasonable quantity. Considerable space of most fertile land on our Kirkersville Farms is devoted to Rhubarb. We have an abundance of strong healthy roots in all sizes—from one-year old seedlings to extra large clumps for forcing. Favor us with a trial order. Our roots will make you money.

One year seedling roots, by mail postpaid, each, 20c; 2 for 30c; 4 for 50c. By express, not paid, each, 10c; 10 for 65c; 50 for $2.50; 100 for $4.00; 1000 for $30.00.

2-year-old Roots, each, 20c; 10 for $1.50; 100 for $12.00. Write to Desk H, for prices on larger lots.

Livingston Seed Co., COLUMBUS, OHIO

Mention The Review when you write.

TRADE

SKINNER SYSTEM OF IRRIGATION.

MARK.

The Artificial Rain-maker

that cuts your water and labor bills in half and doubles your crops.

Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.

THE SKINNER IRRIGATION CO.,

Dept. H TROY, OHIO

Mention The Review when you write.

XXX SEEDS

LIBERAL TRADE PACKETS.

PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
ALYSSUM COMPACTUM. Most dwarf and compact variety grown, pkt., 20c.
VERBENA, improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write.

Sow Now

Seasonable Seeds

YUESS GARDENS COMPANY
Seedsmen and Florists
NEWBURGH, N. Y.
Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue
G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.
Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

DETROIT.

The Market.

There is little or no change in the condition of the market between this and last week. Roses are just equal to the demand, and range in prices from $5 to $12 per hundred. Carnations are quite plentiful, and are selling at $2 to $4 per hundred. Sweet peas, with stems from eight to twelve inches long and the finest of blooms, are going in large lots. Bulbous stock is plentiful, considerable of it being lost, owing to its being shipped in too far advanced. Roman hyacinths are becoming a drug. Freesia also is going to waste.

St. Valentine's day created a big demand for such flowers as peas, violets, red roses and red carnations, many shipments being made to surrounding cities.

Various Notes.

At Mt. Clemens Fred Breitmeyer is adding another house, 40x250, to the new range.

August Von Boeselager, also of the City of Baths, left Europe February 11 for home.

Everything looks rosy, says John Klang, who recently gave up a good position with Breitmeyer to embark in the retail business.

The business for many years conducted by E. A. Scribner, at 604 East Fort street, has been sold to Robert W. Jean, a young man of fine character and good business ability, who has been in Mr. Scribner's employ since boyhood. In all likelihood the firm will hereafter be known as the Scribner Floral Co. Mr. Scribner and his good wife, as he puts it, intend to take a well-earned and much-needed rest.

A few years ago only one or two of the retailers made any pretense of decorating their show windows appropriately for St. Valentine's day. This year every florist downtown showed some valentine suggestions, and no doubt was well repaid. H. S.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

Wholesale Cut Flower Prices.

Milwaukee, February 15, 1911.

	Per 100
Beauty, Long	$30.00 to $40.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	3.00 to 4.00
Lilies	per doz., $2.00
Violets	.75 to 1.00
Tulips	3.00
Romans, Paper Whites	3.00
Trumpets	3.00

St. Louis, February 15, 1911.

	Per doz.	
Beauty, Specials	$4.00 to	$5.00
" Extra	2.00 to	3.00
" Shorts	.75 to	1.00
	Per 100	
Bride and Maid	$ 5.00 to	$10.00
Richmond	5.00 to	10.00
Maryland	5.00 to	10.00
White Killarney	5.00 to	10.00
Killarney	5.00 to	10.00
Carnations	3.00 to	4.00
Lily of the Valley	2.00 to	3.00
Harrisii	12.50 to	15.00
Violets	.25 to	.75
Paper Whites	3.00 to	4.00
Sweet Peas	.50 to	.75
Tulips	2.00 to	4.00
Jonquils	2 00 to	3.00
Von Sions	3.00 to	4.00

There are two kinds of friends in business—those who buy for friendship sake and those who buy for business sake. Those who are friends for business sake generally last longer, because the other friends go to your competitors when they want to beat down the price or they are jealous of your success. When the writer started in business he had many friends in the trade. Some of them promised him their business if he started out for himself; but when he did start there were very few who kept their promise. It was one of life's lessons, however, and now he is thankful the tide turned that way, for he is under no obligations whatever to any of these so-called friends. Business is business, and that ends it.

In buying bulbs, buy from those who have the best to offer. Make it a business transaction. In lily bulbs and in French bulbs the Horseshoe Brand is superior to anything on the market. Try them for comparison.

Ask for catalogue.

RALPH M. WARD & CO.
12 West Broadway
Not How Cheap But How Good
NEW YORK

Cold Storage Giganteums on hand ready for delivery now or any time during 1911.

Edward Reid,
WHOLESALE FLORIST
SPRING FLOWERS—White Lilac, Daffodils, Sweet Peas, etc. CHOICE ORCHIDS a specialty. ROSES, CARNATIONS, VIOLETS and all seasonable Cut Flowers.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 15, 1911.

	Per doz.
Beauty, Specials	$9.00
" Short	1.00 to 2.00
	Per 100
The Killarneys	$ 6.00 to $25.00
Richmond	6.00 to 25.00
Maid	6.00 to 12.00
My Maryland	6.00 to 15.00
Melody	8.00 to 15.00
Carnations, The Wards, Pk. Delight,	6.00 to 8.00
" Select	4.00 to 5.00
" Ordinary	2.50 to 3.00
Easter Lilies, per doz., $1.50 to $1.75	
Callas, per doz 1.25 to 1.75	
Adiantum	1.00 to 1.50
Asparagus, per bunch, $0.50	
" Strings, each, $0.75 to 1.00	
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $6.00	
Gardenias, doz., $3.00 to 5.00	
Violets, single	.30 to .75
" double	.50 to 1.00
Daisies	1.50 to 2.50
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.50
White Lilac, per doz., $1.00	
Mignonette	4.00 to 6.00
Paper Whites, Romans	2.00 to 3.00
Daffodils	3.00
Tulips	3.00 to 4.00
Freesia	3.00 to 4.00
Acacia Pubescens, per bunch, $2.50 to $3.00.	

Detroit, February 15, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	3.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	.75 to 1.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Roman Hyacinths	3.00
Tulips	3.00 to 4.00
Daffodils	3.00
Freesia	3.00 to 4.00

Boston, February 15, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	4.00 to 6.00
Chatenay	4.00 to 10.00
Killarney	5.00 to 15.00
White Killarney	4.00 to 15.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	4.00 to 12.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations	1.50 to 4.00
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 4.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	10.00 to 20.00
Single Violets	.25 to .50
Double Violets	.30 to .50
Antirrhinums	4.00 to 8.00
Mignonette	3.00 to 6.00
Sweet Peas	.25 to .75
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	1.50 to 3.00
Roman Hyacinths	1.50 to 2.00
Tulips	2.00 to 3.00
Freesias	3.00 to 6.00
Callas	8.00 to 10.00

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Wholesale Cut Flower Prices.

Chicago, February 15, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 15.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15.00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	4.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 5.00
Sweet Peas	.75 to 1.50
Mignonette	4.00 to 8.00
Paper Whites	3.00
Freesias	4.00
Daffodils, Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Cattleyas....per doz.,	$5.00 to $7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Buffalo, February 15, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 4.00
Lily of the Valley	3.00 to 4.00
Longiflorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Double Von Sion	3.00 to 4.00
Romans	3.00 to 4.00
Trumpet Major	2.00 to 3.00

Pittsburg, February 15, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 15.00
Killarney	5.00 to 15.00
White Killarney	5.00 to 15.00
My Maryland	4.00 to 10.00
Carnations	3.00 to 5.00
Paper White Narcissi	3.00
Trumpet Narcissi	4.00
Tulips	3.00 to 4.00
Cattleyas.... per doz.,	$6.00
Valley	3.00 to 4.00
Lilies	15.00
Violets	.75

Cincinnati, February 15, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

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147 West 28th Street, NEW YORK CITY
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Wholesale Cut Flower Prices.

New York, February 13, 1911.

	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	20.00 to 30.00
" No. 1	6.00 to 12.00
" No. 2	4.00 to 6.00
Bride and Maid	2.00 to 12.00
Chatenay	2.00 to 15.00
Killarney	2.00 to 12.00
Richmond	2.00 to 20.00
My Maryland	2.00 to 15.00
Orchids	40.00 to 75.00
Cypripediums	8.00 to 12.00
Carnations	2.00 to 6.00
Easter Lilies	10.00 to 15.00
Callas	10.00 to 15.00
Lily of the Valley	1.00 to 3.00
Gardenias	doz., $0.50 to $5.00
Violets	.40 to .75
Daisies	.50 to 2.00
Sweet Peas, doz. bunches	$0.75-$1.50
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Tulips	1.00 to 2.00
Daffodils	1.00 to 2.00
Freesias	bunch, $0.06 to $0.25

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	100	1000
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Victory	2.00	18.00
Harlowarden	1.75	15.00
Admiration	4 00	30 00
Eldorado	1.75	15.00

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Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST

ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PACIFIC COAST.

TACOMA, WASH.

The Market.

A few bright days last week helped to bring along the carnations, somewhat relieving the shortage of the previous few weeks. Bulbous stock is more plentiful, and the daffodils, narcissi, valley, etc., help to fill in where other stock is scarce.

Stock for Easter is looking good and most lilies will be on time, as will the hydrangeas, deutzias, etc.

Stock for next year's planting is looking good, and the prospects are for an increase in the number of carnations benched.

Various Notes.

The florists of Tacoma and vicinity met at the store of the California Florists Saturday night, February 4, and organized a club to be known as the Tacoma Floricultural Society. A committee was appointed to go to Olympia to try to get an amendment to the present horticultural law. The present law, if enforced, will practically put the florists of this state out of business. J. L. S.

SAN FRANCISCO, CAL.

The Market.

Periods of rain interspersed with splashes of bright sunshine were the order of business for last week, and everyone feels that maybe at last the weather clerk is going to give us a fair deal. San Francisco is to have the fair and this is another sign that things are moving in the right direction. In spite of the inclement weather, however, the retailers have been quite busy, although funeral work has been most in demand. Flowers of all kinds, with the exception of violets and outside bulbous stock, are not overplentiful. This can be accounted for by the fact that we have received practically no sunshine for a month and inside blossoms do not open freely in consequence.

There will be a great change, however, with the resumption of bright days, for it is almost safe to predict that the frosty weather will not bother us any more this season. Occasionally San Francisco is treated to a few frosty nights after the middle of February, but it is rarely the case.

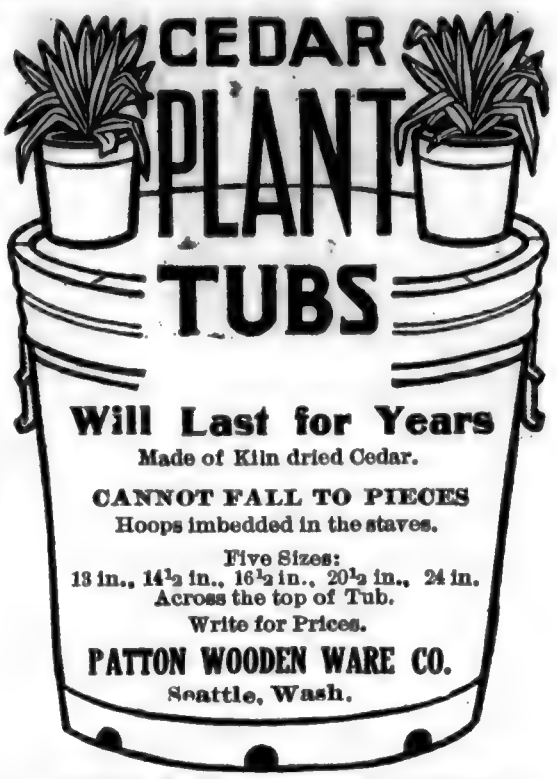
Carnations have not lowered in price for the last three weeks and roses are a shade higher, with only a limited supply to choose from. Valley is plentiful enough and moves fairly well. Easter lilies are in good supply and are being used in funeral orders almost entirely. Fruit blossoms are getting more plentiful and are popular with the flower buyers.

Various Notes.

Wm. Kohler has again assumed control of his range of glass on Fortieth street, Oakland, after having leased it to outside parties for several years.

Wm. M. Reed, representing Currie Bros. Co., of Milwaukee, is in town interviewing the local dealers.

The H. M. Sanborn Co. will move early in May from its Fourteenth street store, Oakland, where it has been lo-



Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10 00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grobe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

PHOENIX CANARIENSIS



By the Thousands

Stocky plants, from clay ground, perfect shape, sure to give satisfaction.

1½ to 2 -ft.	$0.50
2 to 2½-ft.	.60
2½ to 3 -ft.	.70
3 to 3½-ft.	.95
3½ to 4 -ft.	1.25

Kentia Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Wholesale Only

	Per 100	Per 1000
Shasta Daisy plants	$2.00	$12.00
Golden Glow plants	2.00	12.00
Goldenrod plants	2.00	12.00
Carnation plants, California outdoor varieties	2.00	15.00
Sprengeri plants, 3-in. pots	3.50	30.00
Asparagus plumosus, 3-in. pots	5.00	40.00
Violet plants, Princess of Wales	.75	6.00

Los Angeles Flower Market

414½ South Broadway, Los Angeles, Cal.

Mention The Review when you write.

Send in your order NOW for

CUT FLOWERS

We are growing Daffodils, Paper White Narcissus, etc., of the finest quality, in such large quantity that we can maintain a constant supply on all Pacific Coast markets. If you wish regular shipments or rush orders filled at reasonable prices, telegraph or write **The Leedham Bulb Co., Santa Cruz, Cal.** Gladiolus America, Tulips, Spanish Iris, etc., in season

Mention The Review when you write.

New Red Dahlia Mrs. Minna Burgle

A cross between Joe Thomson and Clown, originated by Mr. J. Burgle of Fruitvale, Cal., and named after his wife, Mrs. Minna Burgle, is the best Red Decorative Dahlia ever produced and will supersede all other red varieties now grown for cut flowers here or abroad. It draws your attention instantly when planted in a collection of Dahlias, for it is one of the most showy flowers ever created. True decorative, bright scarlet, showing a darker shading in center, bold erect flowers, 6 to 8 inches in diameter, with excellent stem, foliage of remarkable substance, height 5 to 6 feet, good keeper and will not burn in hot weather, and is a freer bloomer than either parent. This variety has been tested by me for three years and has shown no weak points.

A vase of 50 blooms shown by me, also a basket of them exhibited by Sievers Floral Co., of San Francisco, both carried first prizes in the Fall Flower Show in San Francisco, and caused more comment among gardeners and visitors than any other exhibit. Cut flowers sold for the first time last year brought 50 per cent more than any other variety of dahlias, including Joe Thomson.

	Each	Doz.
Strong Tubers	$1.00	$9.00

PAUL H. ECKELMANN,
San Rafael, California
Mention The Review when you write

cated for many years. The firm has not yet decided on a new place of business.

The Pacific Coast Horticultural Society held a regular monthly meeting February 4, with a large attendance. It was decided to give an exhibition of spring flowers March 30, 31 and April 1.

Antone Ericson, recently gardener to Mrs. J. A. Folger, at Woodside, has severed his connection with that place and is residing in San Francisco.

Eugene Hoffman, formerly of this city, but now a resident of Sacramento, Cal., is in town. He is at present landscape gardener to the Garlough Realty Co., of that town, and is engaged in laying out a large tract of land for them.

The May Seed Co., of Market street, is in financial difficulties with its creditors, and the sheriff's office has the store in charge pending a settlement.

Fred. C. Buss, of the California Seed Co., has returned from his honeymoon trip and is back at his post again.

John Scroggs, well known in this city, has purchased the flower and seed establishment formerly owned by H. McWilliams, in Sacramento. G.

PORTLAND, ORE.

The Market.

Business for the last week has shown a slight increase, and there is a shortage. Roses are particularly scarce, and extra stock, supplied from California, is far from satisfactory, due principally to the poor packing. Carnations are about equal to demand, with a daily clean-up.

Tulips, hyacinths and daffodils are plentiful and move well, especially in pans, which create a good demand when arranged in special window effects. Fancy azaleas are displayed in all the shop windows and are the best selling plants on the market.

Pussy willow has made its appearance, a forerunner of spring.

Various Notes.

Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, is in town.

The mild weather and warm rains are causing the outside bulbous stock to come up rapidly. Tulips are especially advanced, and the danger of frost has not yet passed.

Clarke Bros. have issued their spring rose catalogue; it is unique and contains many new features and the latest varieties.

In tabulating different establishments around Portland it is found that White Enchantress is not extensively grown, as it is not a good keeper and not a clear white. White Perfection and Lady Bountiful are far preferable for all uses. In shell pink Enchantress is leader, with Pink Delight a close rival. Victory, while a poor producer, is the finest of its color.

The death of Mrs. S. S. Sulliger is reported. She was the wife of Rev. S. S. Sulliger, of Vancouver, Wash., a rosarian of considerable note, who acted on several occasions as judge at the rose festival at Portland.

W. C. Shurly, of Toronto, Can., stopped over a few days en route to California. E. R. C.

Large Importation Just to Hand

PHALÆNOPSIS AMABILIS

The Finest White Spray Orchid for Cut Flowers

The plants arrived in splendid condition. Prices per dozen, per hundred or per thousand on application.

MacRORIE-McLAREN COMPANY
711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.
Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100	1000		Per 100	1000
Enchantress	$2.00	$18.00	Sarah Hill	$2.00	$18.00
R. P. Enchantress	2.00	18.00	White Lawson	2.00	18.00
Winona (rose-pink)	2.00	18.00	Beacon	2.00	18.00
Winsor	1.75	15.00	Victory	1.75	15.00
White Perfection	2.25	20.00	O. P. Bassett	1.75	15.00
White Enchantress	2.25	20.00	Eldorado	1.75	15.00

Clean stock and **first-class** in every respect. Express charges prepaid on all orders amounting to $5.00 or more.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **Loomis, Cal.**
Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed OF HIGH-GRADE COMMERCIAL QUALITY will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple	Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink	Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.60
LADY ROOSEVELT, bright pink	Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon
Special prices to seedsmen. Contracts taken for 1911.
Mention The Review when you write.

Rooted Carnation Cuttings

Immediate delivery

	Per 100	1000		Per 100	1000
Rose-pink Enchantress	$1.80	$17.50	Victory	$1.60	$15.00
Enchantress	1.80	17.50	Winona	1.60	15.00
White Enchantress	2.00	18.50	Winsor	1.60	15.00
Beacon	1.80	17.50	White Perfection	2.20	20.00
Harlowarden	1.60	15.00	O. P. Bassett (scarlet)	1.80	17.50

All heel cuttings and well rooted. Place your order NOW.

FALLEN LEAF GREENHOUSES, :: Roseville, Cal.
Mention The Review when you write.

MEXICAN IVY

Best Possible Quality

$4.50 per 1000 Sprays
EXPRESS PREPAID

Anywhere in the United States. Special quotations for large quantities.

L. L. FISHER, Box 18, Santa Cruz, Cal.
Mention The Review when you write.

Wholesale Only

We desire your orders for cut flowers and decorative green. Our flowers are all first-class and our stock is ample at all times. Our prices are as follows:

Violets	$1.00 per doz. bunches
Sweet Peas	$1.00 per doz. bunches
Freesias—Purity (February)	$1.50 per 100 stems
Paper White Narcissus	$1.50 per 100 stems
Hothouse Roses	$4.00 to $8.00 per 100
Hothouse Carnations	$2.50 to $4.00 per 100
Field Carnations	$1.00 to $1.50 per 100
Plumosus Sprays	$1.00 per 100
Sprengeri Sprays	$1.00 per 100
Plumosus Strings, 10 feet	25 cents

Floral Baskets, Wire Work, Etc.

Los Angeles Flower Market
414½ South Broadway, Los Angeles, Cal.
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IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.
Mention The Review when you write

Washingtonia Robusta

Balled, 2-3 feet	45c
Balled, 3-4 feet	75c

All good stocky plants.
Write for prices on other palms.
EXOTIC NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres

Mention The Review when you write.

Clematis Paniculata Seed
New Crop. Fresh and Fine.
Price, oz., 40c; ¼ lb., $1.00; lb., $3.00.
WALTER P. STOKES, Seedsman
219 Market St., Philadelphia, Pa.

Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
—Write for catalogue and price list—
T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres. E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE Kennewick Nurseries, at Kennewick, Wash., were opened for business February 1. Planting will begin in the spring.

THE death of Benjamin Hoyt, of the Scotch Grove Nursery, at Scotch Grove, Ia., is reported in this week's obituary column.

MRS. H. J. PAASCH, wife of the nurseryman of Iowa City, Ia., died recently, in her forty-seventh year. She is survived by her husband and an adopted daughter, Gertrude.

THE Western New York Horticultural Society, at its annual meeting in Rochester, January 25 and 26, reëlected Wm. C. Barry, of Ellwanger & Barry, as president of the association.

THE Southwestern Nursery Co., of Okemah, Okla., has been incorporated, with a capital stock of $50,000. The incorporators are C. M. Redmond, C. N. Potter and P. D. Peters.

THE customs officers do not recognize evergreen seedlings, that are free from duty, when they see them. February 2, Chase Bros. Co., Rochester, were sustained in a protest of this character and J. W. Adams & Co., Springfield, Mass., were granted a rehearing on two similar protests previously decided against them.

OHIO NURSERYMEN'S BANQUET.

Flowers in profusion decked the big oval table around which the members of the Miami Valley Nurserymen's Association gathered on the evening of February 9, at the Phillips House, Dayton, O., and enjoyed their annual banquet. There were about a half hundred present, including the ladies. To be sure, there were several short talks, in which Chief Inspector of Nurseries N. E. Shaw, President Siebanthaler, Secretary Gaines and general utility-man McNary got off several and sundry pleasantries, in which the time-honored

DON'T FORGET
in the present rush of work, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen
Newark (Near Rochester), New York

Mention The Review when you write.

PEONIES
FOR SPRING PLANTING
Cash prices on following strong divided roots: **Humei,** late rose; **R. Hortense,** Tyrian red; **Mme. Douriere,** pink and salmon; **Triumph du Nord,** pink, $3.00 per 100; and white, early, $5.00 per 100.
Thomas J. Oberlin, Sinking Spring, Pa.

Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

PEONIES
To reduce stock we offer 20 good named varieties, good roots, carefully labeled, our selection, packed, $5.00 per 100, $40.00 per 1000. This assortment will please. Cash with order.
E. Y. TEAS & SON, Centerville, Ind.

Mention The Review when you write.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.

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FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

California Privet
Cuttings, $7.50 per 10,000
Plants, small, $45.00 per 10,000
OAK LAWN NURSERY
HUNTSVILLE, ALA.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges--they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

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Standard Mail Tubes

The SAFE, ECONOMICAL, SUCCESSFUL device for sending by MAIL or EXPRESS all kinds of Plants

They arrive after long journeys in prime condition, and the customer is pleased and will come again.

Samples on Request

Standard Mfg. Co.

COATESVILLE, PA.

Philadelphia Office, 2nd and Vine Sts.

Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.

MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER

Greenfield, Mass.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Every Florist should know about

Illinois Self-Watering Flower Boxes

Write today for descriptive catalogue.

ILLINOIS HEATER & MFG. CO.

31 Dearborn St., CHICAGO — **200 Jeffries Bldg., LOS ANGELES, CAL**

CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

CANNAS

We have a very complete stock of Boddington's Cannas, 40 standard varieties, ready for immediate shipment or for later delivery. Complete price list mailed for the asking. You will make no mistake in booking order now.

Winterson's Seed Store

45-47-49 Wabash Avenue, CHICAGO

Mention The Review when you write

references to the "bunch" as a lot of "grafters"—honest grafters—did full duty, and music was furnished by the orchestra, but the following unique menu, of Mr. McNary's devising, plainly shows that for cleverness of adaptation in lighter mood, there are post-prandial perorators to whom he might give points:

Gentlemen: Please dig up and have properly heeled in your packing house ready for billing out on Thursday evening, February 9, the following stock, strictly up to grade, true to name, duly inspected and at least free from infestations:

Blue-pointed Damsons in original cases.
(Direct from the aquatic seed beds of an eastern grower.)
Celery.
Cream-ated Tomato Health dip.
(For spraying the interior of the packing cases.)
Olives. Radishes.
Planked White fish.
(Formerly scale infested; now apparently free.)
Brown-tailed turkey.
(Roasted in fumigator.)
Cranberry dope.
Assorted peas, all green. Crushed spuds.
Waldorf salad.
(Thoroughly Aristocratic.)
Congealed Extract Bovinus.
(En-bloc.)
Cakes—Mixed Varieties.
Coagulated Lacteal Fluid.
a la Neufchatel.
Coffee.

The importation of the above stock will be attended to by the individual packers.

Yours truly,
Miami Valley Nurserymen's Association.

FERTILIZER FOR NURSERY SOIL.

I have several acres of nursery stock planted on light, sandy soil. This land is poor and some of the stock is growing too slowly, especially the evergreens. What fertilizer would you recommend to enrich this soil, and what quantity per acre? E. B.

Well decayed stable manure, broadcasted and harrowed in if the rows are far enough apart, at the rate of eight to ten cords per acre, would be the best fertilizer for your light, sandy ground. In place of harrowing, thorough cultivating before and after applying the manure will answer well. If you are so placed that you cannot readily or conveniently secure barnyard manure, an application of 1,000 pounds of unleached hardwood ashes and 1,000 pounds of fine bone per acre would make a good substitute. In addition, if the ground is extremely poor, you could use 200 pounds nitrate of soda per acre, applying the latter early in April. Dried blood and bone, combined, make a good fertilizer for trees and shrubs; 750 pounds of the former and 1,000 pounds of the latter can be applied per acre. No nitrate of soda need be given where the blood is used. C. W.

THE IMPROVED CANNA

The trade also are prompt to say what they think about our Cannas. For example, A. M. Snyder, Practical Floriculturist, Bellefontaine, O., writes:

"You surely have the best of them beat on fine Cannas. Congratulations."

The improvement of the canna has been made a study by our vice-president, Mr. Antoine Wintzer, for the past 17 years. His work in hybridizing and selecting has resulted in a new race of cannas that are a distinct advance over the older varieties. Our standard, by which every one of our seedlings is measured, requires that a new variety must be a decided improvement over the best existing variety of that type of plant and color of flower now in cultivation and that this improvement must be maintained for three years.

Would not YOUR customers pay a little more for Cannas so superior?

SEND FOR OUR LIST.

The Conard & Jones Company

WEST GROVE, PA.

Mention The Review when you write.

I Offer For Fall....
5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.
Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

HIRAM T. JONES
Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES in 200

sorts for immediate or spring delivery

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

Mention The Review when you write,

TOO MUCH ALKALI.

What is the matter with our plumosus? We have them in 4-inch pots and they are throwing up much new growth, but the color is bad. About half of the plants are yellow, with the extreme ends dead. We have these on the south bench, with no shade, so we think they have enough light. Would hard water cause the trouble? We are using the same water on Boston, Whitmani, Piersoni, etc., without bad results.

We also have trouble with Hydrangea Otaksa. Plants received six weeks ago were in fine condition, but are now tak-

Rooted Cuttings

Rose Cuttings

	Per 100	Per 1000
White Killarney	$3.50	$30.00
Perle	2.00	17.50
Richmond	1.50	12.50
Bride	1.50	12.50
Uncle John	1.50	12.50
Ivory	1.50	12.50

Strong Clean Well Rooted Sure To Please.

Carnation Cuttings

	Per 100	Per 1000
White Enchantress	$3.00	$25.00
Enchantress	2.00	17.50
White Perfection	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Beacon	2.50	20.00
Winsor	1.50	12.50
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50

Peter Reinberg, 35 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

Perfectly Grown **Thoroughly Cured**

CANNAS

True to Name **Grown by Experts**

You have no doubt from time to time bought **CANNAS** that were represented to you to be true to name, and strong sound divisions and in every way first-class, and when you opened them up they looked well and you planted them feeling that you were sure of a good crop; part of them came up straggling, many never at all, and all badly mixed; then you were disappointed and it was too late to plant again.

But did you ever buy Cannas of us, and did they turn out that way? Not that we ever heard of. **Our business is the growing of Cannas,** and we claim to be experts in this line, having devoted many years to the business. All of our **Cannas** are grown under the direct supervision of two of our firm. We use every precaution to keep them true to name and stand ready at all times to rectify any mistakes that may occur. Our prices are right considering quality, which we guarantee to be the best at all times.

OUR MOTTO:—THE BEST THAT CAN BE PRODUCED AND AT A FAIR PRICE.

Send for our list of 120 varieties.

CLEAR VIEW GARDENS

THE CUMMINGS CO., Inc., Proprietors and Successors to Frank Cummings Bulb & Plant Co.

Meridian **Mississippi**

American Beauty

25,000 rooted cuttings for delivery March 1. $3.00 per 100; $25.00 per 1000. Grown by Frederick J. Benthey & Co., and shipped from New Castle, Ind.

Send orders to

KYLE & FOERSTER

51 Wabash Ave., CHICAGO

Mention The Review when you write.

ing on a cream color. We have never been able to carry hydrangeas through the summer; the foliage always gets white and, despite every effort, the plants dwindle and die. Can you tell us where the trouble lies? H. & H.

It is probable that this trouble is caused by too much alkali, either in the soil or in the water. The easiest method of testing whether the water is at fault or not would be to collect some rain water and use this for watering for a time, noting the results. Before making this experiment with the water, it would be well to shake out and repot some of the asparagus, using a liberal quantity of well rotted stable manure in the soil, as this may help to overcome the alkali if such be present.

W. H. T.

Olea Fragrans

(Sweet Olives)

4-inch, 20c; 5-inch, 35c. Have larger plants out of ground at $1.00 each.

MAGNOLIA FUSCATA, 4-in., 25c; 5-in., 35c to 75c each.

M. Cook's Son

143 Baronne St., NEW ORLEANS, LA.

Mention The Review when you write.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh Maryland

Mention The Review when you write.

New Castle American Beauties

	Per 1000
Rooted cuttings	$25.00
2½-inch	45.00
3-inch	60.00

South Park Floral Co.

(M. HELLER, Pres.)

NEW CASTLE, INDIANA

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Carnation NORWOOD

This variety has been grown by us for four years and has proven to be the best White Carnation we have ever grown.

NORWOOD Is a Pure White, of good form, about 3½ inches in diameter, exceedingly fragrant, never known to split, and a free and continuous bloomer. The most profitable Carnation we have ever grown. **An ideal Commercial Variety.**

ROOTED CUTTINGS (February delivery), $10.00 per 100; $75.00 per 1000

It will pay every Carnation Grower to plant this variety—there's money in it.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

Mention The Review when you write

CARNATION CUTTINGS IMMEDIATE DELIVERY

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.

Mention The Review when you write.

DAYTON, O.

The Market.

There appears to be but little difference in the condition of things in general. A comparatively small amount of sunshine was seen last week, and with crops so backward as they are, but little change was noticed. The demand seems to increase daily, while the supply of stock decreases. Funeral work seems to be the chief cause for so much business.

The customers want the stock, and consequently are glad to get whatever they can; therefore stock that would at ordinary times be unsalable easily finds its place in the market. Both carnations and roses are being cut before they are ready, while the lily supply is barely equal to the demand. Romans, daffodils and narcissi are the most plentiful, but none go begging.

Various Notes.

Valentine's day came along with its wants and took with it everything visible in the line of red carnations, roses, violets and valley, all of which brought a good price.

The Miami Floral Co. finds that even though five large houses, devoted to growing roses, have been added, it is an utter impossibility to supply the demand. The same is true of carnations.

The Heiss Co. is experiencing great difficulty in finding enough roses to satisfy the trade and reports that the cuts are becoming shorter daily, but that business is most gratifying.

The Dayton Floral Co. had a large decoration this week at Memorial hall, where the automobile show was held. The decoration, which was the largest and most elaborate seen in this city for some time, was arranged to represent a summer garden.

Mr. and Mrs. D. J. Jones, of Oriskany Falls, N. Y., are the guests of Mr. and Mrs. George Bartholomew.

"Everything keeps moving along at the same swift pace; nothing goes to waste, while funeral orders keep us on the move," is H. H. Ritter's report.

Mrs. E. Young was unusually busy with funeral work last week.

M. Anderson made another one of his flying trips to Cincinnati last week.

John Lodder, of Hamilton, O., and Frederick W. O. Schmitz, of Prince Bay, N. Y., were in town last week.

R. A. B.

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. February and March Delivery.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND



Copyright, 1906, by the J. L. Mott Iron Works.

GARDEN VASES

In Cast Iron and Bronze.

Made in a great variety of styles and designs to harmonize with any garden scheme. Also **Lawn Fountains, Aquaria, Statuary, Settees and Chairs, Tree Guards, Gas and Electric Light Posts and Lamps.**

WE issue separate catalogues of each of the above, which will be sent on request Address Ornamental Department,

THE J. L. MOTT IRON WORKS,

Fifth Ave. and 17th St. **NEW YORK CITY**

Mention The Review when you write.

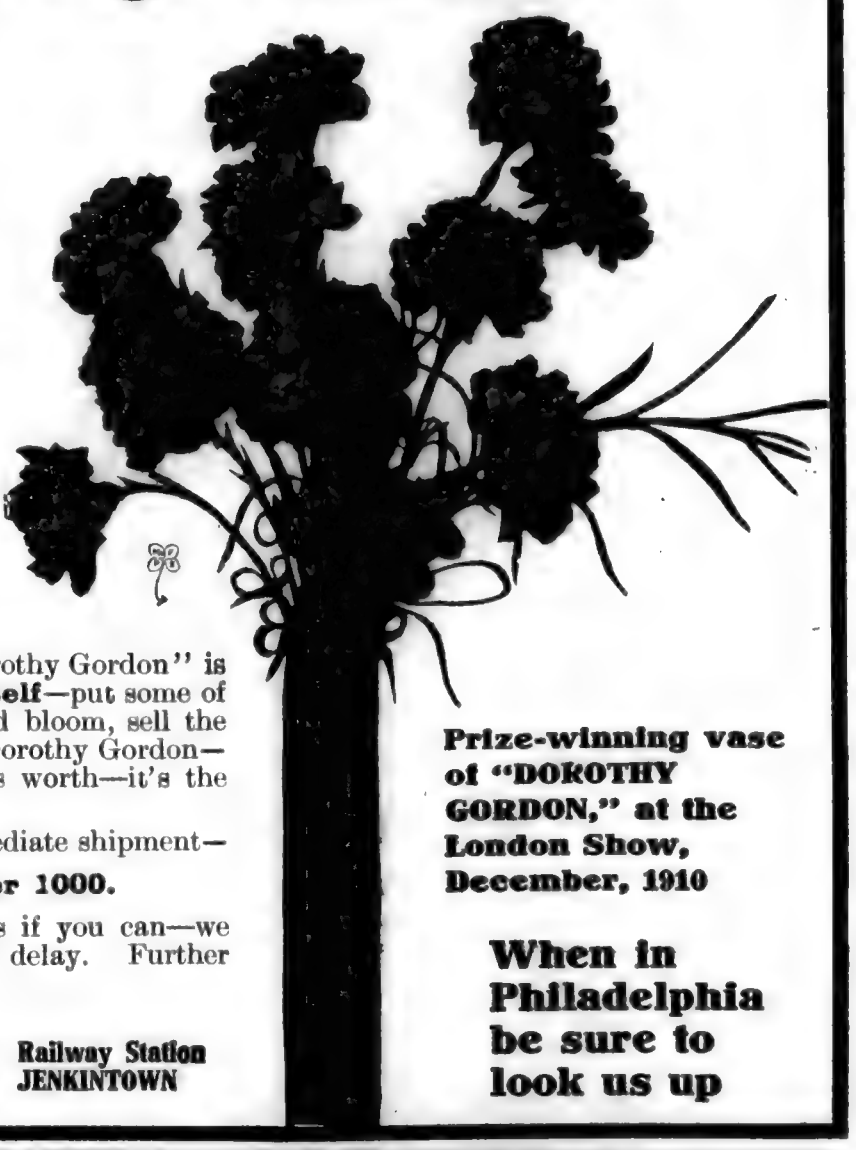
Why Are You Growing Carnations?

For profit, of course, which involves two things—pleasing your trade and making money. Now, are you keeping yourself posted, at first hand, about the new sorts, or are you sticking to old kinds simply because they made money for you years ago?

If you're taking somebody else's word for the merit of the new carnations, you're doing yourself an injustice, no matter whether the opinions you hear are favorable or not. It wouldn't cost you much to try at least **some** of the new ones that had "made good" for other growers and see what they would do in **your** houses; in fact, **that's** just what we want you to do with

Carnation Dorothy Gordon

of which you've heard so much the last season or two. It has made money for us—we grew it for years before we advertised a single cutting for sale; it has succeeded for scores of others, enabling them to grow more flowers and make more money than they ever had made from other carnations.



Prize-winning vase of "DOROTHY GORDON," at the London Show, December, 1910

When in Philadelphia be sure to look us up

But you need more proof than either of these that "Dorothy Gordon" is the carnation for **you** to grow. So we say, **try it out yourself**—put some of our rooted cuttings in your own range; see them grow and bloom, sell the flowers and feel the money—the **extra** money you get for Dorothy Gordon—padding out your pocket. **That's** the way to find out its worth—it's the **only** way that's fair to you and to us.

We've a choice but limited stock of plants ready for immediate shipment—we offer **Rooted Cuttings, $6.00 per 100; $50.00 per 1000.**

Come and see our stock of blooming plants and cuttings if you can—we always prefer that. If not, mail your order **now**—don't delay. Further particulars gladly furnished on request.

Joseph Heacock Co., Wyncote, Pa. Railway Station JENKINTOWN

Carnation Mrs. C. W. Ward

The most prolific and profitable variety in the market, producing more flowers and bringing a higher price than any other Carnation. The Commercial Value of this variety has been further demonstrated by the highly satisfactory results obtained by last year's purchasers.

MRS. C. W. WARD is a free and perfectly healthy grower, producing perfect flowers on long stems as early as September 1st.
The color is the clear, deep pink so much in demand.

Rooted Cuttings, $6.00 per 100; $50.00 per 1000

ALMA WARD **Largest White, Rooted Cuttings, $7.50 per 100; $60.00 per 1000.**

Cottage Gardens Co., Inc.

QUEENS, LONG ISLAND, NEW YORK

YOU WHO WANT

CARNATION CUTTINGS

Place your orders now and you will get IMMEDIATE DELIVERY, except White Enchantress and Beacon, which will be ready in March

Enchantress, Perfection, Beacon, $3.00 per 100; $25 00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000. We can fill orders from 1000 to 100,000 and guarantee the stock.

Chrysanthemum Cuttings

Now booking orders for MARCH 1 DELIVERY.

WHITE	Per 100	Per 1000	PINK	Per 100	Per 1000	YELLOW	Per 100	Per 1000
Oct. Frost	$2.00	$15.00	Balfour	$2.00	$15.00	Golden Glow	$2.00	$15.00
Kalb	2.00	15.00	Enguehard	2.00	15.00	Monrovia	2.00	15.00
V. Poehlmann	2.00	15.00	Pacific Supreme	2.00	15.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Gloria	2.50	20.00	Appleton	2.00	15.00
A. Byron	2.00	15.00	Amorita	2.50	20.00	Y. Eaton	2.50	20.00
T. Eaton	2.50	20.00	Jeanne Rosette	2.00	15.00	Golden Chadwick	3.00	27.50
Chadwick	2.50	20.00				Halliday	2.00	15.00
Lynnwood Hall	3.00	27.50				Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.



Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

Mention The Review when you write

INDIANAPOLIS.

The Market.

Trade last week was good. The weather is still warm and cloudy. Roses are scarce and are bringing good prices. Bulb stock is plentiful and moves well. Funeral work has cleaned up the lilies and other stock is about equal to the demand. There has been a good demand for azaleas and other blooming plants.

Various Notes.

Peter Weiland, of New Castle, says he is clearing ground for the range of glass that he is to erect this spring.

John Rieman is back on the job after being laid up with the grip for about three weeks.

Fred Hukreide had an unusual experience last week. A man working at a factory, wanting to lay off, went to the management and said that his wife had died. The employees of the factory took up a collection of $20 for funeral flowers and gave the order to Fred Hukreide. After the design was ready for delivery, the employees found out their mistake and canceled the order, so Mr. Hukreide still has the design.

A. Wiegand & Sons had some bad luck with their autos last week. Their driver, Harry Kelly, was going north on Meridian street in their touring car about as fast as the law permits. He started to pass a delivery truck when the driver of the truck took a notion to turn off on a side street suddenly. Mr. Kelly hit the rear of the truck, knocking it aside, and landed in a telegraph pole before he stopped. The damage to the Wiegand car was about $100, but the truck was not damaged. The same day Mr. Kelly was making a delivery with the auto truck, and while his auto was standing in front of a house a fellow in a feed wagon ran into the truck, tearing off two fenders.

The regular monthly meeting of the State Florists' Association was held at the Commercial Club, with about seventeen members present. Considerable discussion was had over how to bring out the attendance. A committee composed of Sidney Smith and Homer Wiegand was appointed to start something for the April meeting. Ross Ludlow was elected to membership.

Visitors last week were: Israel Rosnosky, with the H. F. Michell Co., Philadelphia; Peter Weiland, New Castle; Geo. Gause, Richmond; Mr. Green, with H. Bayersdorfer & Co., Philadelphia; Joseph Rolker, with A. Rolker & Sons, New York city.

Geo. Wiegand spent a few days in Chicago last week. H. L. W.

Warren, O.—H. W. Ward has opened a flower stand in the Ideal Millinery Store, on East Market street. Heretofore all business has been done at the greenhouses, on North Mahoning avenue, where he has had an extra fine cut of carnations and sweet peas. He is contemplating adding more glass the coming summer.



The Reason Why

We give our rose novelties a three year test before recommending them; when we do recommend them it is because they have done well with us, better than existing varieties of the same class, and we believe they will be valuable to you.

We should like you to see

MELODY and DOUBLE KILLARNEY

growing and talk to us about them. We want you to know all that we know about them and take this opportunity of telling our reasons for believing they will prove valuable to you.

MELODY

The best yellow rose today, most productive when most needed, that is in winter, so free blooming that even at a moderate price it cannot but prove profitable.

Own root, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000. 2½-inch pots, delivery during March.

DOUBLE KILLARNEY

We consider Killarney the leading pink rose of the day; we consider Double Killarney equal to Killarney in every respect, a better grower and far better in warm weather, because it will not fly open so easily.

Own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000; delivered in April. For grafted $10.00 extra per 100. 2½-inch pots delivered in March.

ADDRESS

Robert Scott & Son

SHARON HILL, Del. Co., PENNA.

Roses for 1911

DARK PINK KILLARNEY

A sport of Killarney, similar in habit, but more highly colored than Killarney at its best. When Killarney is pale, Dark Pink Killarney is bright and cheerful.

Grafted Plants only, from 2¼-in. pots,
$20.00 per 100, $180.00 per 1000.

LADY CROMWELL

A shell-pink sport of My Maryland that for pleasing color is unsurpassed. A wonderful producer, and a color that sells.

Grafted Plants only, from 2¼-in. pots,
$30.00 per 100, $250.00 per 1000.

DOUBLE PINK KILLARNEY

Originating with Robert Scott & Sons, who supply us the wood for grafting. Stronger in growth than Killarney, and with at least ten more petals. A wonderful improvement.

Grafted Stock only, $30.00 per 100, $250.00 per 1000.

PRINCE DE BULGARIE

The best prices for cut flowers should be the standard for judging Roses, and this Rose has been the money-getter. Strong and vigorous in growth, and with its beautiful shell-pink bloom, it has sold on sight. One of the best Roses grown.

Grafted Plants, $20.00 per 100, $180.00 per 1000.
Own Root, $15.00 per 100, $120.00 per 1000.

MRS. AARON WARD

By far the most pleasing of the Yellow Roses now on the market. A general favorite, and one which will be widely grown, for yellow Roses are in demand.

Grafted Plants, $25.00 per 100, $200.00 per 1000.
Own Root, $12.00 per 100, $100.00 per 1000.

MELODY

We have reserved for our orders own-root plants of this choice novelty. No grafted plants.

From 2¼-in. pots, $30.00 per 100, $250.00 per 1000.

RADIANCE

Strong in growth, and making plenty of stem. Cerise pink in color.

Grafted Plants, $18.00 per 100, $150.00 per 1000.
Own Root, $10.00 per 100, $90.00 per 1000.

KILLARNEY, WHITE KILLARNEY, RICHMOND, MY MARYLAND, KAISERIN AUGUSTA VICTORIA

These are the old standards, and we are headquarters for young stock.

Grafted Plants, $15.00 per 100, $120.00 per 1000.
Own Root, 2½-inch, $6.00 per 100, $50.00 per 1000.

A. N. PIERSON, Inc., Cromwell, Conn.



A GRAND NEW ...CARNATION...

BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1909.

It is a pure, bright, dark pink of even shade, size 3½inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place Your Order Now, to be in on Early Deliveries.

NIC. ZWEIFEL,
North Milwaukee, Wis.

Mention The Review when you write.

ROCHESTER.

The Market.

Trade during the last week has been just as brisk as the supply of flowers would permit. Nothing that would pass even a slight inspection has been permitted to go to waste. Carnations have been scarce; at no time has the supply been large enough to cover the orders on hand, and there has been a constant clamor for more good stock.

Sweet peas have come to the market in average amounts, but the flowers are not of an especially good quality. It is certain that extra good sweet peas would find a ready sale, as during the last few weeks almost every woman of fashion has been using sweet peas for corsage bouquets.

Tulips and narcissi are coming in good quantities, and both the potted bulbs and cut flowers find a ready sale. The Trumpet varieties of narcissi are most in demand and have been retailing at 50 cents a dozen. Violets are still plentiful and popular; 50 cents a bunch is the prevailing retail price.

Club Meeting.

The first meeting of the Florists' Association since the election of George B. Hart as president, was held on Monday evening, February 13, at the new rooms, 135 Main street, east. President Hart outlined some plans for making the meetings of the year especially interesting, one plan being to secure competent speakers to deliver addresses on topics of interest to florists and growers, including greenhouse management, propagating and marketing.

George Arnold, superintendent of the Vick seed farm, gave an interesting talk on sowing seeds and growing plants for seed purposes. E. F. R.

Brookville, Mass.—P. O. Burnham has purchased the land and greenhouse owned by G. Frank Swasey, on West avenue.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
May Day	$3.00	$25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

ROSES—Prest. Carnot and about 1400 W. R. Smith, from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100; $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

Carnation Cuttings

ROOTED

Dorothy Gordon, $6.00 per 100.
Beacon, $3.50 per 100.
White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.
Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman
North Abington, Mass.

Mention The Review when you write.

CARNATIONS

Enchantress
Rose - pink Enchantress
Perfection
Beacon
Dorothy Gordon
Scarlet Glow

Rooted Cuttings or plants in 2-in. pots. Prices on application.

A. Jablonsky
Olivette, St. Louis County, Mo.

Mention The Review when you write.

CARNATION WHITE HOUSE



The QUALITY White

Easily the largest white in cultivation, and considering its size, it is wonderfully free. Is absolutely a non-burster and has a clean, kind growth, without any faults. The production of this variety is limited to 50,000 cuttings; so, if you want it, give us your order at once.

PRINCESS CHARMING, splendid Enchantress-colored carnation; WASHINGTON, the Lawson-colored sport of Enchantress; CHRISTMAS CHEER and BONFIRE, scarlets; all above varieties, $12.00 per 100, $100.00 per 1000.

WHITE PERFECTION, WHITE ENCHANTRESS, WINSOR, VICTORY, WINONA, ENCHANTRESS, QUEEN LOUISE and IMPERIAL, $3.00 per 100, $25.00 per 1000.

LADY HILLINGDON

A beautiful yellow rose

that will make a name for itself either as an indoor or outdoor rose.

March Delivery,
Own Root or Grafted Stock,
$7.50 per dozen
$60.00 per 100



ROSE QUEEN, the pink you will eventually grow, $35.00 per 100.

DOUBLE PINK KILLARNEY and MELODY, $35.00 per 100.

RADIANCE and MRS. AARON WARD, $15.00 per 100.

Chrysanthemums

We carry over 500 varieties, and have already some 100,000 young plants in 2½-inch pots ready for immediate distribution

DID YOU GET OUR CATALOGUE? IF NOT, WRITE FOR IT

CHAS. H. TOTTY, Madison, N. J.



DREER'S
Adiantum Farleyense

For Fine Decorations

	Per doz.	Per 100
Splendid 4-inch pots	$5.00	$40.00
Splendid 5-inch pots	9.00	70.00

A choice assortment, suitable for Fern Dishes

	Per 100	Per 1000
2¼-inch pots	$3.50	$30.00
3-inch pots	6.00	50.00

HENRY A. DREER
714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

AMHERST, MASS.

During the last week a variety of subjects were discussed in the florists' short course at the Massachusetts Agricultural College, owing to the absence of Professor White, who attended the meetings of the Illinois Florists' Association at Urbana, Ill., and visited large commercial places near Chicago.

On Tuesday, F. J. Elder, heating expert for the Lord & Burnham Co., Irvington, N. Y., spoke on "Heating Problems." He illustrated his talk by a large number of blue prints of ranges heated by his firm, which made the talk interesting and helpful.

On Wednesday, J. K. Shaw, who is in charge of the plant breeding work at the Massachusetts experiment station, lectured on "The Principles of Breeding for the Improvement of Varieties." On Friday afternoon he gave the class a practical exercise in crossing. Carnations and primulas were used for this work.

On Thursday, Prof. F. Wm. Rane, the state forester, gave a series of special lectures, morning, afternoon and evening, on "Forestry," and attendance at these was required of the floricultural students.

On Friday morning, Prof. D. Haskins, of the Massachusetts experiment station, spoke on "Commercial Fertilizers for Greenhouse Work."

During the present week, Eber Holmes, of Montrose, spoke Tuesday afternoon on "Practical Methods in Rose Growing," and on Friday, C. H. Totty, of Madison, N. J., speaks on "Chrysanthemum Culture."

Herington, Kan. — The Herington Greenhouses, formerly the property of Mrs. Rissman, have been purchased by William Gordon, of Topeka. Mr. Gordon has also bought a tract of land near the greenhouses and will give part of his attention to nursery stock.

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

Mention The Review when you write.

We have decided to disseminate our new Crimson Carnation

POCAHONTAS

We have grown this variety four years and have found it highly profitable. Our local retailers assert that **crimson** carnations with quality, such as Pocahontas possesses, will sell as well as any other color, the main trouble having been in getting crimson blooms with quality equal to the standards in other colors. Pocahontas has **size** and all the other qualities that make up a strictly first-class carnation, and it gives you enough bloom to pay you to grow it. Every visitor will substantiate this claim. Our stock is in fine condition, but limited. So get your order in **at once.**

$12.00 per 100; $100.00 per 1000.

Let the Geranium orders continue to come.

BAUR & SMITH
38th Street and Senate Avenue, INDIANAPOLIS, IND.

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TIP-TOP

MUM plants of the exhibition varieties for immediate delivery from 2¼-inch pots. Place your order now. And for good pure **Aster Seed,** all crop of 1910 in good **Standards** as well as **Peerless,** one of the finest strains known.

ELMER D. SMITH & CO., Adrian, Mich.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Funkia Variegata

Plant in pots now for spring sales. $10.00 per 100.

Primula obconica. 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

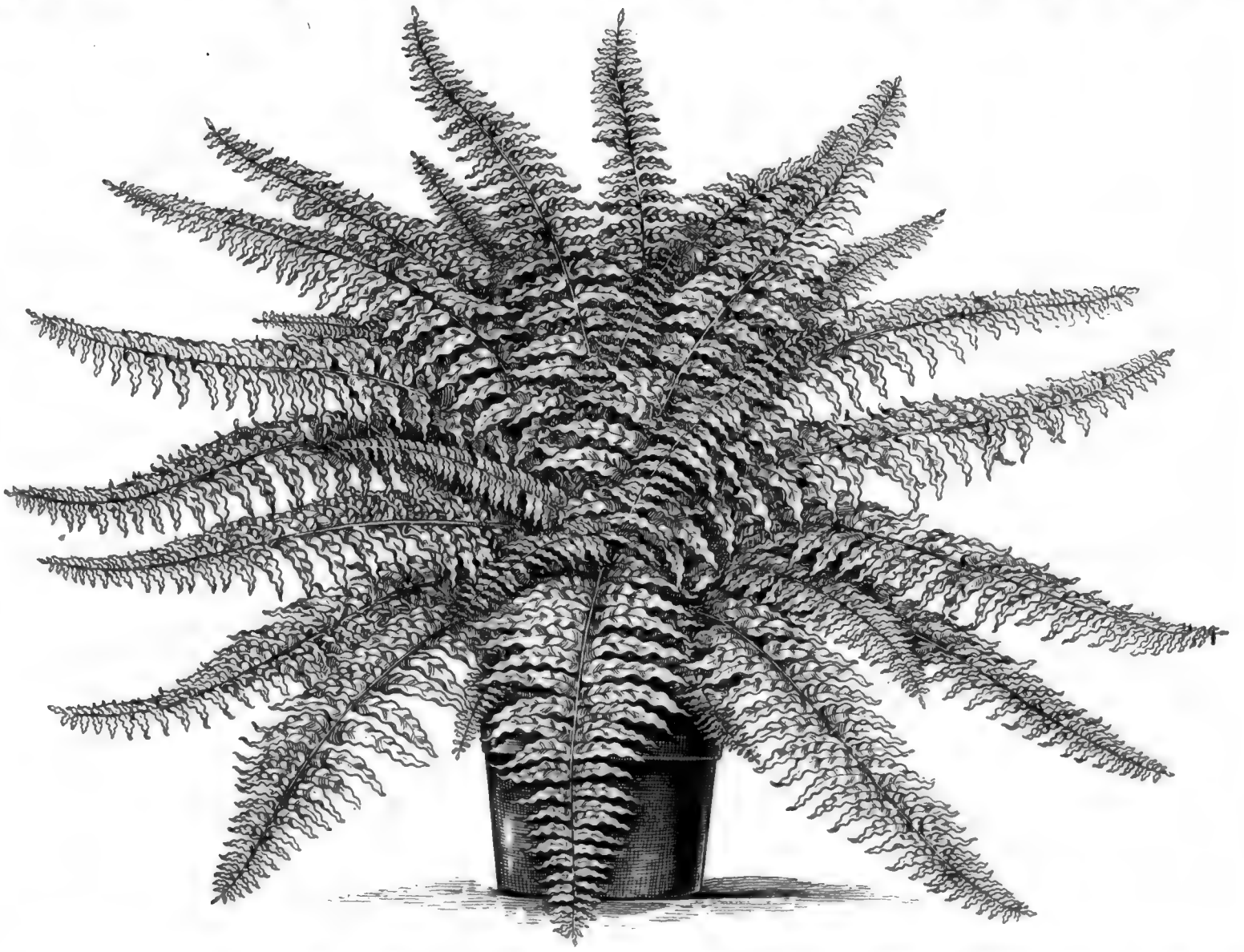
Thousands upon thousands of all kinds of **Bedding, Decorative and Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

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THE GRANDEST FERN OF THE AGE

NEPHROLEPIS ROOSEVELT



IT is our good fortune and great pleasure to offer this wonderful new fern. In general characteristics it resembles the world-famous Boston, but will sweep that fern from the boards for several reasons. It produces wider and many more fronds than the Boston in small pots, has more grace in drooping habit and is a stronger maker. The usual size to sell the Boston is from a six-inch pot. Well, let us tell you there is no comparison in a six-inch Boston and a six-inch Roosevelt. The Roosevelt almost doubles the number of fronds produced by Boston, thus making a much larger and more finished plant. The pinnae are beautifully undulated, giving the Roosevelt a pronounced wavy effect seen in no other fern, and as the plant ages this effect becomes more distinct. Nephrolepis Roosevelt is a true sport from Nephrolepis Bostoniensis, but a wonderful improvement over the parent plant. It is the best fern ever introduced for florists' use, and we repeat it will sweep Boston from the boards. **We are booking orders for delivery June 1, 1911, and will fill them in strict rotation as to the date received.** Get yours in early—you will not be disappointed in this fern. **Two and one-fourth-inch pots, 40c each; $3.50 per dozen; $25.00 per hundred; $200.00 per thousand. Twenty-five plants at hundred rate, 250 plants at thousand rate.**

Good & Reese Co., LARGEST ROSE GROWERS IN THE WORLD **Springfield, Ohio**

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ROSES

We are now propagating the following varieties: Ivory, Uncle John, Bride, Maid, Kaiserin, White and Pink Killarney, Cardinal, Maryland, Richmond. Let us know your wants.

GEO. A. KUHL, Pekin, Ill.

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Roses

50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.

WAGNER PARK CONSERVATORIES, Sidney, O.

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Tritoma Pfitzeri

$4.50 per 100; $30.00 per 1000.

GOOD DIVISION

Cash with order, please.

Address all orders to

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

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G. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

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CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii

2¼-in. pots..... $5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen
8-in. pans .....$12.00 per dozen
10-in. and 11-in tubs .....$18.00, $24.00 and $30.00 per dozen

Nephrolepis Elegantissima Compacta

2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides

2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis

11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for February sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write.

GLEN COVE, L. I.

The regular monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall Tuesday afternoon, February 7. President Trepess occupied the chair, and there was a good number present. A hearty vote of thanks was accorded the members of the dinner committee for the admirable way they performed their duties and made the affair such a social success. A letter was read from the New York Florists' Club asking the coöperation of this society in its endeavor to procure an appropriation of $50,000 from the legislature to erect greenhouses at Cornell for the advancement of horticulture.

Mr. Ebel, of the Aphine Co., was elected an honorary member, and James Murray and Herman Butcher were elected to active membership. There was also one application for membership.

A. MacKenzie, of Livingston, and J. MacDonald were appointed judges, and their decisions were as follows: Pot of cyclamen, certificate of culture, H. Matz; Roman hyacinths, certificate of culture, J. Ingram; Rose-pink Enchantress, honorable mention, J. Ingram; vase of mixed carnations, honorable mention, J. Ingram; society's prize, twelve pink carnations, first, V. Cleres; twelve white carnations, first, V. Cleres; a book on carnations, by C. W. Ward, presented by the Cottage Gardens Co. for twenty-five Alma Ward carnations, was won by Wm. Eccles.

The Cottage Gardens Co. exhibited a new seedling carnation of a light red color, which was awarded a certificate of merit.

A euchre party and dance will be held in Pembroke hall February 27. At the March meeting the society's prize will be for cinerarias, cyclamen and stocks, one pot of each.

"Buds," of New York city, has presented a silver cup for the best collection of spring-flowering bulbs, to be competed for at the March meeting, the collection to consist of six varieties, twelve of each, lily of the valley excluded from the six.

Ernest Westlake, Cor. Sec'y.

Send us your order for

BLOOMING PLANTS

now. Azaleas, Cyclamen, Primroses, Jerusalem Cherries and Celestial Peppers for Washington's Birthday. We also have pot Hyacinths, Tulips, Narcissus and Daffodils.

Also we have ten or more varieties of best **Coleus** and we quote you in assortment, 75c per 100 and $5.00 per 1000 in lots of 1000 to 5000. These can be delivered on short notice. Golden Bedder, Yellow Queen and Verschaffeltii only at $6.00 per 1000.

See our list of soft-wooded plants in February 2 issue of Review. Ask for

Our list of **Blooming Plants for Easter,**
Our list of **Decorative Plants,**
Our list of **Roses and Carnations,**
Our list of **Ferns.**

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.

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SPECIAL
Cibotium Schiedei

Specimen plants in 11-inch pots.
Single crowns, $7.50;
Double, $10.00 each.

Also Scottii and Boston Ferns, and Pandanus Veitchii.

JOHN SCOTT
Rutland Road and E. 45th St., BROOKLYN, N. Y.

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Verbenas — Verbenas

The gem bedding plant.
Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write

STOCK YOU NEED.

	doz.	100	1000
Cyclamen Persicum Giganteum seedlings, (Aug. sowing).			
Light red, dark red, pure white, white with eye		$ 1.50	$12.50
Light and dark salmon		2.00	15.00
Light red, 3-in., bud and bloom	$1.00	7.00	
Light red, 4-in., bud and bloom.	2.00	15.00	
4-in. Obconica Primroses, bud and bloom	1.50	10.00	
3-in. Obconica Primroses, bud and bloom	1.00	7.00	
2-in. Asparagus Plumosus Nanus	.50	3.00	25.00
3-in. Asparagus Plumosus Nanus	1.00	7.00	
2-in. Asparagus Sprengeri	.50	2.50	22.50
3-in. Asparagus Sprengeri	1.00	6.00	
Asparagus Sprengeri seedlings		1.00	6.00
2½-in. Boston Ferns	.60	4.50	40.00
3-in. Boston Ferns	1.00	8.00	75.00
5-in. Boston Ferns	3.00		
2½-in. Whitmani Ferns	.60	5.00	45.00
3-in. Whitmani Ferns	1.00	8.00	75.00
4-in. Whitmani Ferns	2.00	15 00	
2-in. Assorted Ferns for dishes	.50	3.00	
4-in. Araucaria Excelsa, 3 tiers	6.00		
2½-in. Kentia Palms, Belmoreana and Forsteriana	1.25	10.00	80.00
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2½-in. Lantana, red and yellow	.40	3.00	
2½-in. Ageratum, blue	.40	2.50	
Rooted cuttings Ageratum, blue		.75	
2-in. Mme. Salleroi Geraniums	.40	3.00	
2-in. Rose Geraniums	.40	3.00	
2-in. Geraniums, Nutt, Jean Viaud and Tiffin	.40	3.00	25.00
2½-in. Heliotrope, white and purple	.40	3.00	
Rooted cuttings, Heliotrope, white and purple		1.00	
2½-in. Salvia Splendens	.40	3.00	25.00
Rooted cuttings Salvia Splendens.		1.00	9.00
Rooted cuttings, Coleus.			6.00
4-in. Coleus, stock plants	1.00	8.00	
3-in. Moonvines	1.00	6.00	
Rooted cuttings, Moonvines		1.50	12.50
2-in. Double Petunias		3.00	27.50
1½-in. Vinca Variegata		2.50	22.50
2½-in. Vinca Variegata	.40	3.00	27.50

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write

English Ivy

2-inch, choice stock.
$4.00 per 100; $30.00 per 1000.
Order at once, stock limited.

JACOB SCHULZ
550 S. Fourth Avenue, LOUISVILLE, KY

Mention The Review when you write.

New Marguerite Mrs. F. Sander.



NEW MARGUERITE, MRS. F. SANDER.

The most valuable flowering pot plant which has been offered to the trade since the introduction of the Lorraine Begonia.

In this we have unquestionably the most important flowering plant introduced in recent years, which, like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut flowers during the winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations

Unlike all other Marguerites, its color is of the purest glistening white throughout; in size it frequently measures 5 inches across; the center of the flower is a mass of closely arranged fringed florets; these are surrounded or edged by the broad, shining white ray petals, forming a flower which reminds one forcibly of a glorified double Pyrethrum. These are produced on long stems with a freedom not known in other varieties of the Marguerite.

The entire stock of this grand novelty has been placed in our hands for American distribution and we are now booking orders for delivery the latter part of April or early in May:

Good 2¼-in. pots, **$2.00** per doz.; **$15.00** per 100

The above prices are intended for the trade only.

See our current Wholesale List for a complete line of seasonable Plants, Seeds, Bulbs, etc.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

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Stock For Now

	Per 100
Shamrocks, 2-in	$ 4.00
Shamrocks, miniature (with pots)	5.00
Calla Devoniensis, 3-in	4.00
Daisies (Nicholson's white and yellow, best for forcing)	4.00
Dracaena Indivisa, 5-in	20.00
Asparagus Sprengeri, strong 3-in	4.00

At the home of the Richmond Rose . . .

FRED H. LEMON & CO.
RICHMOND, IND.

Mention The Review when you write.

Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 50c; 5-in., 25c; 4-in., 12½c.

Cash or C. O. D.

W. J. & M. S. VESEY
FORT WAYNE, IND.

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BOSTON, WHITMANI TODEAOIDES, SCOTTII

2¼-inch, $3.50 per 100; 3-inch, $8.00 per 100; 4-inch, $12.50 per 100; 5-inch, $20.00 per 100.

These Ferns are thoroughly established in the above sizes and are ready for a shift into larger pots. We pack them to reach you in first-class shape. We have 60,000 Ferns ready now.

Asparagus Plumosus, 2¼-inch, $2.50 per 100; 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

Asparagus Sprengeri, 2-inch, $1.75 per 100; 3-inch, $4.00 per 100; 4-inch, $7.00 per 100.

Vinca Variegata, out of 2¼-inch pots. These are divisions from field-grown plants, taken last fall, and will make strong 3-inch, if potted up now. We have 20,000 of these. They will not last long at $2.00 per 100; $18.00 per 1000.

Salvia Splendens, 2-inch, $1.50 per 100; $15.00 per 1000.

Coleus, G. Bedder, Verschaffeltii and 6 others, 2-inch, $1.50 per 100; $15.00 per 1000.

Coleus, Brilliancy (Xmas Gem, Dr. Ross). Without a doubt the very finest broad leaved Coleus. We offer strong 2½-inch at $3.00 per 100.

Impatiens Sultani, 2¼-inch, $2.50 per 100.

We have **65,000 Clematis Paniculata,** in 2-inch pots. These are for lining out or, if potted into 3-inch, will make nice plants for this spring's sales. $2.50 per 100.

Shasta Daisy Alaska and **Phlox Miss Lingard,** both indispensable to every florist. 2-inch, $2.50 per 100.

Our list for the asking. You should have it.

We pack our plants to reach you in first-class shape.

CASH, PLEASE.

The Reeser Plant Co., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

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ROOTED
Chrysanthemum Cuttings
NOW READY

Best commercial varieties.
Write for list and prices.

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1510 Sansom Street, Philadelphia, Pa.

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Shamrock Plants

Fine stocky plants in 3-in. pots.
Per 100 ..... $5.00
Cash with order.

JOHN COOMBS
HARTFORD, CONN.

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FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5 00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6 00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii Wimsetti, Adiantoides, Aspidium Tsussimense. Crytomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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SPRINGFIELD, O.

Club Meeting.

The order shed of the Good & Reese Co. was the scene of an animated meeting of the Springfield Florists' Club Monday evening, February 13. Geo. H. Mellen and Frank E. Good, of the entertainment committee, had provided a spread in numerous courses. The repast was devoured with a zest in semi-picnic fashion, and the remark was freely passed that several members were present who had not been in attendance since the last "feed."

Christian Binning reported progress with the school board and park superintendent on the project of planting flower beds at the park by the school children under supervision of the principals. A new suggestion was advanced by Wm. H. Reeser, namely, the starting of a rose garden at the park. Capably planned and executed, this would prove the greatest thing yet proposed for the advancement of civic pride and the spreading of the fame of Springfield, the great rose growing center. John M. Good and Wm. H. Reeser were added to this committee, and they will confer with the park board as to procuring a landscape gardener familiar with the varieties of outdoor roses to make a systematic plan for an extensive rose garden, and the Florists' Club will stand ready to supply the necessary stock.

An interesting paper on "Greenhouse Appliances and Helps" was read by Wm. H. Reeser, who touched upon pot wheelbarrows, dirt wheelbarrows, soil screens and grinders, time-saving hose clips, wire hooks, devices for handling ashes from the cellar, folding racks, iron sand packers, soil and litter carriers, three-step roof-boards, soil sterilizers and numerous other questions of vital interest to the practical greenhouse man. A quite general discussion followed.

Frank E. Good and Christian Binning recently visited Cleveland, Painesville and Mentor and gave interesting reports of their observations in this nursery and florists' section.

A highly creditable showing of specimens was made by Charles Unglaub, who exhibited splendid flowering plants of Primula obconica grandiflora and Primula obconica gigantea of the strain of Ronsdorfer and Lattmann's hybrids. Mr. Unglaub is an enthusiast in his chosen profession and a lover of the new and beautiful in plants.

FERNS IN FINE CONDITION

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.

Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.

Ficus Pandurata, fine plants, $2.00 each.

Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.

Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.

Chinese Primroses, 4-inch, 10c; 5-inch, 20c.

Cinerarias, just coming into bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.

Cyclamen, in full bloom, 4-in., 25c; 5-in., 50c.

Pot Hyacinths, in bloom, 10c each.

Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

All my plants are in fine condition.

JOHN BADER CO., 43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8 00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

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ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

Always mention the Florists' Review when writing advertisers.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Always mention the Florists' Review when writing advertisers.

OVERCROWDED!

We want to spread out our extensive line of Easter plants, therefore we sell. Just look! A fine selection of decorative plants, such as Araucarias, Ferns, etc., which are always in demand, at bargain prices.

Washington's Birthday is before the door. The public is accustomed to buying a **cherry** for the occasion. We have a fine lot of Jerusalem Cherries, with ripe, red berries, grown especially for the day, 6-in. pots, at only 25c, 35c and 50c each.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervaeneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Theleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00. Deutsche Perle, Vervaeneana and Simon Mardner, showing color, with a few open flowers, 75c to $1.00.

Lilium Multiflorum, our own importation from Japan, raised from 9 to 10-inch. Bulbs planted last part of October and beginning of November, in 6-inch pots, kept cold, now about 5 to 8 inches high, just right for Easter, 25c to 30c; by the doz. or 100.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta** and **Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier 5¼-in. pots, 50c; 3-in., 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Ipomoea Noctiflora, Aschmann's so well-known pure white, waxy, fragrant moonvine, bearing flowers as big as a saucer; makes many good stock plants for you to propagate from, $5.00 per 100.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

Crimson Rambler roses, 6-in. pots, 3 ft. high, nicely staked up and bent down, for Easter, 50c to 75c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only. When ordering state if plants are to be shipped in or out of pots.

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CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, $2.00 per 100.

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ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

HELIOTROPE, Dark Blue, 2½-in. pots, $3.00 per 100.

ROOTED CUTTINGS FROM SOIL, $1.00 per 100, of: **HELIOTROPE, Dark Blue. FUCHSIAS, 4 varieties, GERANIUMS, assorted varieties. Hardy ENGLISH IVY, SNAPDRAGON, White; Euonymus, Golden Variegated; CUPHEAS. FICUS REPENS, AGERATUMS, LOBELIAS, double blue and Emperor William; SWAINSONAS; PILEAS, 2 varieties; PARLOR IVY, SALVIA BONFIRE.**

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Silver-leaved S. A. Nutt, variegated white and green foliage, flowers the same as the standard S. A. Nutt. From 3-in. pots, $4.00 per 100.

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Extra large heavy strings,
50c each.
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Asparagus plumosus nanus and Sprengeri. See display adv.
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Bedding plants. Achyranthes, dbl. white feverfew, Stella Gurney ageratum, Jerusalem cherries, strong 2¼-in., 2½c. Pelargoniums, pink and maroon, 2¼-in., 4c; 3-in., 6c. Primula obc. gig., 3-in., in bloom, 4c.
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"FULL OF LIFE" select 2½-in. begonias. Argenteo-guttata, multiflora, robusta and Thurstoni, 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
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From 4-in. pots; single, white, red and pink, $25.00 per 100.
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Box trees, all sizes. Ask for special list.
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Quality boxwood, both the hedge and tree varieties. Packed only in 50-pound crates
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BODDINGTON'S QUALITY CANNAS.
True to name, sound and dormant. See our adv., page 75, Feb. 2 issue.
Catalogue free.
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Cannas, healthy, true to name. M. Berat, L. Patry, David Harum, Wyoming, Shenandoah, $2.50 per 100.
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Cannas. Henderson, Marlborough, Charlotte, F. Vaughan, Antoine Crozy and Philadelphia, $12.00 per 1000. King Humbert, $3.00 per 100.
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Our canna roots are not to be compared with contract-grown that have been kept in boxes for several months, mostly badly mixed and shrivelled up. Our stock is true to name, extra selected, plump and sound 2, 3 and 4-eye roots.

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All kinds, in separate colors or mixed, $1.00 100. Write for 1000 rate on larger lots.

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6 to 8 in. circ	$0.25	$1.75	$13.00
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10 to 12 in. circ	.75	5.50	50.00
GLADIOLUS. Superfine florists' mixture	.10	.80	7.00

See our full page adv. in Jan. 19 issue, page 5.
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Send for our new list of latest and best 55 kinds. Stock excellent. Prices right.
Conard & Jones Co., West Grove, Pa.

Cannas. K. Humbert, 3c; Burbank, Kate Gray, Chas. Henderson, J. C. Vaughan, 2c; Souv. d'Antoine Crozy, Egandale, F. Vaughan, 2½c.
A. J. Baldwin, Newark, Ohio.

Cannas, strong divisions. King Humbert, $2.50 per 100, $20.00 per 1000; Chas., Henderson, J. D. Eisele, Kate Gray, $2.00 per 100, $17.00 per 1000.
Furrow & Co., Guthrie, Okla.

Cannas, true and good. Mt. Blanc, Buttercup, Humbert, 3c; Crozy, 2c; Venus, 5c; Saunders, 10c; F. Vaughan, 1½c.
Roney Bros., West Grove, Pa.

3000 divided King Humbert canna roots, to close out $3.00 per 100. Choice stock.
A. B. Campbell, Cochranville, Pa.

Cannas, best kinds, $2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.00	25.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
Norwood (Craig)	10.00	75.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00
Princess Charming	12.00	100.00

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS.
BEST COMMERCIAL VARIETIES.
STRONG, CLEAN, WELL ROOTED STOCK.

	100	1000
Conquest, variegated	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00
Alvina, cerise	3.00	25.00
May Day, flesh pink	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Beacon, scarlet	3.00	25.00
Pure White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Lawson	2.00	15.00
Boston Market	2.00	15.00
Moonlight, white	2.00	15.00
Harlowarden	2.00	15.00

Cash or reference.
JOHN BAUSCHER, JR.,
104 Chicago St., Freeport, Ill.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100, Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress (pure white, western strain only), White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Sangamo, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington. cerise, a sport from Enchantress	$10.00	$75.00
Princess Charming, flesh pink	12.00	100.00
Conquest, variegated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Winsor	3.00	25.00
Alvina, cerise	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

When you buy from us you get the best.
Chicago Carnation Co., 35 Randolph St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000
Sangamo	$6.00	$50.00
Enchantress	3.00	25.00
R. P. Enchantress	3.00	25.00
W. Enchantress	3.00	25.00
Winona	3.00	25.00
Lawson-Enchantress	2.50	20.00
White Perfection	2.50	20.00
Victory	2.50	20.00
Flamingo	2.50	20.00
Lawson	2.50	20.00

5000 Sangamo, 2-in. pot plants, $50.00 per 1000, while they last.
ROLF ZETLITZ, LIMA, OHIO.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

CARNATION ROOTED CUTTINGS.
Perfectly healthy; excellent condition.

Enchantress	$3.00 100;	$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.50 100;	30.00 1000
White Perfection	3.00 100;	25.00 1000
Dorothy Gordon	5.00 100;	
Mrs. C. W. Ward	5.00 100;	
Alma Ward	6.00 100;	

Stock guaranteed to be as represented. Cash with order or good references.
SMITH & GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS

	100	1000
Washington	$10.00	$75.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Conquest	6.00	50.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winona	2.50	20.00

Satisfaction guaranteed.
DES PLAINES FLORAL CO., Des Plaines, Ill.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

CARNATION CUTTINGS.

Sangamo	$6.00 100;	$50.00 1000
Pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
O. P. Bassett	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Winona	3.00 100;	25.00 1000

PERCY JONES.
27-29-31 Randolph St., Chicago, Ill.

Sangamo and Admiration cuttings $6.00 per 100. $50.00 per 1000; 2-in. pots, $7.50 per 100, or will exchange for Dorothy Gordon and Alma Ward. White Perfection, Apple Blossom and Enchantress, $2.50 per 100, $20.00 per 1000; 2-in. pots, $3.00 per 100. Scharff Brothers, Van Wert, Ohio.

Rooted carnation cuttings. Dorothy Gordon, Sangamo, Scarlet Glow, $6.00 per 100; $50.00 per 1000. Shasta, $5.00 per 100. White Enchantress, Rose-pink Enchantress, May Day, Beacon, $3.00 per 100; $25.00 per 1000. Cash with order.
H. P. Smith, Piqua, Ohio.

CARNATIONS—Continued.

CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00

Cash with order or reference.
A. A. GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000
Lawson-Enchantress	2.00 100;	15.00 1000
Lady Bountiful	2.00 100;	15.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Boston Market	1.00 100;	10.00 1000

Cash with order.
John H. Miller, 5558 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

Carnations. Last season's successes. Extra fine strong cuttings and 2-in. stock.

	R.C. 100	R.C. 1000	2-in. 100	2-in. 1000
Alma Ward	$7.50	$60.00	$8.00	$75.00
Mrs. C. W. Ward	6.00	50.00	6.50	60.00
Dorothy Gordon	6.00	50.00	6.50	60.00

T. B. Stroup, New Philadelphia, Ohio.

10,000 rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

CARNATION CUTTINGS.
Strong, clean, healthy, well rooted stock.

Enchantress	$3.00 100;	$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000

E. Huston & Co., Sistersville, W. Va.

We need room and offer the following carnation plants from 2-in. pots, in fine, healthy condition: 350 Rose-pink Enchantress, 1000 Enchantress, 150 Harlowarden, 400 Lawson, 300 Bountiful, 350 White Lawson, 100 Perfection, at rooted cutting price of $3.00 per 100. Cash with order. The Johnson Floral Co., Kendallville, Ind.

Carnations. Victory, Winsor and Enchantress, $20.00 per 1000. Beacon, $25.00 per 1000. Mrs. C. W. and Alma Ward, $50.00 per 1000. All cuttings taken from healthy and prolific plants.
C. C. Pollworth Co., Milwaukee, Wis.

Carnation cuttings. Victory, Melody, Winsor, Lawson, Variegated Lawson, Victoria, rooted, $2.00 per 100, $15.00 per 1000; unrooted, 1c each. Winona and Beacon, rooted, $25.00 per 1000.
Halifax Garden Co., Halifax, Mass.

Winsor carnation rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom, $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Carnation rooted cuttings. Queen, $1.50 per 100, $12.50 per 100; Victory, $2.50 per 100, $20.00 per 1000. Cash, please.
J. J. Clayton, West Grove, Pa.

Strong, clean carnation cuttings. Lawson-Enchantress, $2.50 per 100; $20.00 per 1000. O. P. Bassett, $3.00 per 100; $25.00 per 1000.
Krueger Bros., Toledo, Ohio.

Rooted cuttings now ready. R. P. Enchantress, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100.
Albion D. Emerson, R. D., Westville, N. H.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000.
W. Frank & Sons, Portland, Ind.

Enchantress and Lawson-Enchantress rooted cuttings, $20.00 per 1000.
Geny Bros., 212 5th Ave., Nashville, Tenn.

Clearance sale. Dorothy Gordon, Alma and Mrs. C. W. Ward, 5c each.
Henry's Greenhouse, Pennsburg, Pa.

Carnations. 300 Victory, 2-in., $3.50 per 100. Cash. West Side Greenhouses, Barberton, Ohio.

Carnations, March delivery. Send for list.
Albert M. Herr, Lancaster, Pa.

Carnation plants, fine stock, 4 and 5-in., 5c while they last.
J. Y. Lambert, Jr., Savanna, Ill.

New and standard carnation rooted cuttings. Send for price list.
Wm. Swayne, Kennett Square, Pa.

Rooted carnation cuttings. Light-pink Enchantress and White Perfection, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Carnation cuttings, well rooted. Lawson, Boston Market and Queen, $12.00 per 1000.
E. D. Kaulback & Son, Malden, Mass.

Strong, healthy, well rooted carnation cuttings. Beacon, $2.50 per 100; Enchantress and Winsor, $2.00 per 100. H. E. Mitting, Atchison, Kan.

Carnations, unrooted. Georgia, Lawson, Variegated Lawson, Red Lawson, Lloyd, $5.00 1000.
Ehmann's Corfu, N. Y.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS.
Now booking orders for March 1 delivery.

	100	1000
WHITE—Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50
PINK—Balfour	2.00	15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00
YELLOW—Golden Glow	2.00	15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

YELLOW TOUSET.
Certificate of Horticultural Society of St. Louis. Grown by us for three years, being an early yellow, color as deep as any of mid-season varieties. Cuttings, $6.00 per 100; $55.00 per 1000. Plants, $8.00 per 100; $75.00 per 1000. NOW READY. Also Ivory, $12.50 per 1000; J. Nonin, Byron and C. Touset, $15.00 per 1000; W. H. Chadwick, G. Wedding, $3.00 per 100, $25.00 per 1000. Ready last of this month and later. Stock guaranteed.
West End Floral Park, Belleville, Ill.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale. 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000.
C. H. Totty, Madison, N. J.

Chrysanthemum stock plants. WHITE—Early Snow, White Cloud, Nonin, Baby Margaret. PINK—J. K. Shaw, M. F. Plant, Wm. Duckham, Georgiana Pitcher, Golden Eagle, 50c per doz.; $3.00 per 100. Pres. Taft, Golden King, Mrs. W. E. Kelley, Golden Dome, 60c per doz.; $4.00 per 100. Mrs. A. R. Peacock, Mrs. Wm. Wincott, $1.00 per doz.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.
From clean, bench-grown stock.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
P. and W. Ivory	1.50 100;	12.50 1000
W. and Y. Bonnaffon	1.25 100;	10.00 1000
Glory of Pacific	1.25 100;	10.00 1000
Polly Rose	1.25 100;	10.00 1000

Swan Peterson Floral Co., Gibson City, Ill.

Mum cuttings from sand, strictly first-class, satisfaction guaranteed. Enguehard, Appleton, Robinson, October Frost, Nonin, $1.25 per 100; Lynnwood Hall, $2.00 per 100. Also a fine lot of single mums, various colors, 25c per doz.; $1.50 per 100. U. S. only express.
W. C. Scovell, Malta, Ohio.

Clean well rooted cuttings of Polly Rose, Golden Glow, Oct. Frost, Pacific Supreme, Monrovia, Jeanne Nonin, Touset, Enguehard, Mrs. R. Oberthur, Wm. Duckham, Miriam Hankey, Roosevelt, V. Poehlmann and Appleton, $1.75 per 100; $15.00 per 1000.
Barlow Floral Co., Greenville, Texas.

Chrysanthemum cuttings. Maud Dean, Comoleta, G. Glow, Monrovia, Halliday, Opah, Kalb, Jones, Ivorys, etc., also pompons and singles, $2.00 per 100; $15.00 per 1000. If you cannot find what you want, send for list. These are cuttings, not stumps. Satisfaction guaranteed.
Ehmann's, Corfu, N. Y.

Strong, clean chrysanthemum rooted cuttings: Halliday, Appleton, Weeks, Pacific Supreme, Enguehard, Golden Glow, Robinson, Bassett, Dean and White Dean, $2.00 per 100; $15.00 per 1000. You may return them if not first-class and we will refund your money.
Furrow & Co., Guthrie, Okla.

750 chrysanthemum rooted cuttings, 14 best varieties, $10.00 for the lot.
Rolf Zetlitz, Lima, Ohio.

Chrysanthemum rooted cuttings. White Bonnaffon, Pink Chadwick, Enguehard, October Frost, Touset, Lynnwood Hall, Gloria, Pacific Supreme, Golden Eagle, Eaton, Helen Frick, White Frick, $3.00 100; $25.00 1000.
Lakeside Floral Co., Houghton, Mich.

Chrysanthemum, a yellow sport of Clementine Touset, beautiful, clear canary yellow; one of the novelties of 1910. Strong rooted cuttings, $10.00 per 100. Cash, please.
H. P. Smith, Piqua, Ohio.

Chrysanthemum stock plants. Merry Christmas, W. Ivory, A. J. Balfour, J. Shrimpton, $2.00 per 100, cash, or will exchange for rooted cuttings or plants of any kind. What have you got?
R. E. Rathbun & Co., Sioux City, Iowa.

Chrysanthemum rooted cuttings. Estelle, Oct. Frost, Nonin, Pacific, Enguehard, Bailey, G. Glow, Monrovia, Bonnaffon, Black Hawk, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for other stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

Chrysanthemum rooted cuttings, from clean, bench-grown stock: Golden Glow, Halliday, Enguehard, Touset, Nonin and others, $1.75 per 100; $15.00 per 1000. C. V. Hike, Cortland, N. Y.

Chrysanthemum rooted cuttings. Golden Glow, Poehlmann, Desjouis, Pacific Supreme, $1.00 per 100. Edw. Wallis, Atco, N. J.

Strong well rooted cuttings of Willowbrook and Golden Glow, $2.00 per 100.
M. S. Wiecking Co., Bluffton, Ind.

Chrysanthemum rooted cuttings. Send for price list. Wm. Swayne, Kennett Square, Pa.

CINERARIAS.

Cinerarias. Buy now for Easter. Columbian, James' Prize, Scarlet Queen, old rose, blood red, azure blue, white, crimson, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Also in bud or bloom, 3-in., $5.00; 4-in., $8.00; 5-in., $12.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, fine 4-in. stock, ready for 6-in., must be shifted at once, $6.00 per 100. The best of stock for Easter.
Louis Elsass, Chillicothe, Ohio.

Cinerarias, 2½-in., $2.00 100; 3-in., $3.00; 3½-in., $3.50; 4-in., $6.00; seedlings, $1.25 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cinerarias, choice mixed, 2-in., $2.00 per 100; 4 and 5-in., $10.00 per 100.
John Bauscher, Jr., Freeport, Ill.

Cinerarias, best strain, 4-in., for Easter, $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Cinerarias: 6-in., in bloom, 20c each.
M. S. Wiecking Co., Bluffton, Ind.

Cinerarias, semi-dwarf, assorted, 4-in. pots, 4c.
W. B. Woodruff, Florist, Westfield, N. J.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 5-in., to bloom Easter, $12.00 per 100. Samuel Whitton, Utica, N. Y.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus rooted cuttings, 75c per 100; $5.00 per 1000. Such varieties as Golden Bedder, Firebrand, Verschaffeltii, His Majesty and many others. Large stock.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus, strong 2-in., 2c; rooted cuttings, 60c per 100. Golden Bedder, Best Red Bedder, Beckwith Gem and other leading sorts.
Wingert & Ulery, Maiden Lane, Springfield, O.

Coleus. Pfister (red and yellow) and Verschaffeltii, rooted cuttings, $6.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Coleus. Verschaffeltii, Golden Bedder and other varieties, good, clean stock, 2¼-in., $2.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, standard varieties including Golden Bedder and Verschaffeltii. Rooted cuttings, 75c per 100, $6.00 per 1000; 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus. Verschaffeltii, Golden Bedder, Firebrand, Red and Yellow Pfister and 6 others, well rooted, 60c; 2½-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Choice collection of 12 leading varieties, 2¼-in., $2.00 per 100.
W. W. Rike, Le Roy, Ill.

Coleus, Golden Bedder and assorted. Rooted cuttings, 60c; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Coleus, 10 good bedding sorts. Rooted cuttings, 60c per 100; $5.00 per 1000.
Fred W. Ritter, 852 River St., Dayton, O.

Coleus rooted cuttings, eight best varieties, for immediate delivery, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, best var., 60c 100; prepaid, 70c; 2-in., 2c. Brilliancy, $1.50 100; 2-in., $2.50 100.
A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii and others, 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 20 varieties, choice standards, strong, 60c; 2-in., strong plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus. Giant, $1.25; G. Bedder and Verschaffeltii, 60c; mixed standard, 50c per 100.
Albert M. Herr, Lancaster, Pa.

Coleus rooted cuttings, best varieties, $5.00 per 1000. Rolf Zetlitz, Lima, Ohio.

Coleus, assorted, 2½-in., $5.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Coleus. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus rooted cuttings, 10 fine sorts, $5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CUPHEAS.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

GIANT CYCLAMEN. For the last 15 years we always select ¾ of our seed-bearing cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country, no fizzle of many so called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant, a well built five petaled flower, many of them at one time, with well marked foliage; every plant an ideal, a prize winner. Received first and second prizes at the Toledo Florists' Club meeting early in November when blooming cyclamen were scarce. We back our claims with stock worth seeing and invite everybody for inspection. Many letters from well satisfied customers. Transplanted seedlings, ready for 2½ or 3-in., $3.00 per 100, $25.00 per 1000. Cash. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

Giant Persian cyclamen, red, white, pink and splendid mixture. Good, strong plants out of 2½-in. pots, many of them are now in bloom, $5.00 per 100; $40.00 per 1000.
Schmidt & Botley Co., Springfield, Ohio.

Cyclamen, best assorted colors, in bud and bloom, 4½-in., $2.00 per 12, $15.00 per 100; 4-in., $1.50 per 12, $12.00 per 100. Cash.
P. Rieth, Downers Grove, Ill.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine, bushy plants, full of buds and flowers. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen, transplanted seedlings, the best giant commercial strain. Sound, stocky plants, 8 separate colors or mixed, 2½c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen, well budded 4-in. stock, $15.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Cyclamen seedlings. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cyclamen seedlings, from flats, $2.50 per 100.
M. D. Schmidt & Son, Park St., Dayton, O.

Cyclamen, 5-in., full of buds, $15.00 per 100.
Samuel Whitton, Utica, N. Y.

DAHLIAS.

Dahlias. Best of novelties and standard varieties, true to name. A choice lot of introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc. Prices reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias. Surplus of divisions from field stock. Henry Lyndhurst, Clifford Bruton, Catherine Duer, Gen. Buller, Queen Victoria, Indian Chief, Jumbo, Black Beauty, Pretoria, $2.50 per 100; $20.00 per 1000. Souvenir de Gustave Doazon, $4.00 per 100; $35.00 per 1000. Stock all grown from roots, none from cuttings, therefore no blinds, no broken necks. Cash, please.
W. A. Finger, Hicksville, L. I., N. Y.

DAHLIA ROOTS.
Kriemhilde .....$50.00 per 1000
Lyndhurst ..... 50.00 per 1000
Strong, undivided roots.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DAHLIAS. 200,000 field-grown No. 1 stock, 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias. 500 named sorts. Send list of your wants. Will exchange for named gladiolus, any size.
Nat'l Co-operative Show Gardens, Spencer, Ind.

Dahlias. Sylvia, Kriemhilde, Wm. Agnew, Red Hussar, Lemon Beauty, strong undivided roots, $3.50 per 100; 25, five varieties, $1.00.
Edw. Wallis, Atco, N. J.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, divided roots, from 1 to 3 eyes to the piece. Send for list and get the latest varieties.
W. P. Lothrop,
Brockton Dahlia Farm, E. Bridgewater, Mass.

Dahlias, strong field divisions. Clifford Bruton, Wm. Agnew, 20th Century, $5.00 per 100. Cash, please. Will exchange for named gladioli.
Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Dahlias. All the best cut flower sorts, $1.50 per 100 and up. See display adv. in Florists' Review of Feb. 9.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Dahlias, field-grown clumps, No. 1 stock. Nymphaea, Agnew and Kriemhilde, $5.00 per 100.
Wm. E. Maynard, R. D. 13, Knoxville, Tenn.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Catalogue of dahlias, cannas, iris, shrubs, berry plants, etc. W. L. Lux, R. D. 7, Topeka, Kan.

Big bargain in dahlia clumps, named vars.
C. H. Ketcham, N.S.D., South Haven, Mich.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

DAISIES.

Shasta daisy seed, $1.00 per 1000. Saved from selected stock grown in the east from California seed. Cut of 1909 from 4 to 5¾ inches in diameter, wholesaled at $2.00 per 100. Entire crop of 1910 saved for seed.
L. J. Bates, Rock Stream, Yates Co., N. Y.

Reve d' Or, the only winter-blooming yellow marguerite; large flowers, long stems. From 3½-in. pots, $2.00 per doz., $12.50 per 100; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Daisies, hardy (Chrysanthemum maximum), snow white, fine for cutting during summer. Field stock, 1-year-old, $2.00 per 100; $15.00 per 1000. Cash. W. A. Finger, Hicksville, N. Y.

Marguerites. Queen Alexandra, Giant of California and Paris or many-flowered, 2-in. pots, strong, $2.75 100; $25.00 1000.
Henry Krinke & Son, St. Paul, Minn.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 50c to clean up.
U. G. Harglerode, Shippensburg, Pa.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Yellow daisies, Etoile d'Or, large 2-in., $3.00 per 100; $25.00 per 1000.
Waverly Greenhouses, Waverly, Ill.

UNEXCELLED yellow winter-blooming daisy. Rooted cuttings, $3.00; 2-in., pots, $5.00 per 100. Cash. P. A. Baker, Media, Pa.

Paris daisy rooted cuttings, 50c per 100, prepaid. Cash. L. E. Cook & Co., Calla, Ohio.

Marguerite rooted cuttings, 1c.
Mosbæk Greenhouse Co., Onarga, Ill.

Shasta, strong, field-grown, $2.00 100.
Electric Park Greenhouses, Fort Smith, Ark.

DRACÆNAS

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

Select stock.	Doz.	100
Indivisa, 4-in.	$1.50	$10.00
Indivisa, 6-in.	3.50	25.00
Terminalis, 2½-in.	1.00	7.00
Terminalis, 3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

4000 Dracaena indivisa, strong 3-in. stock, $5.00 per 100. Cash with order.
Martin Keit, Sta. A., Bay City, Mich.

Dracaena indivisa, 5-in., 20c each.
Fred H. Lemon & Co., Richmond, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

700 Dracaena indivisa, fine 4-in. stock, pot-grown, 10c each. A. J. Packer, Caro, Mich.

Dracaena indivisa, strong 2½-in., $2.50 per 100.
A. T. Linn & Sons, Lock No. 4, Pa.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ELMS.

American white elms in carload lots; grown in nursery rows 8 ft. each way, under highest state of cultivation. All specimen trees. Per 100: 3½ to 4-in., $350.00; 4 to 4½-in., $400.00; 4½ to 5-in., $500.00.
Klehm's Nurseries, Arlington Heights, Ill.

FERNS.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
2½-inch, strong	$3.50	8-inch	$80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00
7-inch	60.00		

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. Davis Co., MORRISON, ILL.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ASPARAGUS SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

30,000 FINEST FERNS EVER OFFERED.
Express charges prepaid.
Boston, 2½ and 3-in., $5.00 and $7.00 100.
Whitmani, 2, 2½ and 3-in., $3.50, $5.00 and $7.00 100.
Amerpohlii, 2, 2½ and 3-in., $3.50, $5.00 and $7.00 100.
Piersoni, 2½ and 3-in., $5.00 and $7.00 100.
Annie Foster, 2½ and 3-in., $5.00 and $7.00 100.
Scottii, 2½ and 3-in., $5.00 and $7.00 100.
Sword, 2½ and 3-in., $5.00 and $7.00 100.
Todeaoides, 2½ and 3-in., $6.00 and $8.00 100.
Write for quotations on larger sizes and varieties. Cash, please. Samples, 10c each.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

Ferns. Boston, Whitmani, Scottii and Todeaoides, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100; 4-in., $12.50 per 100; 5-in., $20.00 per 100. These ferns are thoroughly established in the pots we list and are ready for shift. We pack them to reach you in first-class shape. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

FERNS—Continued.

Boston ferns, 2-in., $3.50 per 100, $30.00 per 1000; 3-in., $8.00 per 100, $60.00 per 1000; 4-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000; 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fine 4-in. Boston and Whitmani ferns, $12.00 per 100. Runners from benches, $2.00 per 100. We need the room. Speak quick at this price. Cash with order.
Winchester Greenhouses, Winchester, Ky.

GOOD SHORT STOCK.
Ferns. 200 3-in. Whitmani, 5½c; 500 3-in. Boston, 5c; 1500 2-in. Boston, 3c; 300 2-in. Whitmani, 3½c. We must have the room. Cash with order, please. E. A. Johannes, Rockford, Ill.

3000 Boston and Piersoni ferns, choice plants, 6-in., 25c. Young stock: Boston, Whitmani, Scottii and Piersoni, 2½-in., $3.50 100; 3-in., $5.00 100. Cash.
A. G. Lake, Wellesley Hills, Mass.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100; $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston and Whitmani, 2-in. 3½c; 5-in., 20c; 6-in., 30c each. All A1 good strong plants; big value for price. Packed right. Cash with order, please. Fred C. Greene, Oil City, Pa.

Ferns. Boston, Piersoni, Scottii, 2¼-in., 4c; 3-in., 8c. Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c. Special prices on large specimen ferns. Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Amerpohlii, Boston, Superbissima and Whitmani, 6-in., $5.00 doz.; 4-in., $12.00 100. Stock guaranteed strictly choice.
J. T. Cherry, Athens, Ill.

Ferns, Boston and Whitmani, strong, $3.50 per 100. Boston, 5-in., 20c; 6-in., 25c. Good stock; bargains. Must sell.
W. B. Woodruff, Florist, Westfield, N. J.

Adiantum cuneatum, large bench plants, $8.00 per 100. Cash, please.
Albert F. Amling Co., Maywood, Ill.

Ferns for dishes, 2-in., $2.50 per 100; $20.00 per 1000. Cash.
F. Sokol, College St., Worcester, Mass.

Ferns. Evergreen cut leaf, large leaved and maidenhair, 25c each.
Evergreen Nursery Co., Sturgeon Bay, Wis.

Ferns. Boston, Scottii, Whitmani, 6-in., 40c, fine, worth more; 2½-in., $3.00.
Burdell Floral Co., Bowling Green, Ky.

Mixed ferns, from bench. Boston, Piersoni and Whitmani, ready for 5 and 6-in. pots, 20c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, heavy stock, 2½-in., 3½c; 3-in., 8c; 4-in., 12c.
A. J. Baldwin, Newark, Ohio.

Ferns. Boston, Whitmani and ferns for dishes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, established in 2½-in. pots, $4.00 per 100; $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Boston ferns, strong, 8-in. pots, $1.00; 10-in. pots, $2.00.
Herman Maenner, Collins Ave., Maspeth, N. Y.

Boston fern runners, strong, $20.00 per 1000.
Thos. Salveson, Petersburg, Ill.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns. Boston, Whitmani, 6-in., 35c; 8-in., 75c.
L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew. Strong, well rooted cuttings, $10.00 1000; $1.25 100, by mail.
Henry Krinke & Son, St. Paul, Minn.

Feverfew rooted cuttings, finest mixed, $1.00 per 100, prepaid. Cash.
L. E. Cook & Co., Calla, Ohio.

Feverfew Little Gem, strong, well rooted, $1.00 per 100; $8.00 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

Forget-me-not Winter Queen, strong rooted cuttings, $1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

FUNKIA UNDULATA VARIEGATA, hardy, 3 to 5 eyes, will make fine 4-in. pot plants by Decoration day, $5.00 per 100.
Jno. D. Imlay, Zanesville, Ohio.

GERANIUMS.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. Next delivery March 1 to 10.
W. T. Buckley Co., Springfield, Ill.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Rooted cuttings: Double Grant, La Favorite, $1.00 per 100; Ricard, Mme. Barney, Thos. Meehan, $1.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium rooted cuttings. Meehan, Presilly, Nutt, Buchner, $1.25 per 100; $10.00 per 1000. Ricard, Viaud, $12.00 per 1000. Montmort, Trego, $1.35 per 100. Dagata, single and double Dryden, $1.50 per 100. March delivery. Cash, please. J. P. Siebold, Lancaster, Pa.

Geranium rooted cuttings. Dbl. Gen. Grant, A. Ricard, Beaute Poitevine, Jas. Vick, Pink Bedder, La Favorite, $1.20 per 100; $11.00 per 1000. Same varieties in 2½-in. pots, $2.25 per 100; $20.00 per 1000. NOW READY. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums. S. A. Nutt, 3-in., $4.00 per 100, $35.00 per 1000; ivy geraniums, $4.00 per 100, $35.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Mme. Salleroi, fine 2½-in., $2.25 per 100; extra fine, 2½-in., $2.50 per 100. Ready to shift into 3½-in. Special on 1000 lots. Place order now for immediate or future delivery. Cash, please.
Simon Dumser, Elgin, Ill.

Geraniums, 2-in., good strong stock. Gloire de France, Berthe de Presilly, J. J. Harrison and others, $2.25 per 100. A. Ricard, strong 3-in., stock, $3.00 per 100. Mme. Salleroi, 2-in., $2.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100, $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums. Ivy, best named kinds, assorted, $2.00. Martha Washington, assorted kinds, labeled, $2.50. Silver-leaf S. A. Nutt, $4.00 per 100. All strong top cuttings, well rooted and sent prepaid. S. W. Pike, St. Charles, Ill.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

20,000 geraniums, 2¼-in., extra strong plants, $2.00 per 100, $18.00 per 1000, in following varieties: Poitevine, Ricard, Perkins, Jaulin, Nutt, Gen. Grant, Montmort, Viaud, etc., etc.
A. H. Craig & Son, Stratham, N. H.

Geraniums. S. A. Nutt and six other varieties, my selection, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra nice. 2000 Buchner, 2½-in.; 3000 S. A. Nutt, 2-in., all at $2.00 per 100; $18.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums for Easter. Strong 3-in. Ricard and Grant, ready for 4-in., to make room, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Geraniums. S. A. Nutt, Mme. Buchner, 2-in., 2c. Ready now. Cash.
H. Stabenow, Jr., Reading, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings. Ricard, Poitevine and Nutt for delivery in March.
Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings all sold until Feb. 20.
FRED W. RITCHY,
First and Ruby Sts., Lancaster, Pa.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Mme. Salleroi geranium rooted cuttings, $1.00 per 100; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Ivy geranium rooted cuttings, good assortment, $1.25 per 100; $10.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

Mme. Salleroi, from 2¼-in. pots, fine stock, $1.75 per 100; $15.00 per 1000.
Alfred Hannah & Sons, Grand Rapids, Mich.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, 75c per doz., prepaid.
Chas. Frost, Kenilworth, N. J.

Mme. Salleroi, good, strong rooted cuttings, $1.00 per 100; $7.50 per 1000. Cash. Immediate delivery. Henry Swaby, St. Charles, Ill.

Geraniums. Mme. Salleroi, 2¼-in., strong cool grown plants, $2.00 per 100; special price on 1000.
J. L. Stone, Trumansburg, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

Mme. Salleroi geranium rooted cuttings, strong and well rooted, $1.00 100; $9.00 1000.
Henry Krinke & Son, St. Paul, Minn.

Geraniums, 2½-in., all kinds, also ivy and Salleroi, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Geraniums, 2¼-in., strong stock. 1000 Ricard, 400 E. G. Hill and 500 mixed, standard varieties.
Arthur Harbison, Harrodsburg, Ky.

Geraniums, 2-in. 300 Trego, 375 Nutt, 125 Jean Viaud, 260 Ctesse. de Harcourt, the lot for $20.00. Cash. A. J. Baldwin, Newark, Ohio.

Ivy geranium rooted cuttings, $1.50 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Mme. Salleroi geraniums, 2-in., 2c.
F. J. Prouty, Spencer, Mass.

Geraniums. Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geraniums. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

GERBERAS.

Gerbera Jamesoni, my own hybrids, 4-in. pots, will bloom this spring, 15c each, $12.50 100; 2-in. pots, 75c doz., $5.00 100.
Henry Krinke & Son, St. Paul, Minn.

GLADIOLI.

GLADIOLUS PINK BEAUTY.
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
Stevens' Gladioli Co., Saginaw W. S., Mich.

Gladiolus Alice Carey, the best commercial white in cultivation. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Gladiolus America, in sizes No. 1 and 2, pure stock; smooth, plump bulbs. Write for prices.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulblets, best named varieties. America, Alice Carey, King, Taconic, etc.
G. B. Babcock, Jamestown, N. Y.

Gladiolus, Groff's and Childsii, finest mixed, $6.50 per 1000. E. T. Barnes, Spencer, Ind.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Send for our list of choice gladioli and dahlias.
Cushman Gladiolus Co., Sylvania, O.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

GRASSES.

Arundo Donax variegata, extra strong divisions, $10.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

HARDY PLANTS.

Send for list of Rocky Mountain hardy perennials, shrubs, trees. Many varieties new to the trade. C. F. Leach, Box 82, Sedalia, Colo.

HELIOTROPES.

Heliotropes, 2¼-in. pots, fine bushy plants, ready for shift, $2.00 per 100. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 2¼-in., very bushy, $2.00 per 100; rooted cuttings, 65c per 100. Cash.
C. H. Jacobs, Westfield, Mass.

Heliotrope rooted cuttings, 1c.
Mosbæk Greenhouse Co., Onarga, Ill.

Heliotropes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotrope R. C., 8 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, blue; rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, Ohio.

Heliotropes, well rooted, 75c; 2¼-in., bushy, $2.00. Burdell Floral Co., Bowling Green, Ky.

Heliotrope rooted cuttings, 75 per 100, prepaid.
Chas. Frost, Kenilworth, N. J.

HEMEROCALLIS.

Hemerocallis Dumortieri. Strong plants of this popular early-flowering day lily, $5.00 per 100. Hillside Hardy Flower Gardens, Turtle Creek, Pa.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

HONEYSUCKLES.

"FULL OF LIFE" select 2½-in. honeysuckles. Hall's Japan and aurea reticulata (golden leaved), 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

HONEYSUCKLE.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea Dr. Thomas Hogg, pure white, pot-grown, in splendid condition for spring blooming; 4-in. pots, branched, $10.00 per 100; 5-in. pots, $15.00; 6-in. pots, $20.00; 7-in. pots, $25.00 per 100. Hydrangea Otaksa, pot-grown, 4-in., branched, $8.00; 5-in. pots, $15.00; 6-in. pots, $20.00; 7-in. pots, 25.00.
Avenue Floral Co.,
3442 St. Charles St., New Orleans, La.

Hydrangea arborescens grandiflora, the true forcing variety, 1 and 2-year nursery-grown plants, 15 to 20 in., $10.00 per 100; the same, 8 to 12 in., $6.00 100.
E. Y. Teas & Son, Centerville, Ind.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Holstii rooted cuttings, 75c; 2½-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Impatiens Holstii rooted cuttings, 75c; 2¼-in., $2.00 per 100. J. P. Herzog, Cadillac, Mich.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

ENGLISH IVY, Queen Victoria. "Full of Life," unrooted cuttings, 75c per 100; strong 2½-in., $2.50 per 100. Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Ivy, German, rooted cuttings, $5.00 per 1000; English, $9.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

English ivy, 2½-in. pots, strong plants, $2.00 per 100.
H. S. Brandt, 141 Spruce St., York, Pa.

German ivy rooted cuttings, 50c per 100.
J. P. Herzog, Cadillac, Mich.

BUSINESS BRINGERS—
REVIEW Classified Advs.

English ivy, 2½-in., $2.50.
Burdell Floral Co., Bowling Green, Ky.

German ivy rooted cuttings, 50c per 100, prepaid. Cash. L. E. Cook & Co., Calla, Ohio.

Ivy rooted cuttings. English, $1.00, German 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

German ivy rooted cuttings, 50c per 100; 2¼-in., 2c. Mosbæk Greenhouse Co., Onarga, Ill.

German ivy, 3-in., 4c.
Llewellyn, Florist, OLEAN, N. Y.

German ivy rooted cuttings, 50c 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

BUCKBEE'S "FULL OF LIFE" JASMINES.
Select 2½-inch.

Maid of Orleans	$0.50 doz.;	$3.50 100
Grand Duke	.75 doz.;	5.00 100
Grandiflorum	.50 doz.;	3.00 100
Gracillimum	.50 doz.;	3.50 100
New Malayan	1.25 doz.;	7.50 100

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jasminum primulinum, new hardy large-flowered yellow; strong growing, extra fine for the south and Pacific coast. Strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash.
Reeser Floral Co., Urbana, Ohio.

LANTANAS.

"FULL OF LIFE" select 2½-in. weeping lantanas. Mrs. McKinley, 50c doz.; $3.50 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Lantanas, red and yellow. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $14.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Western headquarters for finest cold storage valley pips. Order now for Easter forcing. $14.00 per 1000; $1.50 per 100.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelias Kathleen Mallard and Emperor William, best single, 75c per 100, $6.00 per 1000, prepaid. S. W. Pike, St. Charles, Ill.

Lobelia Kathleen Mallard, new double. Rooted cuttings, 65c per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

MANETTI STOCKS.

High grade English manetti, $12.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

MOONVINES.

Moonvines. Strong rooted cuttings, $1.50 per 100, postpaid. Cash with order. No orders filled for less than 100.
Wachendorff Bros., Atlanta, Ga.

Moonvines. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

2000 Spiraea Van Houttei, 18 to 24 in., $5.00 per 100. 1000 Forsythia viridissima, 12 to 18 in., $4.00 per 100. 1000 Deutzia Pride of Rochester, 18 to 24 in., $4.00 per 100. 1000 Philadelphus coronarius, 12 to 18 in., $4.00 per 100. Ready for shipment from cold storage now.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

700 Spiræa Van Houttei, 2 to 3 ft., $5.00. 1600 white snowberry, 2½ to 3½ ft., $5.00. 300 Crataegus Oxyacantha, 2½ to 3½ ft., $5.00. 200 Sambucus nigra, 2½ to 3½ ft., $6.00.
H. Lake Sons Co., Black River Falls, Wis.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

Tree seedlings (evergreen and deciduous), hardy perennials, etc., grown on contract.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

ONION SETS.

Choice, sound, unsprouted onion sets. Yellow, $1.20; red, $1.25; white, $1.60 per 32 lb. bushel. Sacks included.
Sluis Seed Store, 544 W. 63rd St., Chicago.

1200 bu. red and yellow onion sets, A No. 1. Write for prices; wholesale or retail.
Henry Meyer, Council Bluffs, Iowa.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

OXALIS.

"Full of Life" oxalis bulbs. Deppei, white; lasiandra, rosy pink; Deppei speciosa, carmine, 25c per 100; $1.75 per 1000. Choicest mixed, 20c per 100; $1.50 per 1000. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench-grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus utilis, 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Kentia Forsteriana and Belmoreana, 2¼-in., $6.00 per 100. Chamaerops excelsa, 2¼-in., $3.00 per 100. Geo. Just, Jacksonville, Fla.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Palms. Kentia Belmoreana and Forsteriana. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Pandanus Veitchii cuttings, $1.00 per 25, postpaid. F. M. Soar, Little River, Fla.

PANSIES.

Pansies. Transplanted strong plants in fine varieties, 75c per 100; $5.00 per 1000. Regal, the finest strain in existence, $2.00 per 100. From cold frames, strong, fine assortment, $3.00 per 1000; 500 at 1000 rate. Can ship all winter with safety. F. A. Baller, Bloomington, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Fine, large, stocky plants, commencing to bloom, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Giant pansies. Our strains are unsurpassed. Sturdy, field-grown, $3.00 per 1000; 2000 for $5.00. We sell to the trade only.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansy plants, about 10,000 left, at $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
J. W. Davis, 225 W. 16th St., Davenport, Iowa.

Pelargoniums for Easter, from our stock of 80 best varieties, 4½-in., ready now, $12.00 per 100; March 1, 2½-in., $5.00; 3½-in., $8.00 per 100. Perfectly clean and first-class. Cash please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium Mrs. Layal, $5.00 per 100, $40.00 per 1000 or will exchange for bars or glass. What have you to offer?
A. J. Winget, 118 Rowland, Mansfield, O.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Pelargoniums, strong 2½-in. stock, in fine selection, $5.00 per 100.
Alois Frey, Crown Point, Ind.

Pelargoniums, 15 varieties mixed, 2-in. stock, $4.50 per 100. D. R. Herron, OLEAN, N. Y.

PEONIES.

DOUBLE CHINESE PEONIES, select stock, 3 to 7 eyes, $6.00 per 100. Write for florists' wholesale list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, Dreer's double mixed, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Petunias, Dreer's double fringed, mixed colors, 2-in., 2c; 3-in., 3c; 3½-in., 4c. Cash.
Twin City Greenhouses, Basil, Ohio.

Dreer's double petunias, named kinds. Rooted cuttings, $1.00 per 100, by mail. Cash.
W. S. Nichol, Barrington Center, R. I.

Petunia rooted cuttings, $1.00 per 100, prepaid. Cash. L. E. Cook & Co., Calla, Ohio.

Double petunias. See display advertisement.
D. U. Augspurger & Sons Co., Peoria, Ill.

PHLOXES.

Phlox Miss Lingard, best white for cutting, blooms early and late. Strong divisions of field stock, $2.00 per 100; $15.00 per 1000. Cash.
W. A. Finger, Hicksville, N. Y.

POINSETTIAS.

Poinsettia stock plants, extra heavy, from 6 and 7-in. pots, $10.00 per 100; strong 6-in., $7.50; 5-in., $5.00 per 100. Express prepaid. Such stock is scarce, don't get left again.
Avenue Floral Co.,
3442 St. Charles Ave., New Orleans, La.

Poinsettias. Strong, healthy stock plants, $6.00 per 100; $50.00 per 1000..
Thos. Salveson, Petersburg, Ill.

Poinsettia stock plants, $6.00 per 100; 75c per doz. Cash with order.
M. Weiland, 602 Davis St., Evanston, Ill.

Poinsettia stock plants, $5.00 100. Cash.
Thompson & Sons, Sta. D. R. 1, Milwaukee, Wis.

PRIMULAS.

Primula obconica gigantea, in bright colors, 2½-in., $2.50 100; 4-in., $10.00. Chinensis, 3-in., $4.00 100; 4-in., white only, 7c. Kewensis, 3-in., $5.00 100. This is all very strong and well budded stock and good value. Try a sample order. Cash.
Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora and gigantea, all colors, 2½-in., ready for shift, nicely budded, $3.00 per 100. Kewensis, new giant yellow, in bloom, blooms all summer, 3-in., $4.00; 4-in., $6.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer strain, strong stock, 2½-in., $2.50 per 100. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica grandiflora, good pink color, 4-in., in bloom, for ready sale, $10.00 per 100. Naumann & Son, 10515 Superior, Cleveland, O.

Primula obconica, fine, large plants, well budded for Easter, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica gigantea, 2-in. pots, to close out, $1.25 per 100; $10.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Primroses. Obconica alba, rosea, lilac, hybrida, carmine, also officinalis hybrids (cowslips), 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primulas, Chinese and Baby, in full bloom, 4-in., $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Primula obconica, 2-in., 2c; 3-in., 4c; 4-in., 6c.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica Kermesina, 3-in., $4.00 per 100. Cash. P. Rieth, Downers Grove, Ill.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

PRIVET.

CALIFORNIA PRIVET.

	Per 1000
6 to 12 in., 1-year	$ 4.00
12 to 18 in., 1-year	6.00
18 to 24 in., 1-year	8.00
2 to 3 ft., 1-year	10.00
3 to 4 ft., 1-year	15.00
18 to 24 in., 2-year	10.00
2 to 3 ft., 2-year	15.00
3 to 4 ft., 2-year	20.00
4 to 5 ft., 2-year	30.00

California privet cuttings, 80c per 1000.
Write for our wholesale lists.
OAK LAWN NURSERY,
HUNTSVILLE, ALABAMA

200,000 CALIFORNIA PRIVET, strictly No. 1, 2-year-old.

18 to 24 in.	$1.75 100;	$13.00 1000
24 to 30 in.	2.25 100;	18.00 1000
2½ to 3 ft.	2.75 100;	22.00 1000
3½ to 4 ft.	3.50 100;	28.00 1000

AMPELOPSIS VEITCHII, strong 2-yr.-old, field-grown, No. 1, 2½ to 3 ft., $9.00 per 100; 1-yr.-old, 2 to 3 ft. vines, $4.00 per 100. CLEMATIS PANICULATA, extra heavy, 2-yr.-old, field-grown vines, $9.00 per 100. All f.o.b.
Benj. Connell, Florist, Merchantville, N. J.

CALIFORNIA PRIVET OUR SPECIALTY.
500,000 2-YEAR PLANTS.

15 to 20 in., 4 to 6 branches	$10.00 1000
2 feet, 6 to 8 branches	15.00 1000
2 to 3 feet, 8 to 12 branches	20.00 1000

250 at 1000 rate.
Write for prices on car lots.
Cuttings from 2-year plants, $1.00 per 1000.
JOHN BENNETT,
Hillside Nursery, Atlantic Highlands, N. J.

Amoor River, 2-yr., all well bran.: 12 to 18 in., $12.50 1000; 18 to 24, $16.50 1000; 24 to 30, $20 1000; 30 to 36, $25 1000; 36 to 48, $30 1000. Cal. privet, 2 yr.: 12 to 18 in., 2 to 4 bran., $7.50 1000; 18 to 24, 3 to 5 bran., $10 1000; 24 to 30, 4 to 6 bran., $14.50 1000; 30 to 36, 6 to 10 bran., $20 1000. F. O. B. Cash with order.
Valdesian Nurseries, Bostic, N. C.

California privet, 3 to 5 branches, 12 to 18 in., $7.00 per 1000; 18 to 24 in., $9.00 per 1000; 2 to 3 ft., $12.00 per 1000. 5 to 8 branches, 18 to 24 in., $12.00 per 1000; 2 and 2½ ft., $15.00 per 1000; 2½ to 3 ft., $20.00 per 1000; 3 to 4 ft., $25.00 per 1000; 8 to 12 in., for lining out, $4.00 per 1000. F. O. B. Cash with order. 250 at 1000 rate. Southside Nurseries, Chester, Va.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

Amoor River or California, 2 to 3 ft., $15.00; 3 to 4 ft., $20.00 per 1000. Well-branched. Packing free. Cash with order.
Ashford Park Nurseries, Atlanta, Ga.

California privet, 2-year, very fine heavy stock, 18 to 24 in., $1.50 per 100, $12.00 per 1000; 2 to 3 ft., $2.25 per 100, $20.00 per 1000.
Furrow & Co., Guthrie, Okla.

Privet, Amoor River, North (hardy) California, $1.00 per 100 and up.
Onarga Nursery, Onarga, Ill.

RHODODENDRONS.

Rhododendrons. Finest American stock on the market. All sizes for spring planting. Write for prices. H. L. Lauscher, Box 74, Abingdon, Va.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100. Marguerites, white, 90c 100. Petunias, double, the cream of the varieties from the noted specialists, $1.00 100. Swainsonas, white, $1.00 100. Santolinas, 90c 100. Salvia splendens, 90c 100. Ageratum, Gurney and Pauline, 65c 100. Heliotropes, best varieties, 75c 100. English ivy, $1.00 100. German ivy, 65c 100. Coleus, assorted varieties, 60c per 100. Vinca variegata, 80c per 100. Cash with order. John Irvine & Sons, Bay City, Mich.

ROOTED CUTTINGS. Chrysanthemums Kalb, white; Ben Wells, white; Crocus, yellow; Brighthurst, pink, $1.00 per 100. C. Touset, white; Bergman, white; Mrs. Buckbee, white; Col. Appleton, yellow; Halliday, yellow; J. K. Shaw, pink; Baron Victor (bellis), $1.25 per 100. Marguerites, white, 75c per 100. Ageratums, blue, 50c per 100. Alyssum, double giant, 50c per 100. Vinca variegata, 75c per 100. Snapdragons, 75c per 100. Stevias, 75c per 100. Cash with order.
Martin Keit, Sta. A, Bay City, Mich.

Rooted cuttings, prepaid, per 100: Hardy pinks, 6 kinds; genista; Paris daisy, white, yellow; Swainsona alba; heliotropes, 3 kinds; fuchsias, 5 kinds; Feverfew Gem; $1.00. Salvias, 3 kinds; Vinca variegata, 90c; $8.00 per 1000. Cuphea, alyssum, giant double; 75c. Coleus, 10 kinds; ageratum, 4 kinds, 60c; $5.00 per 1000. Alternanthera rosea, aura nana and P. major, $4.50 per 1000; Brilliantissima, $5.00 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

R. C. per 100: Alternanthera, 50c. Beg. Rex., $1.25. Coleus, 60c. Genistas, dbl. petunias, fuchsias, $1.00. Salvias, Bonfire and splendens, 85c. Cash. List free. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

Rooted cuttings: Heliotropes, daisies, salvias, $1.00 per 100; $8.00 per 1000. Verbenas, coleus, 70c per 100; $6.00 per 1000. All named. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Rooted cuttings. Mme. Salleroi geraniums, salvias, $1.00 per 100; sweet alyssum, 75c per 100. E. V. Myers, St. Joseph, Mo.

ROSES.

NEW ROSES.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $50.00 per 100.
ROSE QUEEN, the sensational new pink rose, $30.00 per 100.
MRS. AARON WARD, Indian yellow, shaded lemon and cream, $15.00 per 100.
DOUBLE PINK KILLARNEY AND MELODY, $20.00 per 100. Chas. H. Totty, Madison, N. J.

ROSE PLANTS
Strong stock, now ready, out of 2½-in.

White Killarney	$6.00 100;	$50.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	5.00 100;	40.00 1000
My Maryland	6.00 100;	50.00 1000

STAR FLORAL CO., Wilmette, Ill.

ROSES.

GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
F. J. Grootendorst & Sons, Boskoop, Holland.

AMERICAN BEAUTIES—BENCH STOCK.
Two-year Beauties, in splendid shape, $10.00 per 100; delivery at once. Potted now, will make elegant stock in flower for Easter and spring, or good forcing plants.
Gullett & Sons, Lincoln, Ill.

Roses. Kaiserin A. V., 2½-in., A No. 1 plants, ready to shift, $3.50 per 100; $30.00 per 1000. Cash with order, please.
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Rooted cuttings of Bride and Maid roses, $2.00 per 100; $15.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

Kaiserin, 2-year-old, dormant, $6.00 per 100; $50.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

H. P. roses and 500 White Baby Ramblers. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

200 best sorts ready to ship now or spring.
Leedle Co., Expert Rose Growers, Springfield, O.

RUDBECKIAS.

Rudbeckia Golden Glow, $8.00 per 1000.
Thos. J. Oberlin, Sinking Spring, Pa.

SAGE.

"Full of Life" Holt's Mammoth sage. Select 2¼-in. stock, 75c doz., $5.00 per 100, $40.00 per 1000. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

SALVIAS.

Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias Bonfire and Spotted Beauty, $1.00 per 100, $8.00 per 1000; 2½-in., $25.00 per 1000.
Swan Peterson Floral Co., Gibson City, Ill.

Salvia splendens rooted cuttings, $1.00 per 100; $7.50 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Salvia Bonfire, strong transplanted seedlings, 90c per 100; $8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Salvias, Zurich and Bedman; rooted cuttings, $1.00 100; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Salvia seedlings, from flats, $3.00 per 1000. Will exchange for unrooted carnation cuttings.
Alex. A. Laub, New Hamburgh, N. Y.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

Salvia Bonfire rooted cuttings, 90c per 100, prepaid. Cash. L. E. Cook & Co., Calla, Ohio.

Salvia Bonfire, well rooted, 75c.
Burdell Floral Co., Bowling Green, Ky.

Salvia Zurich, rooted cuttings, 1c; 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Salvia splendens. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Salvia Zurich, rooted cuttings, $1.00 per 100.
Krueger Bros., Toledo, O.

SANTOLINAS.

Santolina rooted cuttings, $1.25 per 100; 2-in. plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

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Aster seed, Smith's Peerless White, undoubtedly the finest branching white aster grown. The seed we offer is our own growing from selected flowers. Tr. pkt., 25c; ⅛ oz., 75c; ¼ oz., $1.25; oz., $5.00.
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SPECIAL STOCKS.

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Early Jersey Wakefield	$0.18	$1.85
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True Early Snowball	1.50	20.00
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Arlington White Spine	.10	.60
Davis Perfect	.10	.80
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Buckbee's New Ex. Ea. Lg. Purple Spineless	.30	....
PEPPER—		
Improved Ruby King	.20	....
Sweet Mountain or Bull Nose	.18	....
New Chinese Giant	.30	....
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Long Red Cayenne	.18	....
TOMATOE—		
Buckbee's Beefsteak	.60	5.10
Buckbee's Earliest Market	.35	2.60
New Earliana, select	.35	2.00
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Buckbee's New Masterpiece (self-supporting)	.75	....

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Established 1871
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RELIABLE STRAINS.

ALYSSUM, Carpet of Snow, tr. pkt., 10c. ASTER, Buckbee's Perfected Branching, white, crimson, lavender, purple, shell-pink, choicest mixed; each, tr. pkt. (1000 seeds), 25c. GOLDEN FEATHER FEVERFEW, tr. pkt., 10c. LOBELIA, Bedding Queen, tr. pkt., 15c. MAURANDIA, mixed, tr. pkt., 10c; ¼ oz., 40c. PETUNIAS, giant flowered single, mixed, tr. pkt. (1000 seeds), 50c. SALVIAS, splendens, CLARA Bedman or Bonfire, tr. pkt., 25c. SMILAX, new crop, tr. pkt., 10c; oz., 25c; lb., $3.00. STOCKS, Princess Alice, tr. pkt., 25c. THUNBERGIA, tr. pkt., 10c; oz., 40c. VERBENA, Buckbee's Cosmopolitan Mammoth, white, pink, scarlet, blue and mixed; each, tr. pkt., 25c. LEMON VERBENA, tr. pkt., 20c. Orders filled quickly. Charges prepaid. Cash. Send for wholesale catalogue.
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Phoenix canariensis, $1.50 per 1000; $6.50 per 5000. Phoenix reclinata, $2.25 per 1000; $10.00 per 5000. Phoenix sylvestris, silver-leaved, red fruited, $3.00 per 1000. Washingtonia gracilis, $1.00 per 1000; $4.00 per 5000. Washingtonia filifera, $1.00 per 1000; $4.00 per 5000. Chamaerops excelsa, 75c per 1000; $3.50 per 5000. Erythea armata, blue palm, 100 seeds $1.00; $8.00 per 1000. Dracaena indivisa, 35c per oz.; $3.50 per lb. Dracaena australis, 35c per oz.; $3.50 per lb. Cocos australis, 75c 100; $6.00 1000.
F. M. Warner,
1100 So. Flower St., Los Angeles, Cal.

WELLS' EARLY FLOWERING SINGLE
CHRYSANTHEMUM SEED
25c and $1.00 per packet.
PENTSTEMON SEED.

Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
5000 seed	2.25	20,000 seed	1.75

On larger quantities write for quotations.
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California grown seed, by mail: Phoenix canariensis (ornamental date palm), 250 seeds, 50c; Washingtonia filifera (California fan palm), 250 seeds, 30c; Asparagus Sprengeri, 1000 seeds, 50c; Schinus Molle, pepper tree, the glory of California, large trade packet, 10c; 1 lb., $1.00; 6 lbs., $5.00.
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Aster Lady Roosevelt, gorgeous pink, scientifically grown and separated seed. Special for florists, 1/5 oz., $1.00; 1 oz., $5.00. This seed is taken from extra select flowers and long stems. Trial pkt., 50c.
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By actual competition it has been demonstrated that the CREGO ASTER is "the best aster in the market." Colors: Shell-pink, pure white, rose-pink and violet-blue, at $1.00 per ¼ oz., $2.00 per ½ oz., $4.00 per oz. Cash with order.
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ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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9 bushels Stratagem peas, hand sorted, in fine shape. How many can you use? What will you pay? A. J. Bryan, Wholesale Florist, Washington, N. J.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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ASPARAGUS PLUMOSUS NANUS SEED
$2.50 per 1000. March delivery.
PETER MACK, ORLANDO, FLA.

800 lbs. White Globe Danvers onion seed, best grade. Wholesale price, any quantity.
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French-grown, crop 1910, Early Scarlet Globe, 40c lb., postpaid. Cobb, Franklin, Mass.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SHAMROCKS.

Shamrocks, fine 2-in. plants, $3.00 per 100. Cash, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa.

Shamrocks, 2-in., $4.00 per 100; shamrocks, miniature, in pots, $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Shamrock. See display adv.
J. W. Miller, Shiremanstown, Pa.

SMILAX.

Smilax seedlings, strong stock, cut back, good value, 50c 100, $4.00 1000; 2½-in., $2.00 100, $17.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
C. Humfeld, Clay Center, Kan.

Smilax, strong, potbound, 2-in., 1½c; 3-in., 2½c. Stafford Floral Co., Stafford Springs, Conn.

Strong smilax seedlings, $4.00 per 1000. Cash.
P. Rieth, Downers Grove, Ill.

SNAPDRAGONS.

Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Snapdragons, 2½-in., fine plants, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

SPIRAEAS.

Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

STOVE-GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

STRAWBERRY PLANTS.

SEND $10.00 for 1000 strawberry plants that will bear fruit continuously from early spring until November; $5.00 for 500.

Senator Dunlap	$1.50 per 1000
Haverland	2.00 per 1000
Klondyke	1.50 per 1000
Gandy Prize	1.75 per 1000
Excelsior	1.75 per 1000
Aroma	1.75 per 1000
Hoffman	1.75 per 1000

All plants guaranteed strictly THOROUGHBRED and true to name, with highest fruiting power. Price list of over seventy-five varieties mailed on application.
E. W. TOWNSEND CO.,
The FAIR dealing nurseries.
SALISBURY, MARYLAND.

Strawberries in quantity positively insured from May until November if you plant Americus Everbearing. It eclipses everything in the fruit line. FINE FOR FORCING. Write for convincing evidence and price list.
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Strawberry plants, standard varieties. Senator Dunlap, Haverland, Clyde, Abundance, Michell's Early and Early Beauty, 40c per 100; $3.50 per 1000. A. W. Fox, Coldwater, Mich.

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Swainsona rooted cuttings, $1.00.
Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS.

Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Tradescantia rooted cuttings, 60c per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

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Tritoma Pfitzeri (red hot poker), divisions, single crowns, $4.00 per 100, $30.00 per 1000; double and triple crown, $6.00 per 100, $50.00 per 1000. Thos. J. Oberlin, Sinking Spring, Pa.

TULIPS.

Tulips. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

VEGETABLE PLANTS.

Orders booked and contracts taken for cabbage, cauliflower, celery, tomato, lettuce, parsley, etc. No order too large and none too small. You will do well by getting an estimate before placing your order. Write
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

20,000 Grand Rapids lettuce plants, good, strong, transplanted stock, $1.50 1000; 4000 for $5.00. Cash. Fred C. Greene, Oil City, Pa.

2000 transplanted Comet tomato plants, fine strain, $1.25 per 100; $20.00 for the lot.
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Lorillard tomato plants, 2½-in., $2.00; 4-in., $3.00 per 100. D. B. Kroninger, Emaus, Pa.

Transplanted lettuce, $2.00 per 1000.
Loyd C. Bunch, Fredonia, Kan.

Lettuce plants, $1.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

VINCAS.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata, out of 2¼-in. pots. These are divisions from field-grown plants, taken last fall, and will make strong 3-in. if potted up now. We have 20,000 of these, but they will not last long at $2.00 per 100; $18.00 per 1000. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

Vinca variegata rooted cuttings, 90c 100, $8.00 1000; 2¼-in., $2.00 100, $19.00 1000; 3-in., $5.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, from 3-in. pots, ready for a shift, $5.00 100; $45.00 1000. Cash or satisfactory reference.
C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Vinca variegata, extra heavy potted field clumps, fine stock, 4-in., 6c; 3-in., 5c. Cash.
Wingert & Ulery, Maiden Lane, Springfield, O.

Variegata vinca vines, rooted cuttings, $7.50 per 1000. NOW READY. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Vinca variegata rooted cuttings, $1.00 per 100; field clumps in 4-in., fine, 6c.
U. G. Harglerode, Shippensburg, Pa.

Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
Ragan Bros., Springfield, Ohio.

Vinca variegata rooted cuttings, $1.00 per 100; 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Vinca var. R. C., fine, $1.00 100. Prepaid, 10c extra. A. J. Baldwin, Newark, O.

Vinca variegata rooted cuttings, 75c 100. Cash. Freeport Floral Co., Freeport, Ill.

Vinca variegata, well rooted, 90c.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, 2¼-in., $3.00 per 100.
J. T. Cherry, Athens, Ill.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata, 2½-in., 2c.
F. J. Prouty, Spencer, Mass.

Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000 C. Humfeld, Clay Center, Kan.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000. M. M. Lathrop, Cortland, N. Y.

Vinca variegata rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

VINES AND CLIMBERS.

400 Ampelopsis Engelmanni, 2-year, strong, $4.00 100. Ampelopsis quinquefolia, 2-year, strong, $3.00. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

VIOLETS.

Violets, 50,000 fall rooted plants. Lady Campbell and Swanley White, $1.00 per 100; $9.00 per 1000. Princess of Wales, $1.25 per 100; $10.00 per 1000. Boston, $2.50 per 100. Ready now. Cash, please.
A. B. Campbell, Violet Grower, Cochranville, Pa.

Marie Louise violet blooms. A No. 1 quality, large blooms and long stem. Ordinary, 50c per 100; specials, 60c per 100. Cash with order, please. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, rooted plants, by mail postpaid, $1.20 per 100. Princess of Wales, Lady Campbell and Swanley White.
A. B. Campbell, Cochranville, Pa.

Marie Louise violet blooms. No. 1 quality, 75c per 100; ordinary, 60c. Cash with order, please.
A. S. Fraleigh, 10 Clark St., Holyoke, Mass.

MISCELLANEOUS.

Boston ferns, 4-in., $15.00 per 100. Vinca variegata, 5-in., $20.00 per 100. Primula Kermesina, 4-in., in bloom, $15.00 per 100. La Favorite and Buchner geraniums, 2-in., $2.50 per 100. Asparagus plumosus, 2-in., $3.00 per 100. Begonia argenteo-guttata, 4-in., $2.00 per doz. All first-class, healthy stock, ready to shift. Canna Chicago, strong divisions, $2.00 per 100. Fall transplanted pansies. Mette's Trimardeau, Cassier, large French, separate or mixed, $1.50 per 100; $15.00 per 1000. Cash, please.
Engelmann Greenhouses, Maryville, Mo.

Clematis paniculata, true to name, out of 2-in. pots, $20.00 per 1000; seedlings, 75c per 100. Hardy English ivy, strong plants, 3 plants to a pot, $5.00 per 100, out of pots. Dracaena indivisa, from 2-in. pots, $2.00 per 100. Cash with order, please. All goods shipped at purchaser's risk.
S. V. Smith, 3323 Goodman St., Philadelphia.

Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
Russell Bros., R. R. 4, Syracuse, N. Y.

500 Mme. Salleroi geraniums, from soil, can be cut back for cuttings at once, $1.50 per 100, also 500 Dracaena indivisa, June sown, 5 to 10 in. tall, strong, $1.50 per 100. Will take $11.00 for the two lots, prepaid. Cash.
N. P. Colberg, Princeton, Ill.

LOOK under the headings of asparagus, cyclamen, dracaenas, primulas, smilax and vincas and note what we have to offer this week.
Freeport Floral Co., Freeport, Ill.

Rooted variegated vincas, $1.00 100; $8.00 1000. Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Lakeside Floral Co., Houghton, Mich.

TO EXCHANGE.

To Exchange—Cannas Allemania, Parthenope, M. Berat, Paul Marquant, Pennsylvania, for Queen Charlotte, Souv. d' Antoine Crozy, Egandale, Buttercup, Florence Vaughan, King Humbert, S. A. Nutt or Beaute Poitevine plants or rooted cuttings. When writing state number you have to exchange.
Reeser Floral Co., Urbana, Ohio.

To Exchange—Chrysanthemum rooted cuttings, Adelia, Mrs. Weeks, Glitter, Golden Glow, Jeanne Rosette, Shrimpton, Oct. Frost, Black Hawk, Perrin, Dr. Enguehard, White and Yellow Bonnaffon, $2.00 per 100; Lily Crinum fimbriatulum, $5.00 per 100 (no order for less than 50), for carnation rooted cuttings.
Wolfe The Florist, Waco, Texas.

To Exchange—250 Chinese primroses, 4-in., in bud and bloom, A1 stock, $9.00 per 100; Lobelia Kathleen Mallard rooted cuttings, from soil, 75c per 100, for carnation rooted cuttings of White Enchantress (must be pure white), Pink Delight or Rose-pink Enchantress.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

To Exchange—Cannas: David Harum, Egandale, Florence Vaughan, Allemania; Burbank, crimson giant, for caladiums, geraniums, rooted or in pots, or what have you?
Chas. Schafer, Kankakee, Ill.

To Exchange—Salvia Zurich and feverfew, double white, 2-in., $2.00 per 100, for geranium rooted cuttings or 2-in. poinsettia stock plants or adiantums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—R. P. Enchantress, P. Lawson and Harlowarden carnation cuttings for White Perfection and May Day.
Albion D. Emerson, R. D., Westville, N. H.

To Exchange—4-in. dracaenas for Miss F. Perkins, Jean Viaud and Alphonse Ricard geraniums, out of 2-in. pots.
Ullrich's Greenhouses, Tiffin, Ohio.

To Exchange—20 varieties of cannas for 2¼-in. geraniums or rooted cuttings of carnations, any good variety.
Louis B. Eastburn, Kennett Square, Pa.

To Exchange—Rooted Harlowarden, Craig, R. Enchantress, Enchantress and Lawson for White Perfection or White Enchantress.
The Newburys, Mitchell, So. Dak.

To Exchange—Dahlias, named, for gladiolus, named.
Nat'l Co-operative Show Gardens, Spencer, Ind.

WANTED.

Wanted—Violets. 5000 to 8000 A1 sand rooted Marie Louise cuttings; delivery before April 8. State price.
Address No. 179, care Florists' Review, Chicago.

Wanted—Carnation and geranium rooted cuttings. Quote prices in exchange for spring stock.
Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—Chinese arbor-vitae seedlings. Quote for immediate delivery.
Florence Nursery, Florence, S. C.

Wanted—200 to 300 Jacquerie geraniums, single crimson scarlet; good strong plants.
Reeser Floral Co., Urbana, Ohio.

Wanted—Rose plants of any kind.
Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Named gladioli, now or fall delivery.
Nat'l Co-operative Show Gardens, Spencer, Ind.

Wanted—10,000 blooming size Gladiolus Augusta. Hugo Kind, Hammonton, N. J.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

Wanted—Stock plants of double poinsettia.
M. A. Barick, Seymour, Ind.

ASHES.

Hardwood ashes, best fertilizer in use.
George Stevens, Peterborough, Ont., Can.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

COAL.

Coal, coarse and lumpy, no dirt. Makes steam and heat to beat the band; does not coke-up or clinker; can ship promptly. $1.20 net f.o.b. mines near Altoona.
C. W. Eifler, 1915 2nd Ave., Altoona, Pa.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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GOLD FISH.
Price list now ready. If you have not received it write us. One hundred customers have voluntarily pronounced our fish the best in the country.
GLEN MARY FISH FARM.
Chas. Pommert, Prop., Amelia, Ohio.
Largest gold fish hatchery in the world.

Gold fish, aquarium plants, castles, globes and all supplies. Send for catalogue.
AUBURNDALE GOLDFISH CO.,
Telephone Haymarket 152
920 Randolph St., Chicago, Ill.

HOSE.

Our hose is properly made and guaranteed best quality of duck and sheeting used in plies. Good composition. Old contracts still enable us to offer the following low price. Per 100 ft.:

	3-ply	4-ply	5-ply	6-ply	7-ply
½-in.	$7.80	$8.40	$ 9.60	$10.80	$12.00
¾-in.	9.00	9.60	10.80	12.00	13.20

Immediate shipment express or freight, in any quantity. The Crestline Mfg. Co., Crestline, O.

LIME.

Lime, best in the world for florists' use. In bags, $4.50 per half ton. Cash.
Albert M. Herr, Lancaster, Pa.

MATS.

Cheapest and most practical hotbed mat on the market. Send for circular.
J. P. Watts, Kerrmoor, Pa.

PAPER POTS.

Special introductory price of $1.00 per 1000 3-in. paper pots, f.o.b. Baltimore; shipped flat; regular price, $1.40.
P. B. Crosby & Son, Catonsville, Balto., Md.

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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Samples, 50 visiting cards, by mail, 28c.
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Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
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Ten bales sphagnum moss, $7.00.
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Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

Fresh tobacco stems, per bale, $1.50; 1000 lbs., $6.50; ton, $12.00. Special prices on large lots.
G. H. Hunkel Co., Milwaukee, Wis.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.
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E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm H. Woerner, 520 N. 16th St., Omaha, Neb.

LEAF-MINER ON DAISIES.

We are enclosing a leaf from a daisy or marguerite plant, and should like to know what is the matter and the remedy for it. The whole plant is affected. When the plants were received, they did not show much sign of the trouble, but they are in bad shape now and do not grow like healthy plants. S. G.

The leaves forwarded were almost skeletonized by a leaf-miner, which in some years badly attacks marguerite foliage. The same pest attacks spinach, beets and other vegetable crops, also plantains and other weeds, and from them reaches the marguerites when the latter are growing near them. Spraying with a nicotine extract will destroy this pest, if done thoroughly. This spray soaks through the leaf sufficiently to reach the worms, which live on the inner tissue of the leaves. If your plants are badly disfigured, cut them back fairly hard, removing all the foliage. In this way you can get rid of the miners, which certainly ruin the appearance of all plants attacked.
C. W.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

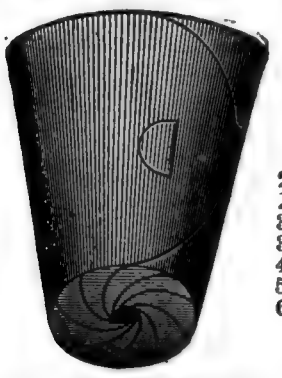
Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

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(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
3-inch.....	.45	3.82
3½-inch.....	.60	5.24
4-inch.....	.75	6.60
5-inch.....	1.15	10.90
6-inch.....	1.60	14.68

Write for prices on 10,000 lots.

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Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
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RED

Standard Flower Pots

Price list and samples on application.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

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MILWAUKEE, WIS.

American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co.
Toledo, Ohio

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765
CAMBRIDGE, MASS.
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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$ 30.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - NORRISTOWN, PA.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.

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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED STANDARD POTS

Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

Greenhouse Heating.

IN WASHINGTON STATE.

I am sending you a sketch of our proposed greenhouses, each 22½x135 feet and twelve feet high to the ridge. They will run east and west. We should like to know how many square feet of radiation will be required to maintain temperatures of 60 and 50 degrees, when the outside temperature is 12 degrees. We are located in the western part of Washington state. We also wish to know about the piping. We will use hot water and will have the piping under the benches.

N. H.

The sketch shows two houses, each 22½x135 feet, with one wall in common and with the north wall of one house of solid boards, five feet high, and the south wall of the other house of the same height, but with the upper half of glass. A boiler with a rating of 2,400 square feet of radiating surface should be used. For each house use three 2½-inch flow pipes, placing one on the center posts, about two feet below the ridge, and the others on the plates. In the south house, to be heated to 60 degrees, use nine 2-inch returns. Use six 2-inch returns in the north house. Place one-third of the returns under the benches and the others on the walls or under the side benches.

THREE MISSISSIPPI HOUSES.

I have two houses, each 20x65, running north and south, with a lean-to shed extending across their north ends. I wish to place the boiler in the northeast corner of the shed, run a main east and west along the shed and take off flows to go into each house. I also wish to add another house, 20x65. As the floor of the boiler pit can not be more than two feet below the ground level, I wish to hang the flows on the purlin posts, as high as possible, and place the returns on the side walls. I want to use 2-inch pipe for the returns, as I have that on hand. How large should the main from the boiler be, in the shed, and how large should the flows be? What size of sectional boiler will be required for the three houses? The temperature needed will be 60 degrees, when it is zero outside.

J. B. A.

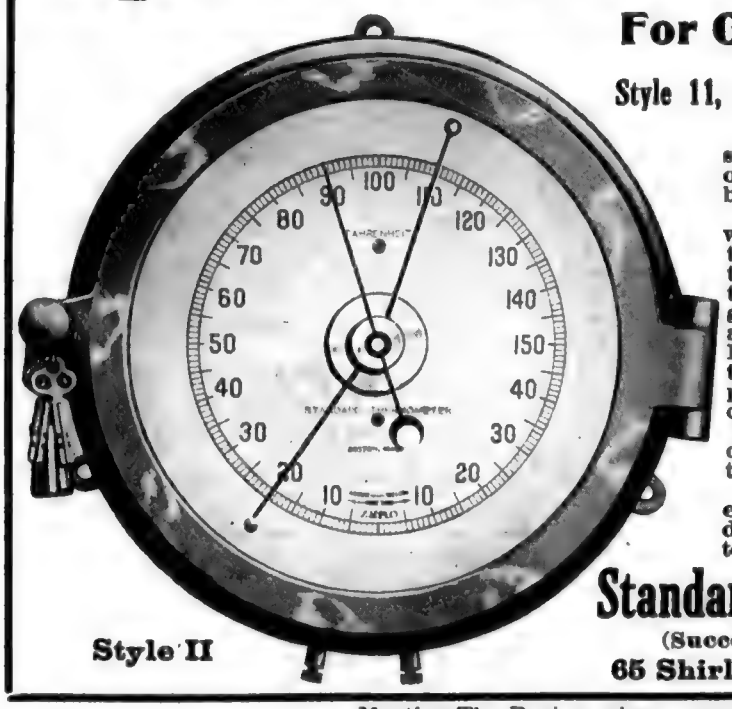
The boiler for heating three houses, each 20x65 feet, to 60 degrees in zero weather, should be rated for 2,000 square feet of radiation. Take off a 3-inch main to heat the east house, and a 4-inch main for the other two houses, using main returns of the same size. For each of the houses run two 2½-inch flow pipes on the purlin posts, giving them a slight fall. Each of the flows should feed a coil of five 2-inch returns. Care should be taken to keep both flows and returns as high as possible.

HARD OR SOFT COAL?

The last few months have been unusually cloudy and, as a result, carnations have not done well. One reason for this is a dirty roof, caused by the soot from soft coal, without enough rain to wash it off. Now, I should like to know the relative cost and heat making qualities of soft and hard coal. Soft coal in this Ohio town costs from $7.50 to $10.50 per hundred bushels for run of the mines. My chimney is thirty-four feet high from the top of the boiler. I use a No. 1 Kroeschell hot water boiler. Would that height of chimney be sufficient for hard coal? The chimney is a steamboat boiler flue, fourteen inches in inside diameter. W. C. S.

The best grade of soft coal is capable of furnishing as much heat as hard

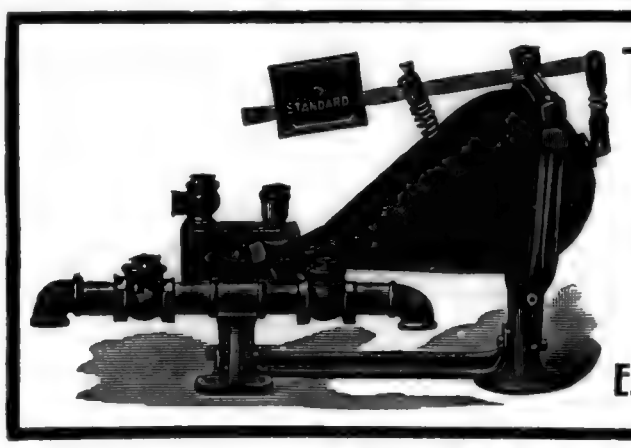
Special Thermostat
For Greenhouse Use
Style 11, diameter 6 in., price $10.00 each



Style II

Arranged with hermetically sealed case; safe from the hose or dampness. Padlocked; cannot be tampered with.
Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.
Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.
This is the best instrument ever made for the special conditions in greenhouses. Order today.

Standard Thermometer Co.
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The Standard Steam Trap
Is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
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Harrisburg-Franklin Coal Co.
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The Better Grades ONLY of
INDIANA AND ILLINOIS COALS
Preparation and Quality as they should be. Write to-day for Prices
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Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
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is a big improvement over all other existing thermostats—

Because—Its sensitiveness and accuracy of action makes its use invaluable to the florist.

Because—Its mechanism is constructed of the very best material, thus guaranteeing a durable instrument.

Because—This instrument can be regulated to allow a difference of only two degrees in temperature.

Because—It is not affected by dampness and can be placed anywhere without destroying its accuracy.

Because—The use of this instrument will give you absolute control over an important feature of your business.

Because—Its immediate alarm at the cold or hot danger point means protection for you against damage by cold or waste of fuel by excessive heat.

Because—We guarantee that actual results will be obtained at all times.

Because—**It costs only $6.00** f. o. b. St. Louis, **including** 50 feet of rubber-covered wire, 2 bells, 2 dry cell batteries, 1 dozen knobs and cleats, and it may save you hundreds of dollars' damage.



The "National" Differential Temperature Alarm.

Size, 5¼ in. by 3⅞ in. by 2 in. Casing made of sheet brass, finished in either brush brass or oxidized.

Anyone can put it up. **Try one this year**—You'll have them in every house next year.
Send for our catalogue today. It shows many **loss savers you need.**

NATIONAL CLOCK & ELECTRIC MFG. CO.

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BUY THE

Taylor Automatic RETURN TRAP



AND SAVE MONEY
Write for our **Guarantee and Best Prices**

TAYLOR STEAM SPECIALTY CO.
BATTLE CREEK, MICH., U. S. A.

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HIGH-GRADE BOILERS

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

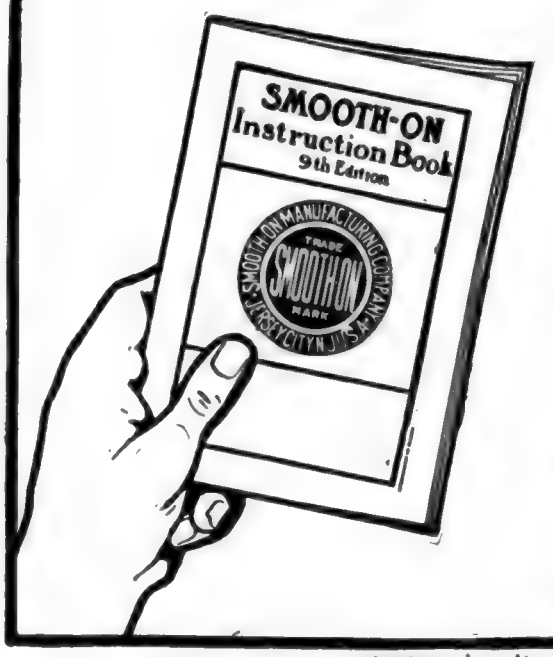
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coal, and it would probably be possible to get half to two-thirds as much from the soft coal described as from hard coal. The price mentioned would be

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Free Instruction Book



This book tells how to make permanent repairs to boilers, tanks, piping, etc., and how to make greenhouse iron pipe joints, using the well-known Smooth-On iron cements. Every florist should have a copy at once.

Smooth-On Mfg. Co.
JERSEY CITY, N. J.

CHICAGO WAREHOUSE, 231 N. Jefferson St.
SAN FRANCISCO WAREHOUSE, 94 Market St.

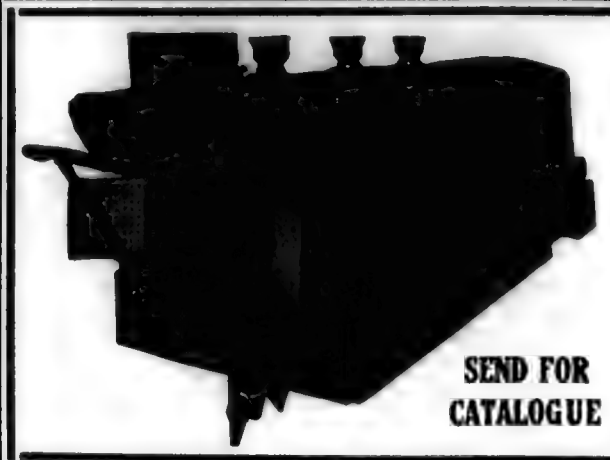
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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO



SEND FOR CATALOGUE

The Kroeschell does our work easier than cast iron boilers and saves 20% to 25% fuel.

The No. 4 boiler is heating 10,000 square feet of glass—it would take care of 13,000 square feet easily. Have no trouble to keep temperature of 50° and 60° in coldest weather. The boiler has given perfect satisfaction. We had two cast iron boilers, one rated for 1200 feet of pipe and one rated for 1500 feet. These boilers never did the work at their best and when the greenhouses were new. According to our experience with yours, we will save 20% to 25% of fuel.

HILD BROS., Lake Forest, Ill.

KROESCHELL BROS. CO., 444 West Erie St., CHICAGO, ILL.

Mention The Review when you write.

about $2.25 per ton, while hard coal would probably cost about $7. This would make the soft coal much more economical. The use of some of the smokeless or Pocahontas coals would probably give cheaper and fully as satisfactory results as hard coal. Any chimney that will do for soft coal will answer for hard or smokeless coal.

AMOUNT OF PRESSURE.

I am writing you in regard to the open and closed systems of hot water heating. As I understand it, the open system is connected to the highest point of the flows with an open expansion tank. In the closed system the expansion tank must be tight, with the addition of a safety valve. There is a safety valve on my tank at present. What pressure would the tank carry?

E. F. K.

The amount of pressure that should be carried in a closed hot water system will depend partly on the strength of the boiler and of the expansion tank, and partly on the difficulties that have to be overcome in the way of circulation and shortage of radiation. As a rule, the system should be capable of standing at least forty pounds, and often the tanks used are guaranteed for 200 pounds. The pressure should range between these two points. The lower the pressure, the greater will be the economy in heating, and at the same time the greater will be the expense of installing the system.

STEAM OR HOT WATER?

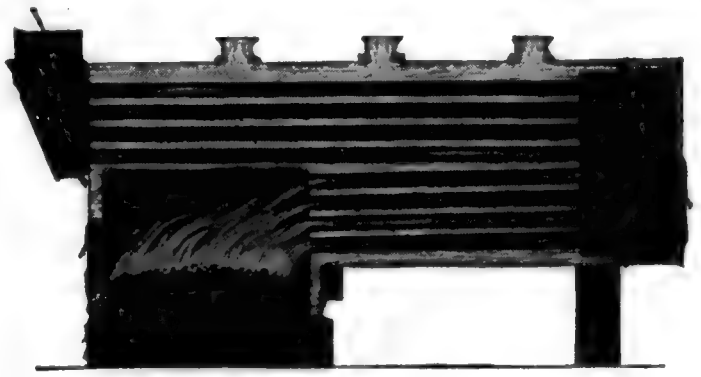
Will you please inform me which heating system, steam or hot water, is better adapted for the northern latitudes, where the thermometer sometimes registers about 35 to 40 degrees below zero, and the inside temperature should be 60 to 75 degrees at night?

M. L.

Whether hot water or steam should be used will depend largely upon the size of the plant, as hot water is better for small ranges and steam for large ones. Generally speaking, it is advisable to use steam only in greenhouse plants large enough to warrant the employment of a night fireman. In particularly severe climates, the difference in the cost of the piping for steam, as compared with that for hot water, might make it desirable to use steam even in comparatively small ranges. For ranges of 10,000 square feet and upwards, steam can generally be used with good success.

"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

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No loss from sudden drops in temperature if you use the

Hughson Regulating Valve

In connection with a steam heating plant. Carry 40 or 50 pounds pressure on the boiler and set the valve for 5 or 10 pounds—it will do the rest. You'll be free from worry this winter, if you follow this advice: "Install a **Hughson Regulating Valve** when making your repairs." Ask for our Catalogue, which also shows Steam Traps and other devices.

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5021-5023 S. State St., CHICAGO, ILL.

Successors to the John Davis Company

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GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

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Stretch that over five months for five years, and you have $112.50. Startling, isn't it!

It gets right back to the fact that a long fire travel makes a short coal bill. No fire travel so long as The Burnham.

Send for catalogue.



Listen: You Westerners, send your letters and your orders to our Chicago office. It will save you time.

First of April that new factory of ours at Des Plaines, on the outskirts of Chicago, will be merrily humming along, turning out greenhouses of the best kind--the kind you would have bought long ago if the freight charges from our Eastern factory hadn't brought the cost too high.

Get our price. Why not have your house the first to be turned out by the new factory.

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NEW YORK St. James Bldg. **BOSTON** Tremont Bldg. **PHILADELPHIA** Heed Bldg. **CHICAGO** The Rookery

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Leaks Ruin Stock
Don't Have Them
Our Emergency Pipe Clamps

are made of malleable iron and are guaranteed to make QUICK, SURE REPAIRS of all splits or rust holes on pipe.



Send for catalogue.

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

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A. & C. Pearson, Lowdham, Nottingham, Eng.

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GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

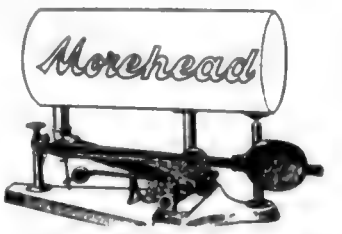
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**

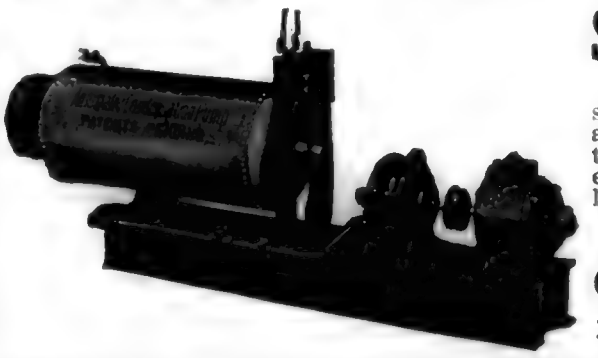


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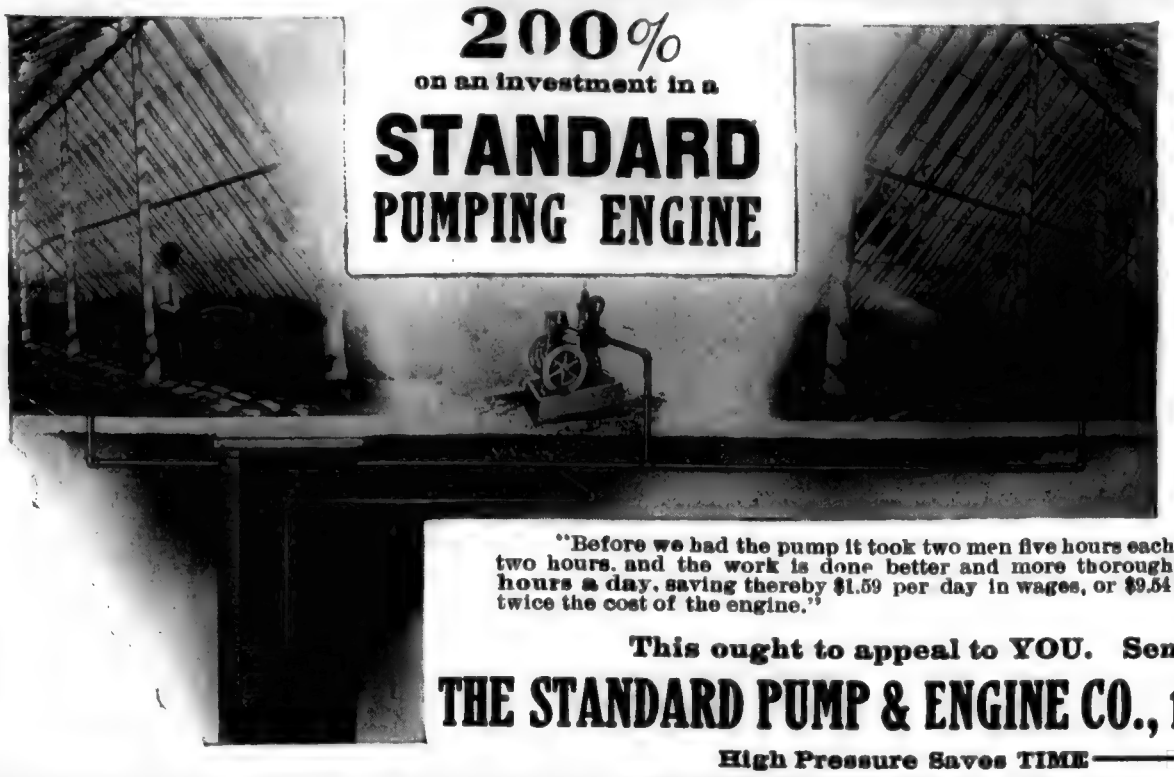
Saves 20% to 50% Coal

Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.

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200%
on an investment in a
STANDARD
PUMPING ENGINE

Read This Letter

It is from a Pennsylvania florist who had been using a gravity system before installing the Standard. His water then cost him nothing and did not have to be pumped. The point is,

It took longer to do the watering with low pressure

He writes:

"Before we had the pump it took two men five hours each to do the work that one man does now in two hours, and the work is done better and more thoroughly. We now save in actual time 8 hours a day, saving thereby $1.59 per day in wages, or $9.54 per week, or $496.00 per year—more than twice the cost of the engine."

This ought to appeal to YOU. Send for a catalogue to

THE STANDARD PUMP & ENGINE CO., 14 Michigan St., Cleveland, O.

High Pressure Saves TIME——Time Is MONEY

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ALBANY, N. Y.

At the last meeting of the Albany Florists' Club, it was decided that an exhibit for members only will be a feature of the meeting to be held on Thursday evening, March 2. The program will conclude with a banquet. It is expected that a number of new roses and carnations now being introduced will be on display for the first time here.

A communication was read from J. A. Shaw, representing the New York Florists' Club, asking the coöperation of the Albany florists in securing the passage of a bill through the legislature appropriating $50,000 for state experimental greenhouses. Frederick Goldring, a former president, was appointed to represent the local club in the matter, and instructed to coöperate with other club representatives.

Louis Schaefer gave an interesting report of a visit to the meetings of the Buffalo Florists' Club in December and January, and the enthusiasm displayed by the members in discussing trade subjects.

President F. A. Danker appointed Patrick Hyde, John J. Berberick and Fred Henkes a supervising committee to visit sick members, and to perform other necessary acts of kindness.

Frederick Goldring and Charles Sanders were instructed to prepare suitable resolutions upon the death of Thomas B. Snare, a member who died January 9.

Allen J. Jenkins, Lenox, Mass., and Stephen Green, Philadelphia, were elected members.

Port Arthur, Tex.—C. H. Crawford, a clergyman who became a florist for the sake of his health, and who prospered in the trade, has regained his strength in this genial Gulf coast climate and has now returned to the ministry. He sold his greenhouse to R. H. Woodworth, who has removed it to his own place and greatly enlarged it, purposing to grow vegetables. Mr. Crawford's flower business, however, has been purchased by Charles Pearsons, 2035 Proctor street, who has built a greenhouse and is carrying on a successful business.

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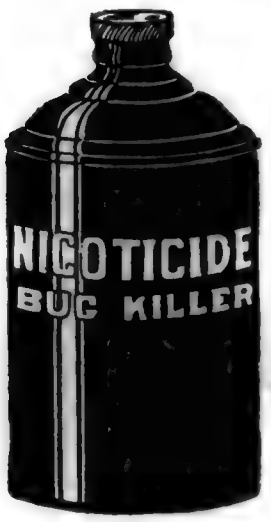
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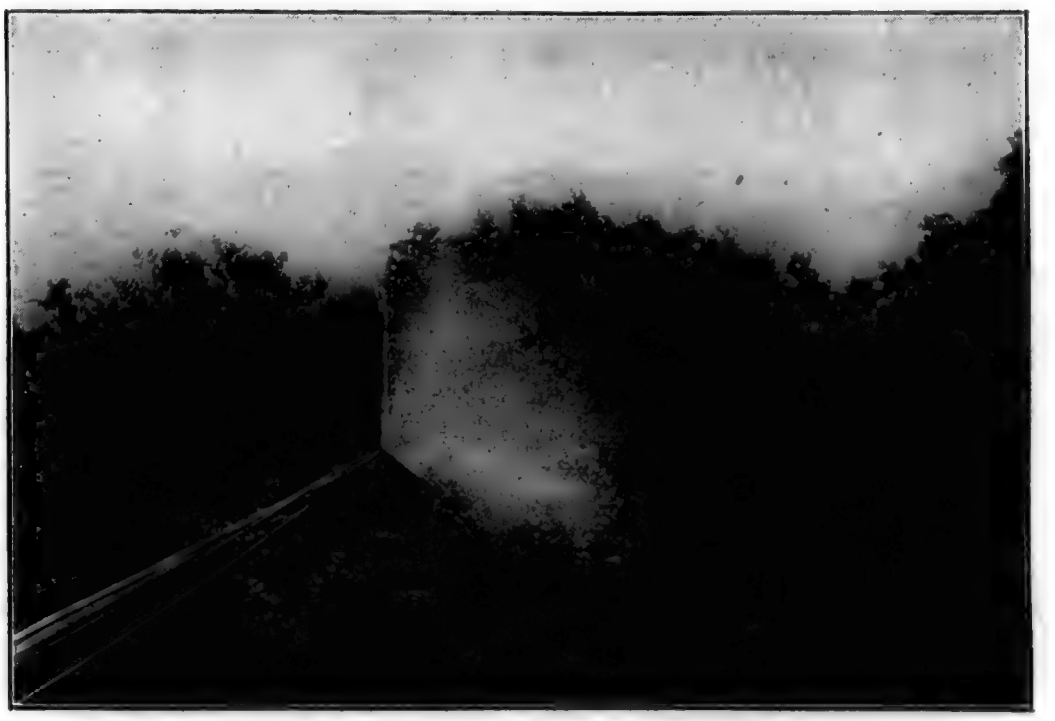
Green Flies and Black ones too

are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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No. 1. **Our Scotch Mist Shower Tree Sprayer.** Nothing can equal it for applying your expensive spraying compounds without undue waste. **Price, $1.25.**

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Office of Entomologist, Boroughs of Manhattan and Richmond. / DEPT. OF PARKS, CITY OF NEW YORK, THE ARSENAL, CENTRAL PARK. July 14, 1910.

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Gentlemen: After several careful experiments, I wish to express my very high appreciation of your **Shower Tree Sprayer.** I have them in constant use on four of my power spraying machines and find I can do more than double the amount and better work than with any I have ever used. Their non-clogging properties make them really invaluable. I cannot recommend them too highly. (Signed) E. B. SOUTHWICK, Ph. D.

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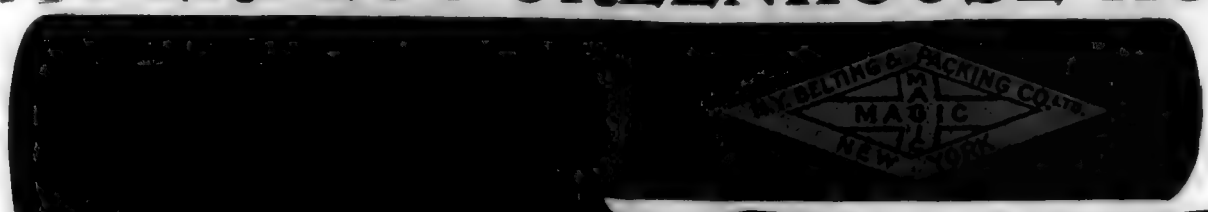
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SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the rose, Yellow Baby Rambler, by Jackson & Perkins Co., Newark, Wayne county, New York, becomes complete.

Public notice is hereby given that Robert Dukelou, of Rochester, N. Y., offers for registration the geraniums described below. Any person objecting to the registration, or to the use of the proposed names, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Raiser's descriptions: Dr. E. M. Moore—Cross between a large, soft pink, single flowered variety, name unknown, and a small, dark red, single flowered variety, name unknown; habit, strong and vigorous; leaves, dark green, three and one-half to four and one-half inches long and four to five inches wide, with prominent dark bronze zone; flower clusters on stout spikes ten to twelve inches long, prominently surmounting the leaves, with seventy-five to 100 flowers in a cluster; individual flowers single, one and three-quarters to two and one-quarter inches across; color, bright vermilion, with white eye. A. B. Lamberton—Parentage, same as above; habit, medium strong; leaves, light green, with faintly marked, inconspicuous zone, three to three and one-half inches long and three and one-half to four inches wide; flower clusters on very stout spikes, ten to twelve inches long and prominently surmounting the leaves, with thirty-five to forty flowers in a cluster; individual flowers single, one and three-quarters to two inches across; color, bright orange pink, with conspicuous white eye.

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February 9, 1911.

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Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. Made in Continuous Lengths up to 500 Feet.

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EVERWEAR

We have passed the experimental stage on Hose. We are using this Hose constantly in our own Greenhouses, and for durability it surpasses any make of Hose on the market. We would like to see it in use in every Greenhouse. It would settle the Hose question.

A double woven jacket in place of the old-style cotton duck wrapped hose.

Linen Fiber used in place of cotton.

16½ cents per foot, coupled.

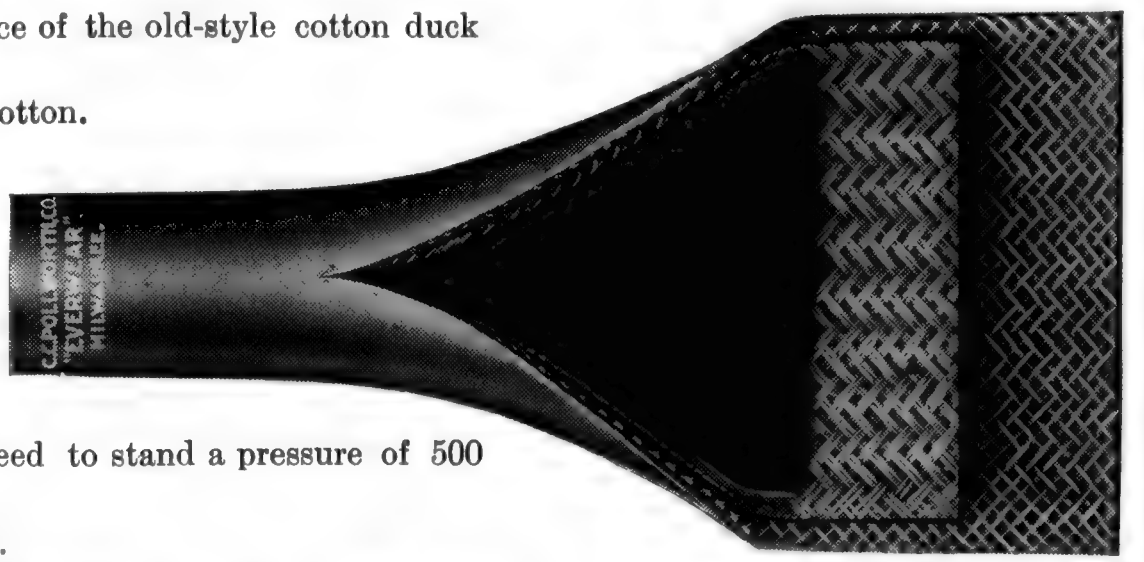
Cut any length desired.

Cheap because it outwears any other hose.

Being a woven hose, it's all in one piece. No seams to open.

Does not kink, and guaranteed to stand a pressure of 500 lbs. per square inch.

Lined with a heavy inner tube.

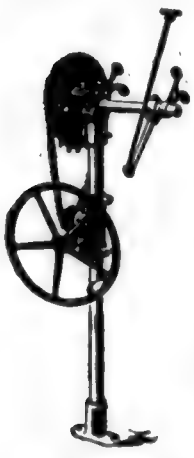


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machines combine quality, strength, simplicity, neatness and all the other elements that are required to make a ventilating machine the best on the market.

Our catalogue H, illustrating and describing our apparatus and greenhouse fittings, will be sent free to any address upon request. Compare our prices with others, it will do no harm.

We assure you that your orders or inquiries will receive our prompt and careful attention.

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The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

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GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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BUFFALO.

The Market.

Continued sunshine and longer days have increased the stock considerably, so now we can depend more on the regular shipments. Roses are still a trifle slack, but increasing every day and dropping in price. Carnations are lower in price and selling well, and by Saturday they were all cleaned up. Bulb stock is now plentiful, and the best stock sells more readily than the inferior grades. Von Zion is coming strongly, but is badly split and does not sell any better than Golden Spur. Tulips are fine in all colors and can be had in any quantity. Sweet peas are now coming in quantity and are fast taking the place of violets for corsage wear. Violets, on the other hand, are good and sell well at a lower price than in former years.

Club Meeting.

The regular meeting of the Florists' Club was held on Tuesday, February 7, and was attended by about twenty members. The meeting was called by President Streit and business opened with the nomination of officers. A lively time ensued for the nomination of president, and finally George McClure was nominated. Robert Scott and Joseph Sangster were nominated for vice-president, Jerome Deuscher for financial secretary, William Legg for secretary and Charles Sandiford for treasurer.

After the regular meeting a debate was arranged by Mr. McClure, and the principals were Mr. Brown and Mr. Guenther on the affirmative, against Mr. Neubeck and Mr. Greiver on the negative. The subject was, "Resolved, That the Use of Artificial Material Is Detrimental to the Interests of the Florists' Business." All the speakers ably defended their respective sides, and the decision of the judges, after many minutes, was a draw. After this the members were treated to a talk on "Fertilizer Material," by Mr. Miller, of the Skidelsky & Irwin Co.

Bowling.

The Rochester Bowling Club has accepted the invitation of the Buffalo boys and will be expected in Buffalo February 23. The Bowling Club wishes as many as possible to appear on this evening and give the boys a good send-off. The games will be held at the regular meeting place. R. S.

S. JACOBS & SONS
1361-1365 Flushing Ave., Brooklyn, N. Y.
Manufacturers and Jobbers in
Greenhouse Construction Material

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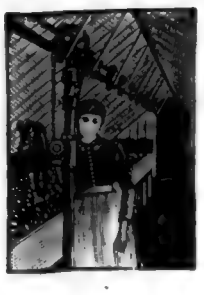
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Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.
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Best quality, lowest prices.

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Whitest and most durable paint made.

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Made with Pure Linseed Oil.

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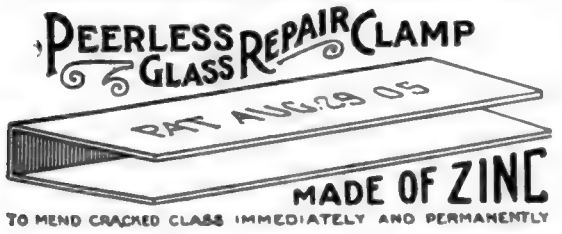
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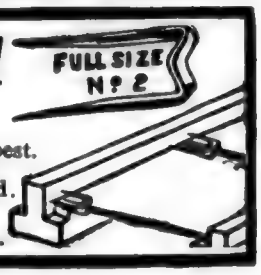


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Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

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NOW IS THE TIME TO BUY
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WRITE FOR PRICES
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SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

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Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

ALPHABETICAL INDEX TO ADVERTISERS

A.

Advance Co. 91
Advance Floral Co.. 39
Allen, J. K..... 55
Alpha Floral Co... 40
American Spawn Co. 50
American Window Glass Co..... 93
American Woodenware Mfg. Co... 83
Amling Co. 19
Anderson, S. A..... 40
Anderson Floral Co. 39
Andorra Nurseries.. 58
Aphine Mfg. Co.... 31
Aschmann, G. 73
Aschmann Bros. .. 73
Ashcraft, W. E.... 42
Augspurger & Sons. 70
Austin Co. 50

B.

Bader Co., John.... 72
Badgley, Riedel & Meyer 54
Baker, Geo. C..... 37
Baker, W. J..... 52
Baker Bros. Co.... 37
Balk's Nursery 37
Ball, C. D..... 69
Barnard Co. 1
Barteldes Seed Co. 56
Bassett & Washburn 3
Bassett's Floral Gardens 57
Baumann & Co.... 31
Baur & Smith..... 68
Baur Floral Co.... 1
Baur Window Glass 93
Bayersdorfer & Co.. 28
Beaven, E. A..... 32
Beechwood Seed Farms 42
Beneke, J. J..... 39
Benson, Lester 40
Berger & Co..... 47
Berger Bros. 26
Berke, G. H..... 40
Bernheimer, E. ... 52
Berning, H. G..... 52
Bertermann Bros... 39
Beyer Floral Co.... 40
Binney & Smith Co. 31
Black, Chas. 58
Blackistone, Z. D.. 39
Blue Ridge Evergreen Co. 32
Boddington, A. T..1-49
Bolgiano & Son... 43
Bonnet & Blake... 54
Bonnot Bros. 55
Bowe, M. A..... 38
Brague & Son..... 32
Braslan Seed Growers' Co. 42
Breitmeyer's Sons. 40
Bridgeman's Seed Warehouse 42
Brown, A. C..... 39
Brown Seed Co.... 43
Bruns, H. N..... 47
Bryan, A. J..... 68
Buckbee, H. W.... 39
Budlong, J. A..... 4
"Buds" 46
Bunyard Floral Co. 36
Burnett Bros..... 51
Burpee & Co..... 43
Burton-Allison Co.. 25

C

Caldwell Co., W. E. 92
Caldwell The Woodsman Co..... 33
Campbell, A. M.... 71
Capital City Greenhouse Co. 37
Carrillo & Baldwin. 72
Chapin Bros. 39
Charleston Cut Flo. & Plant Co. 36
Chicago Artificial Flower Co. 31
Chicago Carnation Co. 1-23
Chicago Pump Co.. 87
Childs, John Lewis. 45
Clark Seed Co..... 43
Clarke Bros. 39
Clarke's Sons 41
Classified Advs. ... 74
Clear View Gardens 61
Cleveland Cut Flower Co. 40
Coggan, S. W..... 38
Cole Glass Co..... 92
Columbus Floral Co. 62
Conard & Jones.... 60
Cook's Son..... 61
Coombs, John ...41-71
Cotsonas & Co..... 54
Cottage Gardens .. 63
Cowee, W. J..... 59
Coy Seed Co. 42
Craig Co., R....62-70
Cranston, C. R..... 31
Crawbuck, H. R... 55
Crestline Mfg. Co.. 91
Creutz & Co.....56-57
Critchell, C. E.... 33
Crowl Fern Co..... 33
Cummings Co. 61
Currie Bros. Co.... 45

D.

Dallas Floral Co... 40
Daniels & Fisher.. 37
Dards, Chas. A.... 39
Darrow, H. F..... 44
Davis Nursery & Seed Co. 43
Detroit Cut Flower Supply House ... 52
De Witt, P. M..... 64
Dietsch Co., A..... 91
Diller, Caskey & Keen 90
Dillon, J. L..... 70
Dingee & Conard... 81
Dorner & Sons Co.. 62
Dreer, H. A..... 48-68-71-83-93
Dreyer, G. 69
Drumm Seed & Flo. Co. 36
Dunlop, John H.... 41
Durasno Flower Co. 56

E.

Ebbert Seed Co.... 43
Eckelmann, P. H... 57
Edwards Folding Box Co. 59
Ehret, Fred..... 40
Eisele, C. 73
Elliott & Sons..... 50
Elsass, Louis 31
Exotic Nurseries... 57
Eyres, H. G..... 38

F.

Fallen Leaf Greenhouses 57
Fellouris, J. J..... 54
Fiedler & Co. 39
Field, H. W..... 37
Fish Seed Co. 42
Fisher, L. L. 57
Florists' Exchange.. 53
Florists' Hail Assn. 91
Foley Mfg. Co..... 89
Ford, M. C. 55
Ford, W. P..... 54
Ford & Kendig Co.. 84
Forster-Mansfield .. 55
Fortunes, A. L..... 32
Fottler, Fiske, Rawson Co. 47
Fox, C. H. 41
Freeman, Mrs. J. B. 40
Freeport Floral Co. 38
Frey, C. H..... 41
Frey & Frey..... 39
Friedman, J. J..... 88
Froment, H. E..... 54
Furrow & Co..... 41

G.

Galvin, Inc., Thos. 41
Garland Co..... 88
Gasser Co. 39
Gear, Fred 34
Geller Florist Co... 54
German Nurseries & Seed House 50
Giblin & Co. 85
Gillett, E. G..... 53
Good & Reese Co.. 69
Granite State Mowing Machine Co.. 88
Greater N. Y. Florist Assn. 55
Grohe, Fred 56
Growers' Cut Flower Co. 55
Gude Bros. Co..... 41
Gunther Bros. 55

H.

Hahn Co..... 96
Hall & Robinson... 39
Harrisburg-Franklin Coal Co. 84
Harrison Pottery... 83
Hart, Geo. B..... 52
Hatcher, J. C..... 36
Hayashi & Co..... 56
Heacock Co., Jos.. 63
Heinl & Son, J. G.. 39
Heiss Co. 38
Henderson & Co.... 29
Herbert & Son..... 72
Herbert & Fleishauer 57
Herrmann, A..... 55
Hess & Swoboda.... 40
Hews & Co., A. H.. 83
Hill Co., E. G..... 1
Hinde & Dauch 59
Hippard, E. 84-91
Hitchings & Co.... 95
Hoerber Bros. 4-53
Hoffman, S. 41
Hollcraft, M. E..... 39
Hollywood Gardens. 39
Holm & Olson..... 38
Holton & Hunkel... 24
Hooker Co., H. M.. 93
Horticultural Advertiser 87
Horticultural Printing Co. 83
Hoyt Bros. Co..... 37
Hubbard Co. 58
Hughson Steam Specialty Co. 86
Hunkel Co., G. H.47-51
Hunt, E. H.23-83-89-93

The Weekly Florists' Review
Caxton Bldg.
334 Dearborn St. CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

I.

Idlewild Greenh'ses. 37
Igoe Bros. 93
Illinois Heater & Mfg. Co. 59
Illinois Malleable Iron Co. 85
Ionia Pottery Co.. 83
Isbell & Co., S. M.. 43

J.

Jablonsky, A. 68
Jackson & Perkins.. 58
Jacobs & Sons..... 92
Jahn, H. H..... 40
Jansky, J. 33
Jesselson Flower Shop 36
Johnson & Son, Ltd. 44
Johnson Seed Co.... 47
Johnston & Co..... 37
Jones, H. T..... 60
Jones, P. 20

K.

Kasting Co. 1
Keller, John A..... 36
Keller & Son 83
Keller Pottery Co.. 83
Kellogg Flower & Plant Co. 41
Kempf, H. 56
Kennicott Bros. ... 2
Kentia Nurseries .. 56
Kentucky Tobacco Product Co. 89
Kervan Co. 31
Kessler Bros. 55
Kinsman, A. N..... 36
King Construction.. 95
Klokner, A..... 93
Knoble Bros. 38
Knopf Floral Co... 66
Kramer & Son..... 23
Kroeschell Bros.... 86
Kruchten, John 22
Kuebler, Wm. 55
Kuehn, C. A..... 52
Kuhl, Geo. A.37-69-70
Kuhlmann, H. H... 37
Kyle & Foerster..2-61
Kyrk, Louis H..... 53

L.

Lager & Hurrell... 72
Lake, Wm. B..... 26
Lang Floral & Nursery Co. 36
Lecakes & Co..... 54
Lee & Co..... 82
Leedham Bulb Co.. 56
Leedle Floral Co... 60
Lemon & Co.....37-71
Leonard Seed Co.... 43
Levy, J. J..... 55
Lichtenberger, J... 54
Lilly, S. F..... 52
Lilly Co. 42
Limbert & Co., G. B. 86
Lion & Co..... 6
Littlefield & Wyman 66
Livingston Seed 39-50-59
Loomis Carnation Co. 56
Lord & Burnham.. 87
Lord's Flower Room 38
Los Angeles Flower Market 56-57
Louisville Floral Co. 33
Lovell, E. O..... 39
Lubliner & Trinz... 39

M.

McCallum Co. 53
McClunie, G. G..... 36
McConnell, Alex.... 38
McCray Refrigerator Co. 5
McCrea & Co..... 87
McCullough's Sons. 53
McGregor Bros. Co. 1
McIntyre, J. W..... 52
McKellar, Chas.... 24
McKenna & Son.... 41
McManus, Jas. 54
McMorran & Co. .. 89
MacRorie-McLaren.. 57
Marvin, Ira G..... 39
Masur, S. 40
May & Co., L. L... 41
Merritt, J. W..... 54
Metcalfe, T. L..... 36
Metropolitan Floral Co. 38
Mette, Henry 44
Miami Valley Seed. 43
Michell Co., H. F... 29
Michigan Cut Flower Exchange 33
Millang, August ... 54
Millang, Chas. 55
Miller, E. S. 46
Miller, J. W..... 73
Miler & Son..... 86
Minge Floral Co.... 37
Minneapolis Floral Co. 39
Minneapolis Wholesale Flo. Exchange 32
Moltz & Co..... 54
Moninger Co. 96
Montgomery County Coal Co. 84
Moore, Hentz & Nash 54
Moore Seed Co..... 47
Morehead Mfg. Co.. 87
Morse & Co., C. C.. 43
Mott Iron Works.. 62
Mt. Gilead Pottery. 83
Muir, Craig 25
Munk Floral Co.... 52
Murphy, Wm. 28
Murray, Samuel.... 40
Myer 38

N.

National Clock & Electric Mfg. Co. 85
National Floral Ribbon House 6
National Florists' Board of Trade.. 54
Natural Guano Co.. 88
Neidinger, J. G..... 31
Newburys, The ... 40
Newman & Sons... 38
New York Belting & Packing Co. 90
Nicotine Mfg. Co.. 88
Niessen Co., Leo... 26
Northwestern Wire Works 53

O.

Oak Lawn Nurseries 58
Oberlin, T. J..... 58
Oechslin, F. 73

P.

Paducah Pott'y Co. 83
Palethorpe Co. 89
Palmer & Son..... 38
Park Floral Co..... 41
Patton Woodenware Co. 56
Penn, Henry 37
Pennock-Meehan Co. 27
Peters & Reed..... 83
Peterson, J. A..... 1
Peterson Nursery .. 58
Phila. Cut Flower.. 52
Phillips, J. V..... 36
Pierson Co., F. R.. 72
Pierson, Inc., A. N.. 65
Pieters-Wheeler Seed Co. 42
Pikes Peak Flo. Co. 37
Pillsbury, I. L..... 53
Pine Tree Silk Mills 27
Pittsburg Cut Flower Co. 53
Pittsburg Florists' Exchange 53
Pittsburgh Plate Glass Co. 93
Poehlmann Bros. .. 21
Pollworth Co...41-59-91
Pritchard, J. N. .. 82
Pulverized Manure. 88
Purnell, W. Z..... 33

Q.

Quaker City Machine Works 92

R.

Raedlein Basket Co. 30
Rahn & Herbert .. 56
Randall Co.....20-31-68
Randolph & McClements 93
Reade & McKenna.. 89
Reed & Keller..... 54
Reeser Plant Co... 71
Regan Ptg. House. 91
Reid, Edw. 52
Reinberg, Geo. 53
Reinberg, P. 5-61
Retail Florists 36-37-38-39-40-41
Reuter & Son..... 36
Revere Rubber Co.. 90
Rice & Co., M..... 6
Rice Bros. 52
Rice Co., J. H..... 92
Rickards Bros. 42
Robinson & Co...30-32
Robinson Seed Co.. 43
Rock Co., Wm..... 38
Roehrs Co. 72
Rohnert, Waldo ...42
Rolker & Sons..... 44
Rosemont Gardens.. 40
Rosens, B. 55
Rosery, The 41
Routzahn Seed Co.. 43
Rowehl & Granz.... 69
Rupp, J. F..... 51
Rusconi, D. 51
Russin & Hanfling.. 55

S.

Saltford, Geo. 55
Samuelson, C. A.... 36
Sander 44
Schilder Bros. 43
Schiller, J. L..... 46
Schillo, Adam 95
Schlatter & Son.... 91
Schmitz, F. W. O.. 45
Schneider Floral Co. 36
Schroeter, B..... 41
Schultheis, Anton.. 73
Schultheis, Florist.. 39
Schulz, Jacob ...37-70
Scott, John 70
Scott & Son..... 65
Sefton Mfg. Co.... 59
Sharp, Partridge .. 96
Sheridan, W. F.... 54
Siebrecht & Siebrecht 55
Sioux City Seed & Nursery Co. 42
Skidelsky & Irwin.. 47
Skinner Irrigation.. 50
Slinn, B. S..... 54
Small & Sons 36
Smedley & Co..... 39
Smely, J. M. 37
Smith, Henry 40
Smith, P. J..... 54
Smith & Co., E. D.. 68
Smith Co., A. W... 38
Smith Co., W. & T. 58
Smith, Lineaweaver. 84
Smith Wholesale Floral Co. 52
Smooth-On Mfg. Co. 85
Smyth, W. J..... 38
So. Park Floral Co. 61
Southwestern Seed Co. 38
Spokane Florist Co. 40
Standard Mfg. Co... 59
Standard Pump & Engine Co. 88
Standard Thermometer Co. 84
State Nursery Co... 38
Stevens Gladioli Co. 46
Stewart, E. E..... 46
Stewart, S. B..... 39
Stiles Co. 36
Stokes' Seed Store 46-58
Stoothoff Co. 89
Storrs & Harrison.. 72
Stumpp & Walter.. 45
Superior Machine & Boiler Works ... 86
Swanson, Aug. S... 40
Swanson's 40
Syracuse Pott'y Co. 83

T.

Tailby & Son..... 40
Tamminga, D. J.... 48
Taylor Steam Specialty Co. 85
Teas & Son..... 58
Texas Seed & Floral Co. 37
Thompson Carnation 64
Thorburn & Co..... 47
Toledo Plate & Window Glass Co.... 93
Toledo Wheelbarrow 30
Tonseth Floral Co.. 38
Toole & Sons..... 45
Tosini, J. 36
Totty, C. H. 67
Traendly & Schenck 55
Trillow, Florist.... 37

U.

U. S. Cut Flo. Co.. 52
U. S. Nursery Co.. 58

V.

Van Bochove & Bro. 39
Van der Goot Nurseries 44
Van Grieken, L. .. 44
Van Waveren & Kruijff 44
Vaughan & Sperry 3-53
Vesey, W. J. & M. S. 71
Vick & Hill Co.... 46
Vick's Sons, J..... 46
Vincent, Jr., & Sons 61-73
Virgin, U. J..... 40
Von Canon & Co... 33

W.

Wagner Park Conservatories 69
Walker, John 37
Walker, Wm. 37
Walker & Co..... 37
Walsh & Son..... 39
Wanoka Greenhouses 68
Want Advs. 34
Ward & Co..... 51
Warner & Childs Co. 42
Watkins & Simpson 44
Weber, F. H..... 38
Weeber & Don.... 47
Weiland, John 40
Weiland & Risch.. 53
Weis & Schmidt... 83
Weiss & Sons..... 55
Welch Bros. 53
Wertheimer Bros... 6
Wiegand & Sons... 36
Wietor Bros. 22-53
Wilcox & Sons.... 37
Wiles, E. W. 54
Wilks Mfg. Co..... 86
Williamson-Kuny Mill & Lbr. Co.. 95
Wilson, R. G. 38
Winterson's Seed Store 31-60
Wittbold Co. 41
Wolfskill Bros. ... 40
Woodruff & Sons... 43

Y.

Yetter, Frank J.... 59
Yokohama Nursery. 43
Young, J. W..... 52
Young & Co., A. L. 55
Young & Nugent... 37
Young & Sons Co.. 40
Yuess Gardens Co.. 51

Z.

Zangen, O. V..... 47
Zech & Mann..... 53
Zvolanek, A. C..... 43
Zweifel, Nic 66

Ashland, O.—Zimmerman & Canfield have dissolved partnership and the business is now conducted by W. H. Zimmerman.

Washington, Ind.—Christ Voges, the florist at West Second and Hefron streets, has received material for an addition of two houses, which he will erect in the spring. He intends to grow a considerable quantity of lettuce next season and will use one of the new houses for that purpose.

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THE RETAIL FLORIST.....

THE ROMAN FORUM.

Every lover of classic architecture admires the ruins of the Forum, in Rome. Their noble proportions, their strong lines, suggestive of strength and beauty, are perfect even in ruin. They are copied the world over. When Charles Henry Fox saw the Forum while on his tour abroad three years ago, he had the columns photographed without any definite idea of exactly what use he would make of the pictures. After Mr. Fox returned to Philadelphia he had models made from the photographs, reproducing the columns to perfection in miniature. These columns, perhaps two feet in height, were beautiful in themselves. To meet the popular taste for novelty in flowers and floral arrangement, Mr. Fox experimented with his model. The stone surmounting the columns was hollowed to hold flowers; the loose stones at the base were likewise hollowed, converting them into vases. Later Mr. Fox improved his model by making the receptacles at the base larger and filling them at times with plants, the idea being that the classic beauty of the columns would be strengthened rather than hidden by a freer use of foliage and flower. Mr. Fox believes that the flowers surmounting the columns should never hide them; in other words, that the use of ferns or drooping sprays of flower or foliage is not permissible here; at the base, on the contrary, such arrangement adds to the beauty of the whole. Ardisias may here be used effectively at Christmas, the arrangement being varied to suit the season of the year and the taste of those interested. The Forum, Mr. Fox said, has been much admired by people whose taste enabled them to appreciate such work. When used as a gift, the columns can be easily refilled as desired and kept as a table ornament. Phil.

PLANTS IN DESIGN WORK.

A Base of Blooming Plants.

There can be no more graceful and thoroughly correct base for a standing design than one composed of blooming plants alone, and of one kind at that. The farther we get from miscellaneous collections, the more refined has our taste been shown to be. Select, rather than collect, the kinds of material to be used in any piece of design work. Scores of designs at a funeral, sent from one place, will be found to be each made of the same motley of odds and ends, while if these same odds and ends had been classified before the work was begun, each piece might have been a classic as to color and union of similar forms of flowers and foliage. It is wonderful what a distinctive air may be given to one piece among many, by a catchy or striking bit of color or break in the lines.

Although unable to analyze the charm about a growing plant, or too heedless to study or reproduce its fascinating lines in that creative work called arrangement, a florist can at least transplant bodily a plant or a group of plants into a design and be fairly well assured that there is some correct designing about it, anyhow. It must be careless habits rather than a real inability to see—a seeing without perceiving—with which so many allow themselves to slouch along. Study to understand the plan, architecturally speaking, upon which a plant is built, and then, in using its flowers and foliage in designing, reproduce the general form and grouping of lines.



The Roman Forum.

A Base for a Star and Crescent.

Suppose you have an order to construct a star and crescent on a base, and you would like a new way to make it with the same kind of flowers on hand as is usual at this time of the year. If the base has already been mossed, remove the bulk of the moss, leaving a thick layer on the bottom. Remove from the pots, shaking out most of the soil, as many primulas of the obconica variety as will fill the base when the roots are firmly packed between the wires with damp sphagnum. Cover any exposed places with green moss or fern leaves and you have a base which is artistic, cheap, and quickly done. It is neither too showy to detract from the more important parts of the design, as we have planned it, nor too modest to develop them properly.

For the coloring of the piece it will be best to select the more delicately tinted primulas, but not the white ones. Wrap the standard wire with green foil or thin smilax. Fill the crescent freely, as to arrangement, with white flowers. Cover the star solidly with violets, and you have a distinct design, well colored and well set.

In Centerpieces.

In using plants in this way, one finds opportunities for that much wanted inexpensive table centerpiece. How many customers have remarked that they would never entertain without centerpieces, but they are so expensive! Here is your chance. A centerpiece of several obconica plants, cinerarias, small azaleas or cyclamens is as showy as need be and inexpensive enough for anybody. Treat the plants the same as in the base for the star and crescent, already described. Have the bottom of the centerpiece well protected and all the vacant patches covered. In the case of azaleas, where the foliage is all well above the ground, cover the soil or moss with a green and scatter a few pansies or violets if the correct coloring can be had, considering the

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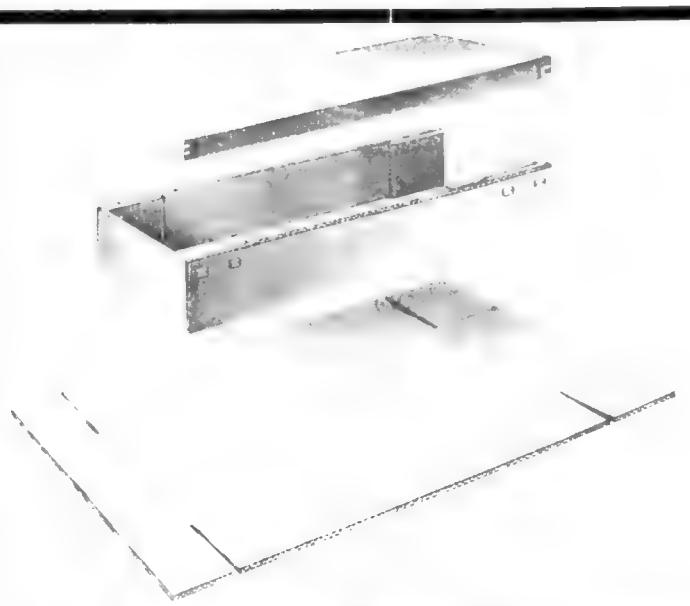
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The Roman Forum.

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Suppose you have an order to construct a star and crescent on a base, and you would like a new way to make it with the same kind of flowers on hand as is usual at this time of the year. If the base has already been mossed, remove the bulk of the moss, leaving a thick layer on the bottom. Remove from the pots, shaking out most of the soil, as many primulas of the obconica variety as will fill the base when the roots are firmly packed between the wires with damp sphagnum. Cover any exposed places with green moss or fern leaves and you have a base which is artistic, cheap, and quickly done. It is neither too showy to detract from the more important parts of the design, as we have planned it, nor too modest to develop them properly.

For the coloring of the piece it will be best to select the more delicately tinted primulas, but not the white ones. Wrap the standard wire with green foil or thin smilax. Fill the crescent freely, as to arrangement, with white flowers. Cover the star solidly with violets, and you have a distinct design, well colored and well set.

In Centerpieces.

In using plants in this way, one finds opportunities for that much wanted inexpensive table centerpiece. How many customers have remarked that they would never entertain without centerpieces, but they are so expensive! Here is your chance. A centerpiece of several obconica plants, cinerarias, small azaleas or cyclamens is as showy as need be and inexpensive enough for anybody. Treat the plants the same as in the base for the star and crescent, already described. Have the bottom of the centerpiece well protected and all the vacant patches covered. In the case of azaleas, where the foliage is all well above the ground, cover the soil or moss with a green and scatter a few pansies or violets if the correct coloring can be had, considering the

color of the azaleas. Do not group the plants too closely, but tip those on the edges slightly, always remembering that the lower they are, the better, for a centerpiece. In places of this sort, where a number of the same plants are used in a group, the misshapen and one-sided specimens can be used to advantage, while as separate plants they are unsalable.

In Baskets for Various Uses.

In the same way a variety of baskets for window display, funeral work, general decorative purposes and presentation, can be arranged with profit to the dealer and satisfaction to the purchaser, using plants in the body of the basket and flowers as trimming for the handle. A few suggestions are offered, as follows:

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Quite often, when the flower trusses are scanty, more cut ones may be skillfully added among the foliage and the difference can scarcely be detected.

Gertrude Blair.

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In pushing out for new trade the line of least resistance usually is followed. That means that special emphasis is placed on the use of flowers for some special day, like Valentine's; that the flowers that are most abundant, and therefore can be sold at moderate prices, are featured, or that funeral work is advertised. Once get a family into the habit of sending flowers to the funerals of its friends and you have created a whole string of new and frequent flower buyers.

The Review believes that the local newspaper advertising now being done by retailing florists will be the means of greatly increasing the consumption of flowers. Try it. Push the carnation. You can count on a large supply practically every day for the rest of the season. Prices will not be high, so you can sell at an attractive figure and still realize your usual margin of profit.

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Is it too late to start a batch of gladioli to have them in flower for Memorial day? J. E. S.

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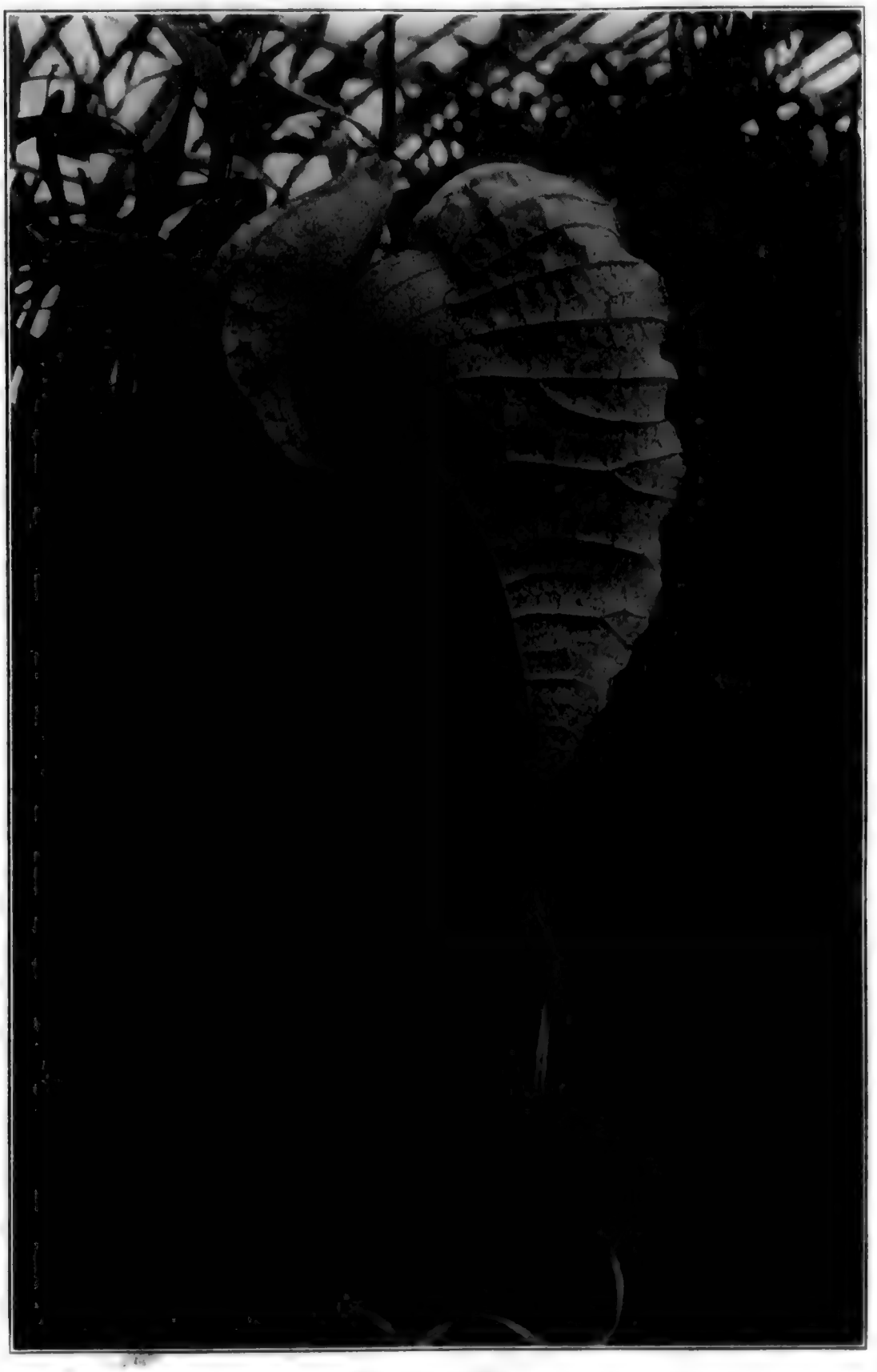
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For instance, call him up on the phone and tell him that there is an Aristolochia grandiflora Sturtevantii in your greenhouse, that it is quite harmless but a great curiosity. Ask him to come up and take a look. Lead him out into the greenhouse and show him the goose plant; tell him that it is attracting wide attention and causing much talk; that you have thus far admitted all who have come to see it. He will set the tongues of the whole town wagging and you will have a stream of visitors, people who will come a mile to see the wonderful freak plant who would not walk around the block to see your really well grown but everyday carnations and roses.

You can tell them that the goose plant is first cousin to the Dutchman's pipe. It's nothing but the truth, but you must say it with great gravity.

The name, aristolochia, is applied to the genus because of supposed medicinal virtues. Most medicines taste bad and, by the same token, most of the aristolochias smell bad. Many of the tropical forms have flowers of extraordinary size and structure, but the odor is suggestive of putridity. The best known representative of the genus is A. Sipho, the Dutchman's pipe, than which there is no better hardy climbing vine for shade or screening purposes, say about a porch. The only value possessed by A. grandiflora Sturtevantii is its unique form. In some of the larger park conservatories it regularly is grown because of the amount of attention it attracts from those passing through the houses. The flower when well developed almost exactly resembles a goose. The color is greenish white.

The aristolochias are of easy culture, requiring only good loam and careful attention to keep them thrifty and free from insects. Most of them require a rather warm temperature, but if in pots they may be flowered in the conservatory. The large growing species require much room and do not bloom as a rule until they are quite large. Propagation is easy, by means of cuttings rooted in a frame.



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Lilies, no matter whether Harrisii, multiflorum or giganteum, are a little late if only four or five inches in height by the latter part of February. They must have a steady night temperature of 65 degrees, and 5 degrees more will be better. Close the house in which they are growing early in the afternoon and syringe the plants overhead twice a day. There is one advantage in Easter coming later than usual, in that backward plants can be brought into flower rather more quickly than a year ago, when it occurred in March. To be on the right side with plants, it should be possible to see and count the buds early in Lent, in which case a night temperature of 60 degrees will bring them in flower in good season and allow of their being placed in a cool house for a few days.

Probably nine-tenths of the lilies grown for Easter are giganteums; next to these come multiflorums. Both of these are dwarfer in habit than Harrisii and Formosas and stand up well without the aid of stakes. As the pots become well matted with roots, apply manure water twice a week in moderate doses. An adequate water supply must be given, or considerable of the lower foliage will be lost. Spray once a week with nicotine for aphis, if you do not fumigate. Giganteums love heat in every stage of their growth, and many who blame the dealers for selling them diseased bulbs have only themselves to thank for their losses, which are really caused by starting the bulbs too cool, overwatering in the early stages of growth and not giving sufficient heat once the plants have started into growth.

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Candidum lilies are less seen at Easter than their merits would seem to warrant. An inferior grade of bulbs, which produces poor spikes, small flowers and much disease, has discouraged many from growing them. Those who have the true, broad-petaled type need have no fear of disease and can rest assured that the flowers will sell quickly to any of the up-to-date stores. Now, if your candidums show their buds by March 15, they will be all right if allowed an average night temperature of 50 to 52 degrees, never letting it exceed 55 degrees. If you give your candidums the sweltering treat-

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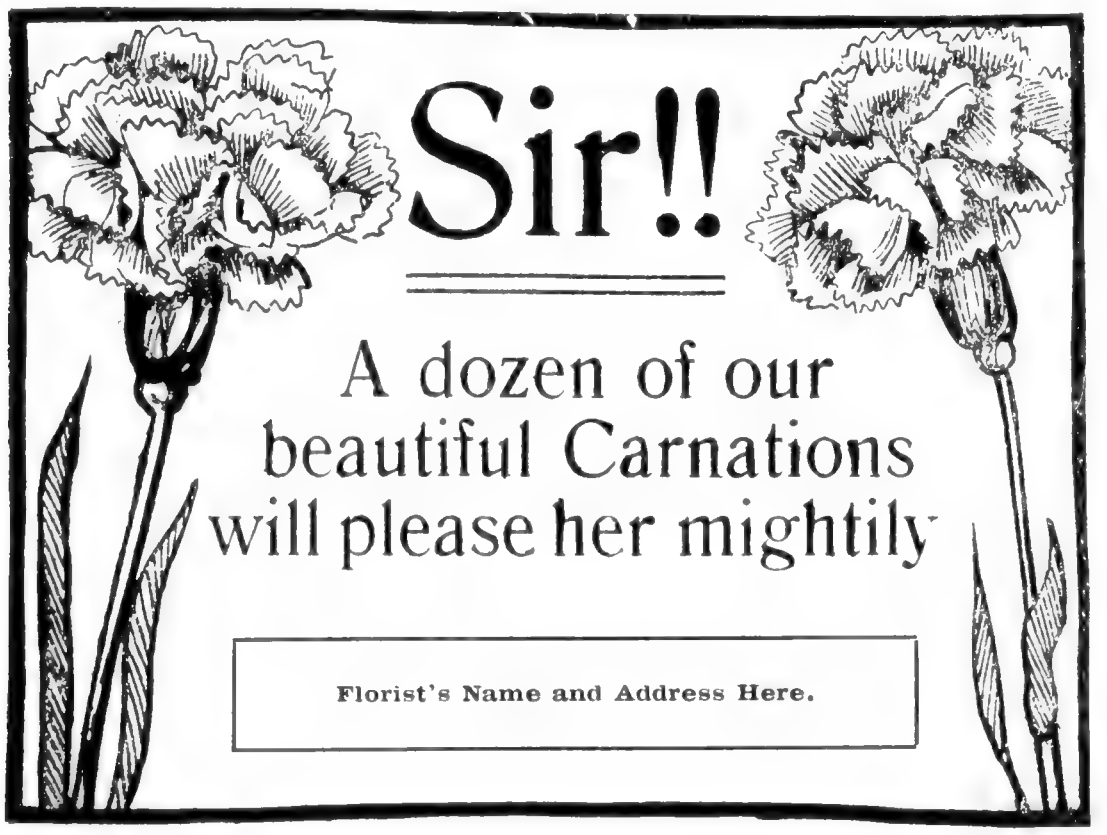
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ment suggested for backward giganteums, you may flower them earlier, but the flower stalks will be drawn and weak and the flowers one-half the size of those opened in a cool house.

THE LITTLE GODFREY CALLA.

I noticed in The Review of February 16, page 9, the inquiry of T. N. in regard to the Little Godfrey Calla, and also the reply of C. W. I think, like C. W., that this calla will supersede the old C. Æthiopica. It is a remarkably free bloomer. I have had an occasional plant that flowered in a 2-inch pot, and it freely produces flowers in 3-inch and 4-inch pots. In 5-inch and 6-inch pots it produces more flowers than Æthiopica and the flowers are just as large. The great advantage of the Godfrey is that any florist can buy small plants and grow them on, the plants paying for their keep while they are increasing in size all the time.

W. Sabransky.



KILLARNEY CUTTINGS ROT.

I took some Killarney cuttings a short time ago and everything was then in good shape, but after they had been in the sand about two weeks I noticed that quite a number of them were becoming black near the root and were rotting from the ground up, while on others the leaves were wilting and were showing signs of black spot. I should like to know the reason and what should be done in order to stop this condition. W. N.

Probably the sand is not of good quality, but contains some decomposing element which has caused bench fungus. It is also possible that the drainage is imperfect, which would cause black spot. Get a good, sharp, clean sand and see that the drainage is good. Do not overwater. Keep the temperature of the sand at 62 degrees and the house temperature at 52 degrees. Shade from bright sunshine, but be careful to remove the shading just as soon as the sun ceases to shine on the bench.

Ribes.

SPIDER ON ROSES.

We are sending some leaves of roses infested with pests that look and act like red spider, except that the color is different; these are white. We have used nicotine, both the paper and the liquid, and have smoked with tobacco stems once each week. Also, for the last three weeks, we have sprayed the rose benches with Fir-tree Oil, prepared according to the directions on the can, two or three times per week, but have not succeeded in exterminating the pests. Between them and the frequent "doping," the roses are about ruined. Will you please tell us what they are and how to get rid of them?

A. C. S.

The leaves are thickly infested with red spider and eggs. There is no better remedy for this pest than syringing. To make this effective, it is necessary to have at least sixty pounds of pressure and use a fine spray, taking care to reach the under surface of the leaves. This should be repeated every bright day, choosing the forenoon for the operation, so that the foliage will have time to dry before sunset.

Ribes.

WORMS IN ROSE BEDS.

Under separate cover we are sending you a sample of worms that are causing trouble in one of our rose beds. There are thousands of them. What will destroy them without damaging the plants? The worms seem to prefer the surface of the soil, for they are thicker there than in the bottom of the bench. We never have seen any of them on the plants. A. C. S.

These worms are from the manure and, far from being detrimental, are absolutely necessary, their function being to convert the manure into a form in which it is more easily assimilated.

Ribes.

ASTERS FOR SUMMER BLOOMS.

When should I sow aster seeds for summer blooming? J. R. W.

Asters for the earliest planting can be sown at once. Queen of the Market and Early Wonder are good varieties. Successional sowings can be made once in two weeks until the middle of June. After May 1 the seed may be sown outdoors if preferred. C. W.

LEFT-OVER LORRAINES.

I should like to know what to do with some left-over Lorraines in 4-inch pots. Can they be carried over? They do not look extra well. Do you pot leaf cuttings as soon as rooted, or leave them until they sprout from the bottom? Is it too late to propagate them now? J. T. T.

It will hardly pay you to carry over the 4-inch pots of Lorraines. Young stock will give you more satisfaction. It is better to leave the leaf cuttings in the sand until the young shoots start to sprout from the bottom; then pot carefully in flaky leaf-mold and sand and keep in a warm, moist house until established. There is still abundant time in which to propagate Lorraines; in fact, they can be rooted as late as early June and make nice 4-inch stock. Propagation from soft-wood cuttings is better than from leaves after the end of February. C. W.



CUTWORMS ON CARNATIONS.

We have a bench of carnations that are infested with worms, resembling the cutworm in size and color, that work on the tender shoots and buds. They commenced working at one end of the bench and have gradually worked their way along, taking all the buds as they go. They work at night and bury themselves in the daytime. Please give me some information as to what they are and how to get rid of them.

R. L. F.

The pest you complain of is one of the many varieties of cutworm. They are by no means uncommon, and frequently do a great deal of damage in the greenhouse. The surest method of destruction is to go through the houses early in the morning, between 2 and 5 o'clock, when you can catch them feeding on the buds. Another way, which is easier, though not so certain, is to mix a mash of bran and molasses, adding to it enough Paris green to make it poisonous. Scatter this around where they are known to be feeding and many will be destroyed. A. F. J. B.

ON NEWLY BROKEN SOD.

Is it safe to plant carnations in the field on newly broken sod—sod that is broken in the spring, just before the plants are planted out? Could asters be grown on new soil like that, and would it pay to manure it? S. N. M.

I would advise against planting carnations on newly broken sod. The least you should have done would have been to break it up last fall, and even then I would prefer to have it planted to something else for one season, before planting carnations on it. If you are obliged to plant your carnations on this soil, I would not put any manure on it. After the sod is thoroughly rotted will be time enough to manure it. The foregoing will apply to asters as well as carnations. A. F. J. B.

SEASONABLE SUGGESTIONS

Cannas.

While there is still abundant time in which to start cannas in the colder states, to the south, where the planting season opens earlier, they can now be started. Cut away all decayed or partially decayed portions of the roots and leave a single eye to each root on such as are sound, using a strong, sharp knife to do the necessary cutting. It is much better not to place the roots in earth, as is sometimes done, but to utilize a bare piece of bench, over which a bed of sphagnum moss can be placed, and on these the canna roots can be closely laid. A thin scattering of broken dry sphagnum spread over them is sufficient covering. Do not soak them with water. If the house is close and moist and there is a nice bottom heat below the roots, they will need nothing beyond occasional light sprayings to start them. Potting up can be done when the shoots are a few inches long and before the roots have become matted together.

Schizanthus.

Schizanthus intended for Easter flowering should now be ready to go into 6-inch pots. Use a tolerably rich compost, containing one-third dry cow manure. If grown quite cool, Schizanthus Wisetonensis needs little staking, a central stake usually being sufficient. If any of the shoots show a tendency to run away, pinch them back. While schizanthus can be flowered in a temperature of 50 degrees at night, it will be much dwarfer and stockier if kept in a house where a minimum of 40 to 45 degrees is maintained. Grown in this way it will be found to keep splendidly, either in the house or store, and as it is still something of a novelty at Easter, a nice batch of white or soft pink forms should sell without much effort. The schizanthus has been nicknamed the "poor man's orchid" and there certainly is an orchid-like appearance to the little flowers, which gives them much of their fascination.

Shamrocks.

The time is getting close at hand when shamrocks will be in demand and if still in flats they should be potted off singly or placed several together in small pans, using a rather light soil for them, with considerable sand added. Keep them well watered and near the glass in a cool house; 45 degrees at night is about right. Avoid cold drafts and do not let the foliage be damp at nightfall, for if mildew once makes its appearance the plants will be unsalable.

Marguerites.

Pinching of marguerites should have been discontinued some time ago, on plants wanted for Easter flowering. They will now be running up to flower and if at all cramped in the pots should receive their final shift. While quite nice marguerites can be flowered in 6-inch pots, this size of pot needs more attention in watering than 8-inch, which is a good size to flower marguerites in. As they are now making rapid growth, it is necessary to spread out the plants at least once a week. Plants coming into flower should be elevated on inverted pots. Stand a saucer under them to assist in keeping them from wilting. That fine variety, Queen Alexandra, usually a rather late bloomer, should this year be in excellent shape for Easter.

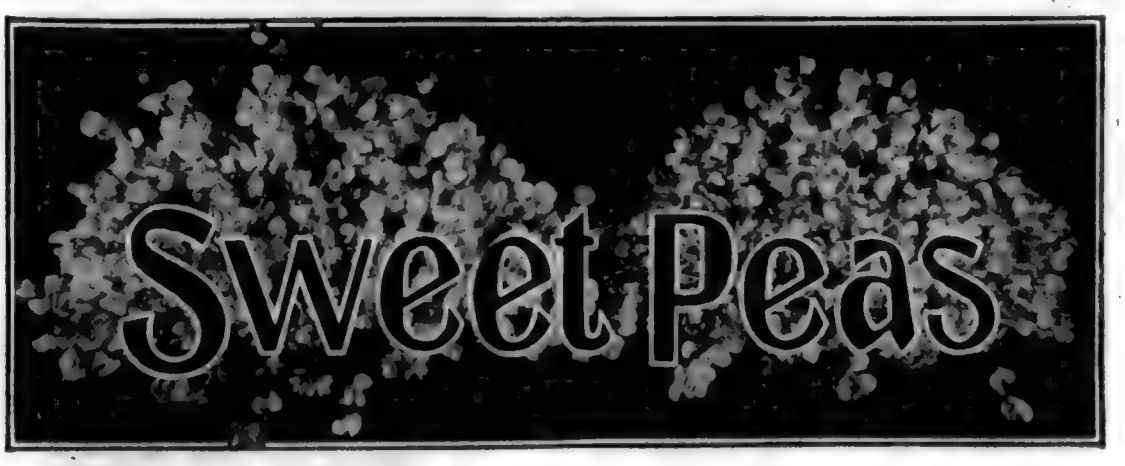
Lilacs.

While it is possible to force lilacs into flower in four or five weeks, it is much better to bring them on more gradually, in order to have stocky plants, which will stand a little cool treatment without wilting seriously. Give the plants a temperature of 50 to 55 degrees now and, if held in this degree of heat, they will flower nicely before April 16 and can if necessary be moved for a few days into a cool house before being sold. Syringe the plants freely and give them the fullest light all the time. It is quite unnecessary after this date to darken them in the early stages of growth. As a general rule, white lilacs are most in demand at Easter, but those with pink flowers also sell well. The blue and purple shades are less popular. Marie Legraye, single white, and Mme. Lemoine, double white, are the best of the whites for forcing.

Crotons and Dracænas.

Advantage should be taken of these February days to do as much potting as possible among the foliage plants, and among these crotons and the colored-leaved dracænas are prominent. In the case of lanky plants, cut the tops off and place them in a warm propagating bench. Soak them with water daily and few will fail to root. Or, if preferred, larger plants can be secured by the ringing method, which includes tying a bunch of moss over the cut, or as is often done, slipping on a flower pot from which the bottom has been knocked out, and securing it at the desired place. Moss in the pot is better than loam or sand. Keep the moss constantly moist and roots will soon strike out, when the tops can be cut off and when potted kept in a close, moist heat for some time.

A suitable compost for potting crotons and dracænas in consists of two parts fibrous loam, one part leaf-mold, not too much decayed, and one part dried cow manure, old and passed through a half-inch screen, with sufficient sand to make the whole porous. Pick away the drainage and as much of the old soil as possible; also loosen the roots down the sides of the ball with a pointed stick. Pot firmly. Water rather sparingly until the roots show signs of activity, but spray the plants over every day.



SWEET PEAS OUTDOORS.

How far apart should the rows of sweet peas be in a field? How far apart should the plants be in the rows? How high should the trellis be? Do they need rich ground and plenty of water? What is the cheapest trellis? Is there a large-meshed trellis woven specially for sweet peas? S. J. G.

The rows should be five to six feet apart. If you have plenty of land it will be better to allow them six feet. This admits of better cultivation. If you start seeds in pots now, three seeds in a 4-inch pot, keeping them in a cold-frame until the middle of April, and then plant out twelve to fifteen inches apart, you will have stronger and earlier flowers than from those sown outdoors. The distance named may seem considerable at first, but you will find the plants will easily cover it. When sown in the drills, it is a mistake to leave the young plants thick; three to four inches apart each way will give you better haulm and spikes than leaving them just as they germinate. Cover the seeds two and one-half inches and do not adopt the plan sometimes recommended in seed catalogues, to cover lightly at first and gradually hill up. This plan often causes many to rot off.

The ground should be deeply plowed and heavily manured and you can hardly overwater the plants, especially during the flowering season. At this latter period a mulch of strawy manure, meadow hay or grass is beneficial, helping to keep the roots cool and moist. In good ground sweet peas often grow eight to ten feet high and rarely less than six to seven feet. The best support is brush of some kind; birch is excellent if procurable, or some other sprout growth of a deciduous nature. Failing this, coarse-meshed wire netting will do. Let it be not less than seven feet high, and, to prevent bulging, supports should be placed eight feet apart to fasten it to. There is a stiff netting which does not bulge, but it costs considerably more than the ordinary variety. C. W.

ORCHIDS

BAUM'S ORCHIDS.

Among the most noteworthy of the recent signs of progress in floriculture is the success that has been achieved in the growing of orchids by many of the general florists—florists who make no pretensions of being specialists or even of ranking among the largest growers of miscellaneous stock. A good example of this class of orchid growers is Charles L. Baum, of Knoxville, Tenn., some specimens of whose products are here illustrated. He describes his experience among orchids as follows:

"I bought my first case of orchids, Cattleya Trianæ, of Lager & Hurrell, of Summit, N. J. I gave the order to Mr. Lager at the S. A. F. convention at Niagara Falls in 1908, and received them early in September. I knew nothing whatever about the growing or care of orchids, so I asked Mr. Lager how I should care for them, and he seemed pleased to give me all the information he could. He answered any and all questions I asked him, and they were quite a few, I assure you, as I was anxious to know how to handle them. However, I have been as successful as I well could wish. A year later I reported my success to Mr. Lager, and he said I had done unusually well, as every plant had made from two to eight new growths, and I had several blooms the first year. The two photographs sent for reproduction in The Review are from plants of the first case. They are all Cattleya Trianæ and had from four to twenty-two blooms to the plant, and we retailed the blooms at $1.50 to $2.50 each.

"Last August at the S. A. F. convention at Rochester I bought more, having also bought some the year before at Cincinnati, and I still have the orchid fever. I have three varieties of cattleyas—Trianæ, Percivaliana and Schroederæ—about 300 plants in all, besides a few other varieties.

"I will now try to tell you how I treat them. Whether my method is right or wrong, I can't say, but they seem to grow and do well under my treatment. On the arrival of the plants, the case is opened at once. The plants are taken out and nicely cleaned, watered, and spread out on a shady bench. If the weather is sunny they are sprayed three or four times each day for six or eight days, and as soon as the bulbs plump up they are potted or mounted on bark slabs, using peat as potting material and giving plenty of drainage by means of broken pots and a few pieces of charcoal. Clean pots and material are always used, and they are potted so firmly and solidly that, by taking hold of the plant by the top, the plant and pot are lifted together. Then they receive a good watering and are placed in a warm, shady house, where a light spraying is given three or four times each day in sunny weather until they begin to grow and make new roots. Later, as cool weather begins to approach, I withhold the water from the plants, but always spray under the benches and on the walks to maintain a humid atmosphere, only spraying the plants when they appear dry. I avoid watering late in the day, so the plants will not go into the night wet.

"The foregoing is the way I treated the newly potted plants. As the plants grow older and become established, they are watched closely and watered carefully, and a moist atmosphere is kept at all times in the house. As soon as the growth is matured and the flowering sheath has developed, the plants appear to want to rest and water is withheld until the sheath begins to show the buds starting; then more water is given until the buds appear. At this time I am careful not to let any water get on the buds or blooms, as I find this is decidedly injurious to them. I begin to shade in February, starting with only a light shade, as we often have some warm, bright weather in February. As the summer approaches more shade is given, but not so dense that the plants become dark green and are rank in growth, as I find that they do better and give me more blooms when they have a light yellow-green color. I give them all the air they will stand, day and night, so long as the temperature stands at 58 degrees at night and 68 degrees in the daytime, with no wind blowing, and they seem to do well under these conditions. I wish also to state that the seasonable orchid notes in The Review have helped me a great deal and often prevented me from making mistakes."

GARDENIAS FOR EASTER.

My gardenias in 6-inch and 7-inch pots are well set with small buds, showing fairly good condition, but knowing that gardenias are slow growers, I would like to ask you what to do to bring them into bloom by Easter. They are standing now in a house for mixed stock, such as lilies, ferns, bedding plants, etc., with a night temperature of 65 degrees. R. S.

Give the gardenias the warmer end of your house; 65 degrees at night should bring them along in ample time for Easter. You do not state how large the buds are now, but if they appear



Cattleya Trianae, Flowered by C. L. Baum.

to be coming along too fast, move them to the cooler end of the house. Do not place in a cold house, or you will probably spoil the plants. Keep well syringed and avoid too much water at the root, which would soon cause a sour soil condition, with yellowing foliage. If the foliage becomes pale, apply soot water a couple of times at intervals of three or four days. Gardenias are not slow growers, but of course it is in summer or early fall when they make their most rapid growth. The plants require the full sun. In ventilating, carefully avoid giving them a cold draft. Some growers imagine gardenias are hard to grow. This is incorrect. They are not easy to flower in midwinter, but anyone with the necessary heat can get an abundance of flowers from the beginning of February. They like a porous soil, through which water passes quickly. If at all pasty, the foliage will soon turn a sickly hue, especially if a little too much water has been applied at the roots.

C. W.

CHRYSANTHEMUM SOCIETY.

The following special prizes are offered for the annual exhibition of the Chrysanthemum Society of America, in conjunction with the St. Louis Horticultural Society, at St. Louis, Mo., November 7 to 11, inclusive:

Chrysanthemum Society of America Prize—Best 10 blooms chrysanthemum, any one variety, silver cup.

Jerome Jones Prize—Best 10 blooms Chrysanthemum Mrs. Jerome Jones; first, $15; second, $10. Prizes offered by Jerome Jones, Boston, Mass.

Elmer D. Smith Prize—Best 12 blooms in 12 varieties, introductions of 1910 and 1911, shown in separate vases, not less than 12-inch stems; first, $15; second, $10. Prizes offered by Elmer D. Smith & Co., Adrian, Mich.

William Wells Prize—Best 3 blooms Chrysanthemum Mrs. G. C. Kelley; first, gold medal; second, silver medal; third, bronze medal. Prizes offered by Wm. Wells & Co., Merstham, Surrey, England.

William Wells Single Chrysanthemum Prize—Best six sprays of Single Chrysanthemum Miss Hilda Wells; first, gold medal; second, silver medal; third, bronze medal. Prizes offered by Wm. Wells & Co., Merstham, Surrey, England.

Charles H. Totty Prize—Best 6 blooms Chrysanthemum F. E. Nash; first, $15; second, $10. Prizes offered by Chas. H. Totty, Madison, N. J.

Henry A. Dreer Prize—Best 6 blooms yellow seedling chrysanthemum of American origin; $10 prize offered by Henry A. Dreer, Philadelphia.

Philip J. Foley Prize—Best 6 blooms white seedling chrysanthemum of American origin, $10 prize offered by the Foley Mfg. Co., Chicago.

J. C. Vaughan Prize—Best 10 blooms pink seedling chrysanthemum of American origin; silver cup. Prize offered by Vaughan's Seed Store, Chicago and New York.

Peter Henderson Prize—Best 6 blooms crimson or bronze seedling chrysanthemum of American origin; $10. Prize offered by Peter Henderson & Co., New York.

Lord & Burnham Prize—Best 10 blooms any color chrysanthemum never before exhibited in this country, open to all, American or imported variety; gold medal or $20 in cash. Prize offered by Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Other firms have signified their intention of adding to this list. The additions will be published as soon as definitely arranged. In addition to these, the regular premiums of the St. Louis Horticultural Society are offered for this show, the preliminary schedule of which will be ready in a short while and can be had upon application to the secretary, Otto G. Koenig, 6473 Florissant avenue, St. Louis, Mo.

Chas. W. Johnson, Sec'y.

BEGONIA LEAF CUTTINGS.

Will you give me information as to the best manner of preparing leaf cuttings of Lorraine begonias?

A. L. B.

Select large and well developed leaves. Cut them off with a good piece of stalk. Some growers like to take a little of the wood from the bottom of the leaf stalk in addition. This is a good plan, as the cuttings usually send up young growths a little earlier than when the stalk is cut clean through. It is not necessary, however, as leaves with a small attached piece of stalk will root. The leaves should just touch the sand and stand clear of each other. The bottom heat should be brisk, 80 to 85 degrees, and the top heat 65 to 70 degrees. The cuttings will not be long in rooting in such a cutting bench. It is better not to pot them off until young growths are pushing through the sand, and then use a compost of flaky leaf-mold and sand.

After the plants have stopped blooming, if they are headed back a little, kept on the dry side for a few weeks in a slightly cooler house and then started in heat, they will give a fine crop of soft-wood cuttings, which will give more satisfactory results than the leaf cuttings.

C. W.



Cattleya Trianae Flowered by C. L. Baum.

GLADIOLI FOR OUTDOORS.

Will you please give me a short list of the best commercial gladioli for outdoor planting, including the different colors and covering as long a season as possible? Can not the season be lengthened by planting at different times? What should be the diameter of a bulb to give the best results for flowering?

G. M. K.

Among the best of the inexpensive gladioli for outdoor planting are the following: Attraction, crimson with white throat; Klondyke, clear yellow, crimson maroon blotch in throat; Brenchleyensis, brilliant scarlet, a fine old variety; Augusta, pure white, anthers blue; Ceres, white, flaked purple rose; Eugene Scribe, rose, blazed with carmine; America, the most popular of all gladioli, beautiful soft flesh color, now quite inexpensive and a great seller in all flower markets; Octoroon, salmon pink; Mrs. Francis King, light scarlet.

Among the somewhat higher priced sorts of striking merit are: Dawn, shell pink, an exquisite shade; Baron Hulot, royal blue; Jane Dieulafoy, creamy white, maroon throat; Shakespeare, white, suffused carmine rose; Sulphur King, clear sulphury yellow; White Sanderson, white, lightly penciled with purple; La Candeur, creamy white.

The first planting of gladioli can be made just as soon as the ground has dried out sufficiently in spring. By planting batches ten days apart until the last of June, a succession of flowers may be had until sharp frosts occur. The bulbs vary much in size, according to variety. Any bulb an inch in diameter will flower well. In the case of robust sorts, however, like America and Brenchleyensis, they should average one and one-half to two inches. For best results we would like bulbs to average one and one-half inches, and if more, all the better. The smaller bulbs should be used for the earliest plantings.

C. W.

Thompsonville, Conn.—Charles H. Furey has opened a new flower and music store on High street.

THE HORTICULTURAL DRUMMER.

[Extracts from a paper by S. S. Skidelsky, of Philadelphia, Pa., read at a meeting of the Detroit Florists' Club, in Detroit, Mich., February 20, 1911.]

When we alternately look at the methods employed by the horticulturists of a generation or two ago and those of the present day, we must concede that the tremendous changes in our business and the numerous improvements along all lines are due, in a small measure at least, to the men called drummers, who, never daunted, brave storms and blizzards, discomforts and discomfitures, in order to achieve results.

The commercial man has unquestionably played the part of missionary, educator, collaborator and scapegoat, all in one; and his reward—but of this later.

The Advent of the Drummer.

As a result of unfortunate early experiences in buying novelties from highly idealized lithographs, the grower for a time became ultra-conservative, skeptical, suspicious, often missing really good and meritorious things. But conditions were changing, and with the appearance of the commercial man on the stage of horticultural interests there came a change in the general attitude of the trade. Let me cite one instance.

It happened in a small town in Ohio, about the time of the appearance of the Tidal Wave carnation. One of the pioneer drummers of that time made a most heroic attempt to place a dozen or twenty fine rooted cuttings with the only florist of that town. "No, sir, you can't fool me; not much! I am through with novelties, and you had better not waste your time here," ejaculated the florist, with all the determination and ardor of one fully convinced. The arguments of the drummer, however, prevailed in the end. Upon his solemn promise that, should the Tidal Wave—God forbid!—engulf his, the florist's interests, and prove a failure, there would be no pay, a whole dozen rooted cuttings were ordered and benched.

Well, the Tidal Wave came up to the promise. When Daybreak appeared, the drummer had no difficulty in placing a hundred with the self-same customer. Scott was planted most profitably; so were Flora Hill, White Cloud, Lawson, Enchantress and others. The florist in question now buys new carnation cuttings by the thousand and is regarded among the progressives in the craft.

A True Missionary.

I cite this instance, one of a multitude of similar instances, in order to prove that the pioneer drummer, who, because of the "love of the game," succeeded in accomplishing his object, was a missionary in the true sense of the word, contributing his share toward the uplift and dissemination of a worthy carnation, thus benefiting not only the introducer of the novelty, but the grower and the community at large.

In looking back over a period of twenty-five years, following the career of the small grower in the "one-horse" town, up to the time when both he and his town made the remarkable growth characteristic of our American enterprise, one must not overlook the hard-working, painstaking, well-meaning and honest drummer, who, whatever his shortcomings, has not failed to contribute his share toward the progress of horticulture.

The man who is interested in his work will, as a matter of course, observe things, and thus add to his own store of knowledge and experience. If he is honest and honorable in his intentions—and there are few who are not—he will bear in mind that the interests of his trade must be protected first, last and all the time, believing that a satisfied customer, one whose confidence is won and held, is an asset of far greater importance than a profitable order.

A Traveling Information Bureau.

Imbued with such a belief, the commercial traveling man will draw either upon his own experience, obtained by dint of close and intelligent observation, or upon the experience of other growers who often paid dearly for it, in order to put his man upon the right track. Reasoning from the premises that "honesty is the best policy," the commercial traveler, simply as a matter of policy, draws the line between "unloading" a thing fit for the dump, and selling an article which may prove of value to the grower.

Having just returned from a trip to Chicago, for example, he will in all likelihood have something of interest to tell to his Boston florist friends. To be sure, So-and-So has planted largely of this or that rose, having found it profitable, while another rose, proving itself unworthy of the bench room given it the season previous, was discarded.

"How does Mr. Brown grow his Begonia Lorraine, or his cyclamens, or his lilies so well?" "Why, he treats his plants 'just so,' and therein lies the secret of his success."

The commercial traveler, if he "loves his game," or, in other words, if he takes an active, intelligent interest in his work, bearing in mind the welfare of his friends in the trade, does not ignore the hints and bits of information that he may pick up from time to time during his traveling career. Combining honesty of purpose with the knowledge and experience that he thus acquires, he becomes a sort of "bureau of information," and, depend on it, he will not knowingly mislead his patrons, if his advice is sought.

The Element of Self-Interest.

"As a matter of course," some might suggest, "it is self-interest, the desire to make a sale, that is chiefly responsible for the drummer's efforts." The traveling man unquestionably benefits by booking an order for White Perfection, but so does the grower and the grower's patrons, and the whole locality where such a change, from, say Boston Market, is brought about.

But whether self-interest is of primary or of secondary importance to the average traveling man, there is no denying the fact that he constitutes an integral part of the organized working force that has helped to advance horticulture to its present stage.

When the traveling man volunteers to speak in the interest of the Society of American Florists, or in the interest of other societies in the trade, the national flower shows, etc., as he often does, and succeeds in converting some of his friends to the good causes, self-interest does not enter into his mind, and horticulture is certainly benefited to a great extent.

Has Demonstrated His Value.

It will thus be seen that in spite of the idea, entertained in some quarters at least, of the drummer being a sort of all-around nuisance, he did his full duty and should therefore be entitled to his full share of credit.

Far be it from my intention, however, to plead the cause of the drummer. He can take care of his own interests, and, what is equally certain, he has already succeeded in demonstrating his services to the craft in many a way. But for him, and his hard work at the exhibition halls, our annual florists' conventions would hardly draw the attendance they generally do; but for him, his enthusiasm, or his "love of the game," many a good and money-making thing would never, perhaps, have seen the light of day.

If, perchance, his enthusiasm carries him too far, and his "money-maker" proves a soap bubble, take it for granted that he never intended to fleece you. "To err," you know, "is human." Like yourselves, he may now and then use poor judgment, but, like yourselves, he still realizes that success in the broader sense of the term hinges primarily upon a policy that is honest and aboveboard. In his hard and uphill race, questionable means, he well knows, can only serve to hinder his progress. He is learning in his school of experience that business integrity and honesty of purpose must constitute his stock in trade, his main equipment, else he cannot possibly run the race. I know of instances where traveling men, disregarding instructions, have, at the risk of losing their positions, declined to unload undesirable things upon their customers, and such men, I will remark in passing and in conclusion, are by no means in the minority.

ROCHESTER.

The Market.

If the growers and florists of this vicinity could make arrangements for a supply of sunshine, they might be able to secure some flowers. Unfortunately, sunshine can not be manufactured or purchased, so the florist suffers. The weather for the last week or more has been dark and cloudy, with not more than three really bright days in the whole time. Supplies of all kinds are short, with no immediate prospect of betterment.

Club Committees.

At the last meeting of the Florists' Association President Hart named the standing committees for the year. It is provided that the entertainment committee shall have general charge of the annual banquet, to be held in March. The committees follow:

Entertainment, E. S. Osborne, N. R. Graves, J. M. Keller, R. D. Luetchford, J. Dunbar.

Finance, F. W. Vick, R. G. Salter, E. P. Wilson, W. C. Barry, William Perie.

Essays, George Arnold, J. Dunbar, A. H. Secker, C. H. Vick, G. T. Boucher.

Bowling, A. F. Vick, Philip Ham, Paul Thomann, H. B. Weller, L. T. Tickner.

Exhibit, C. H. Vick, F. J. Keller, A. H. Salter, E. P. Wilson, E. R. Fry, F. R. Schlegel, J. M. Keller, R. Ballantyne, C. B. Ogston, Charles Suhr.

Audit, M. Ogston, F. Bennett, Charles Suhr, E. Berry, J. Thomann, Sr.

Membership, C. Muhlbeyer, F. Thomann, W. H. Dildine, C. E. Fry, Walter Salmon.

Various Notes.

R. G. Salter, Geo. B. Hart, C. H. Vick and W. L. Keller represented the Rochester Florists' Association before the ways and means committee at Albany, on Wednesday, February 15, when the Neupert bill appropriating $50,000 for constructing greenhouses at Cornell University, Ithaca, N. Y., was presented for public discussion. Thousands of dollars are expended annually in this state to promote agriculture and horticulture, but no attempt has been made to further the interests of the florists and flower growers. If this bill is passed, Cornell will become the center of interest for florists, as the statement was made at the hearing that there is no similar course connected with any university or experiment station. Other prominent florists who were present and spoke in favor of the bill were F. R. Pierson, Wm. F. Kasting and Patrick O'Mara.

The members of the Rochester Bowling team were the guests of the Buffalo team on Wednesday evening, February 15. The Buffalo boys are expected to play a return game in this city next month.

The members of the Ladies' Association are as enthusiastic bowlers as the men. Twelve members met at the Lake avenue alleys on Wednesday afternoon. The team captained by Mrs. E. H. Vick carried off the honors, while the highest individual score was rolled by Mrs. W. L. Keller, of the opposing team.

E. F. R.

NEW YORK.

The Market.

The market was kept steady last week only by the lessened shipments, and from the level of the first of the week, and immediately after the two holidays, the tendency was downward. Prices, especially for lilies, violets and orchids, receded rapidly, while the supply of bulbous stock was far in excess of all requirements. The "week ends," however, are invariably good, and Saturday, February 18, was one of the best days of the season, everything of value selling at fair prices. Violets were at 50 cents for top, and as low as 20 cents for the leftovers. These were displayed at every prominent street corner by a host of the sidewalk merchants. There seems likely to be little advance for violets before Easter, and then the experts predict a scarcity. Some beautiful white lilac is in the market. Orchids are abundant and the price did not hold over 60 cents; in fact, after the holidays for Lincoln and St. Valentine, the drop to a 50-cent top was immediate. Lilies, including callas, found their top at 12 cents, and only the best brought that figure. February 18 $10 per hundred would buy anything in the lily family. Gardenias hold easily at $5 a dozen for the selects. The short-stemmed and inferior stock is handled by the street merchants.

Carnations are at their best and finer stock has never reached the New York market. There seem to be hardly any common varieties grown in this vicinity. Nothing worth while goes below 2 cents, and from that to 4 cents, immense quantities being distributed. There must have been 100,000 Killarneys in New York February 18. These are now at their best in color and stem and their popularity does not wane. The supply of Maids and Brides is limited. These, too, are arriving in grand quality, and command as high prices as their more numerous competitors. Richmond sold up to 25 cents February 18. The supply of the high grade stock is limited. There are not enough selected Beauties for the demand. A good deal of the stock arriving is not up to the standard.

Business generally seems to be healthful. The leading retailers make no complaint, for the long season, because of the late Easter, is bringing much grist to all the retail mills.

Various Notes.

A party of English florists will arrive in New York about March 17, on their way to the National Flower Show. They are expected to be present at the annual dinner of the Florists' Club, at Shanley's, March 18, tables for which are rapidly being reserved. The committee consists of C. B. Weathered, A. L. Miller, Robert Koehne, Chas. Schenck and J. A. Shaw.

W. H. Grever, of Buffalo, was a recent visitor.

H. S. Maybie, of Maywood, N. J., one of P. J. Smith's growers, is building new greenhouses and will open a fine retail store in Hackensack about April 1.

Jos. E. H. Morichard is the New York ribbon salesman of the Pennock-Meehan Co.

The store of Traendly & Schenck was burglarized last week, but the valuables were in a place of safety.

Robert J. Young, son of Thomas Young, has been appointed secretary of the Florists' Club's outing committee. The outing will be full of novelty this year, according to Chairman Fenrich.

O. V. Zangen, Hoboken, has employed J. G. Slater, formerly with Breck & Sons, Boston, as his traveling representative.

The seed houses have begun their night and day spring stunt. The rush is enormous for so early in the year.

C. C. Trepel's new store with Gimbel Bros. is quite up to his other enterprises, at Bloomingdale's and in Brooklyn. He is arranging for big displays at Easter. Gimbel has given him the center aisle on the ground floor for the holiday.

W. H. Siebrecht's acacia sprays are again in the market.

The supply men are already displaying their Easter novelties. Every house reports a profitable season and a growing trade.

J. J. Coan, manager of the Growers' Cut Flower Co., is fighting a severe attack of the grip.

James F. McConnell, one of the most popular men in the wholesale business and for many years manager for Noe & Noe, in the Coogan building, died Thursday, February 16, of pleuro-pneumonia, after only a few days' illness. The funeral services at his home on West Eightieth street February 19 were largely attended. The floral offerings completely covered the available space and were rich and beautiful. He was 44 years of age and a nephew of Alex McConnell. A widow survives.

Patrick O'Mara was the representative of the Florists' Club at the hearing before the appropriations committee at Albany February 15, in behalf of the grant of $50,000 for greenhouses at Cornell. Mr. O'Mara had, as his confreres, F. R. Pierson, of Tarrytown; W. F. Kasting, of Buffalo, and Charles Vick and three of his lieutenants from Rochester. Mr. O'Mara says the reception accorded the delegation by all, including the governor, was most cordial and satisfactory.

The daughter and granddaughter of J. B. Nugent, Jr., are visiting him, having just arrived in New York from their home in Minnesota.

Badgley, Riedel & Meyer say February 18 was their banner day since they started in the wholesale business.

Jas. McManus has three new locations under consideration.

Thomas Young, at Bound Brook, has had notable crops of gardenias this season.

Robert Schultz, of Madison, is sending some splendid Richmonds to J. K. Allen.

New York won both games from the Rutherford bowlers February 17. M. C. Ebel presented the winners with florists' knives. Refreshments were served. A return match will be rolled at Rutherford March 1.

J. Austin Shaw.

Wertheimer Bros. say Easter orders are much earlier and heavier than last year.

The fall exhibition of the Horticultural Society of New York will be held at the American Museum of Natural History November 3 to 7. Early notice is given so that local societies, the members of which may desire to participate in this large exhibition, may select for their own exhibitions dates that will not conflict.

COLUMBUS, O.

The Market.

There has been a scarcity of stock for the last few days, owing to a heavy demand for funeral work, which has used up an immense quantity of stock. Carnations and roses are in good crop, but there is hardly enough to go the rounds. Bulbous stock is fine and demand is good, especially for daffs, as they have been scarce up to this time. Sweet peas are good money-makers and are in good supply. Violets are moving well and the supply is about equal to the demand, except on special occasions.

Pot plants are moving fairly well. One of the best sellers we had for Washington's birthday was the aucuba.

Various Notes.

The Columbus Florists' Club held the regular meeting Tuesday evening, February 14. Frank Heil and Jacob Sherman were taken in as members; they are both connected with Schiller park. The club voted to give its support as a whole to the Florists' Association that was formed a few weeks ago to give a flower show this fall, and by the outlook the show will get the support of the entire craft in a financial way, and a helping hand in all branches of the work.

The Munk Floral Co. has added a general line of florists' supplies to its list and is figuring on sending a man out on the road. No doubt they will enjoy a good trade locally, as there is no one here in that line of the business.

J. M.

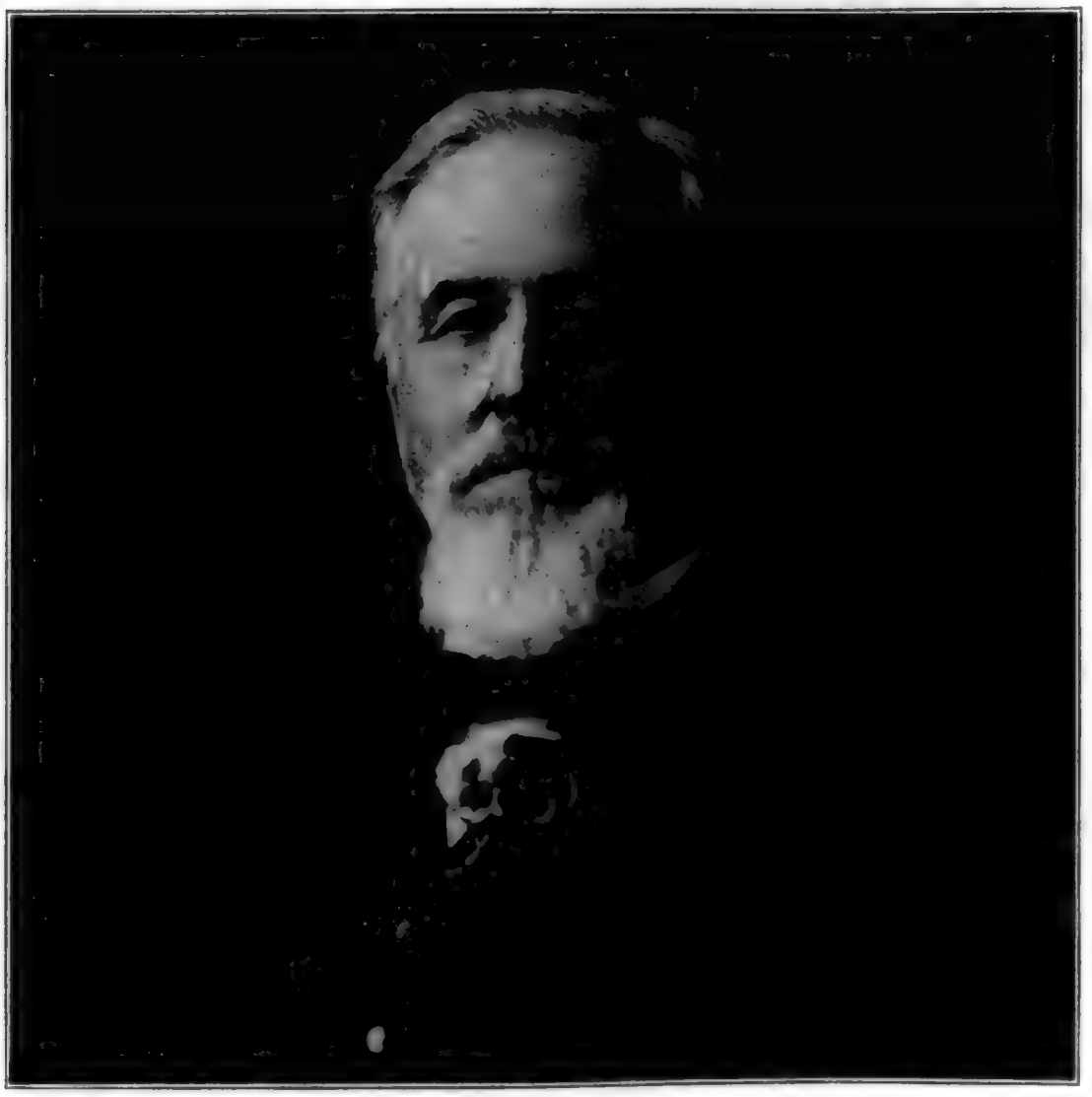
Mason City, Ia.—The Mason City Floral Co. will in future be known as the Curtis Floral Co. E. D. Curtis has been manager for some time.

TESTIMONIAL TO WM. TOOLE.

A special testimonial of recognition of eminent services in the development of agricultural thought and practice was conferred on William Toole, of Baraboo, Wis., at the annual recognition exercises of the College of Agriculture of the University of Wisconsin last week. Mr. Toole was one of two selected for recognition.

William Toole is well known throughout Wisconsin and many other states as one of the leading horticulturists of the country. While he has been a specialist in the improvement of the pansy, he has also advocated better methods of farming in all lines. He has been instrumental, also, in organizing a better type of social life in the community in which he resides.

He was born in Lancashire, England, in 1841, and came to Rhode Island a few years later. In 1859 his father moved to Sauk county, Wisconsin. In 1887 he moved to his present homestead, known as Pansy Heights, two miles from Baraboo. He has built up an important business as a dealer and grower in flower seeds and plants, with special attention to the development and cultivation of the pansy. He has been a leading prize winner at many shows with this flower, and has originated a number of varieties of high quality. His most valuable service to his community has been through his work for better educational facilities and as a prime mover in the Wisconsin State Horticultural Society. He was an early advocate of the strong college of agriculture. He has held numerous offices in farmers' organizations. For the last two years he has been president of the State Horticultural Society, and for the last five years has been president of the Skillet Creek Farmers' Club, a social organization of farmers which has secured wide notice because of its work in aiding the improvement of rural social conditions. The influence of Mr. Toole has been state-wide in favor of permanent and substantial agriculture, and it was for this unselfish service that he was recognized by the university.



William Toole

ST. LOUIS.

The Market.

The fine, summer-like weather of last week was cut short February 20, when we had a big snow storm, with predictions of a cold week. The cut flower market last week was in excellent condition and there was plenty of stock at any of our wholesale houses to fill any size of order.

The business on St. Valentine's day was large—much better than in any previous year. Violets had the call for that day and the market was well supplied with them, at much lower prices than the trade expected. This was owing to the great quantities that came in.

Roses are coming much better and from now on the market will have plenty, as the local growers seem to be in crop. Carnations, too, have been coming in heavily in all colors and varieties, and the price is down to $2 per hundred for fancies. All varieties of Enchantress have the call. There were plenty of callas and Harrisii last week and they sold well at $1.50 per dozen for the best. In bulbous stock there was a great supply of everything seasonable. Romans and Paper Whites met with a good demand; so also did Von Sions and jonquils. Some fine tulips are coming in now. Lily of the valley is extra fine. Plenty of good freesias are to be had. Sweet peas are abundant just now and are selling as low as $2 per thousand.

The retailers report a good trade all of last week, and from now on until Lent begins they will expect a great deal of society work.

Monday, February 13, was noted for the large consignments of California violets from the Kirkwood growers. It was estimated that the four wholesalers handled close to 400,000, and all of extra good quality. These were nearly all consumed for Valentine's day orders, both local and shipping. All of our wholesalers are now fully stocked up daily with all high grade stock in roses, carnations, violets, sweet peas and valley. The prices are down and the demand is good.

Various Notes.

J. Rolker, of August Rolker & Sons, New York city, called on the trade here last week. He reports an excellent trade in potted plants.

Among the Belleville florists who called recently were E. W. Guy, Henry Emunds, A. G. Fehr, Gust Grossart and A. S. Halstead. They say that trade with them has been good in all lines.

A report from Edwardsville has it that J. F. Ammann, the well known florist, is about to retire from business. He has received an offer for his greenhouses and expects to close the deal shortly. The report does not state who are the parties that made the offer or what Mr. Ammann intends to follow after his retirement from the florists' business.

John Steidle, of Olivette, Mo., who has been quite ill for the last two weeks, is up and around again. He is one of our best rose and carnation growers. His entire output is handled by Fred C. Weber.

Fred Foster, of the Paris Floral Co., says his firm handled 30,000 California violets for St. Valentine's day business. Other stock also sold well.

The Ladies' Home Circle met February 13, at Trimp's hall. The attendance was large. Mrs. John Steidle, the president-elect of the circle, gave the members a splendid lunch after the meeting, and later they enjoyed a few games of bowling. Mrs. Theo. Miller could not be present, owing to illness.

Otto Sander, who runs one of the neatest flower shops in the downtown district, is attracting a great deal of attention with his fine window displays. He is one of the real artists in this line.

Harry Young, treasurer of the St. Louis Horticultural Society, says that the preliminary list for the fall show is in the printers' hands and will be out in a few days. He expects this year's show to surpass all others given by the society, especially so for the reason that the Chrysanthemum Society is to meet here during the show week.

President Sanders and Secretary Weber, of the Retail Florists' Association, say they would like a full attendance at the next meeting, Monday, March 6, when the association will draw up resolutions and vote on a bill to be presented to the city council, to prohibit the soliciting of orders at a house of mourning. The Florists' Club, which meets a few days later, has agreed to help them in this undertak-

ing. If this bill should pass—and we have every reason to believe it will—it will be good-bye to Mr. Crepe Puller.

J. J. B.

BOSTON.

The Market.

Somewhat clearer skies and seasonable winter weather have increased the supply of cut flowers, but the demand has continued good and there has so far been no considerable surplus in any line. Roses continue in short supply and prices hold up well. A few more clear days may, however, cause a considerable decline. Beauties are not at all plentiful and a marked scarcity of white roses is felt. Killarney continues to sell well, as does Mrs. Aaron Ward. Carnations are more abundant and a little lower in price. White varieties have been in strong demand for funeral work. Pink Delight continues to bring fancy prices and it will be heavily planted here another season. Violets had a somewhat better week and should from this time on sell better. Sweet peas are lower; the supply is beyond the demand. White, pink and white, and lavender shades sell well; other colors are hard to sell.

A much heavier cut of lilies is coming in and they are moving more slowly. Some extra fine callas are seen. The best make as high as $2 per dozen. Mignonette is more plentiful, but the spikes are not equal to those seen a month ago. Antirrhinum is much better than it was. Quite a little freesia still comes in. In Dutch bulbous stock a large variety is now obtainable of splendid quality. So far these have sold well. Pansies are rather more plentiful, as are English primroses, each selling well. Valley is coming from more growers and has much better foliage. Gardenias are still scarce. The Cattleya Trianæ crop is on the decline and cattleyas promise to be in rather short supply for a time. Green stock of all kinds sells well and flowering plants are in better demand.

Various Notes.

H. L. Belcher, of Winthrop, has the best samples of Paper Whites, Emperors and Von Sions I have seen this season. He is just starting on his crop of lily of the valley. Tulips are also grown in quantity, La Reine predominating. Mr. Belcher expects to grow in the neighborhod of 500,000 bulbs next season.

The annual midwinter show of the Massachusetts Horticultural Society comes March 25 to 27. An admission fee is usually charged at this show, but, with the idea of not competing in any way with the coming national show, admission will be free.

Everett E. Cummings, of Woburn, picked 53,000 single violets of superb quality last week. He had a heavy sale for Valentine's day.

The W. W. Edgar Co. reports rather more disease in giganteum lilies than usual, but less in multiflorum. They have a large house of hybrid and rambler roses coming on for Easter.

A fine vase of Carnation Pocahontas from Baur & Smith, Indianapolis, was among the exhibits which arrived the morning after the last club meeting. They were placed on exhibition at Horticultural hall.

John K. M. L. Farquhar delivered an interesting stereopticon lecture on "Where Seeds Are Grown" at Horticultural hall, February 18, taking the place of J. H. Hale, who will speak at a later date.

J. F. Flood, of Woburn, has been quite sick, but is happily improving.

The agricultural colleges came in for considerable discussion in the course of the discussion on Edwin Jenkins' paper at the last club meeting. Peter Fisher's statement that students should have two or three years' practical experience before taking in a college course, found pretty general acceptance. Considerable praise was given Prof. E. A. White, of Amherst, for the work he has done in the horticultural department there.

Edward MacMulkin is showing the first annual chrysanthemums I have seen this season, grown by Lewis Small, of Tewksbury.

P. L. Carbone states that Primula Kewensis, one of the most beautiful of winter-flowering plants, does not sell as it should. Customers are hard to convince that it does not possess the poisonous properties of P. obconica. As a decorative plant, especially on the dining table. P. Kewensis is far superior to P. obconica.

James Tuohy, of East Boston, has started a new store on Hampshire street, Cambridge.

H. Hansen, of Malden, is marketing a nice assortment of plants, including azaleas, Primula obconica, cyclamens, cinerarias and araucarias.

Michael Grey, of Elliott street, Milton, is marketing a lot of well bloomed Pink Pearl rhododendrons, also a fine line of bulbs in pans.

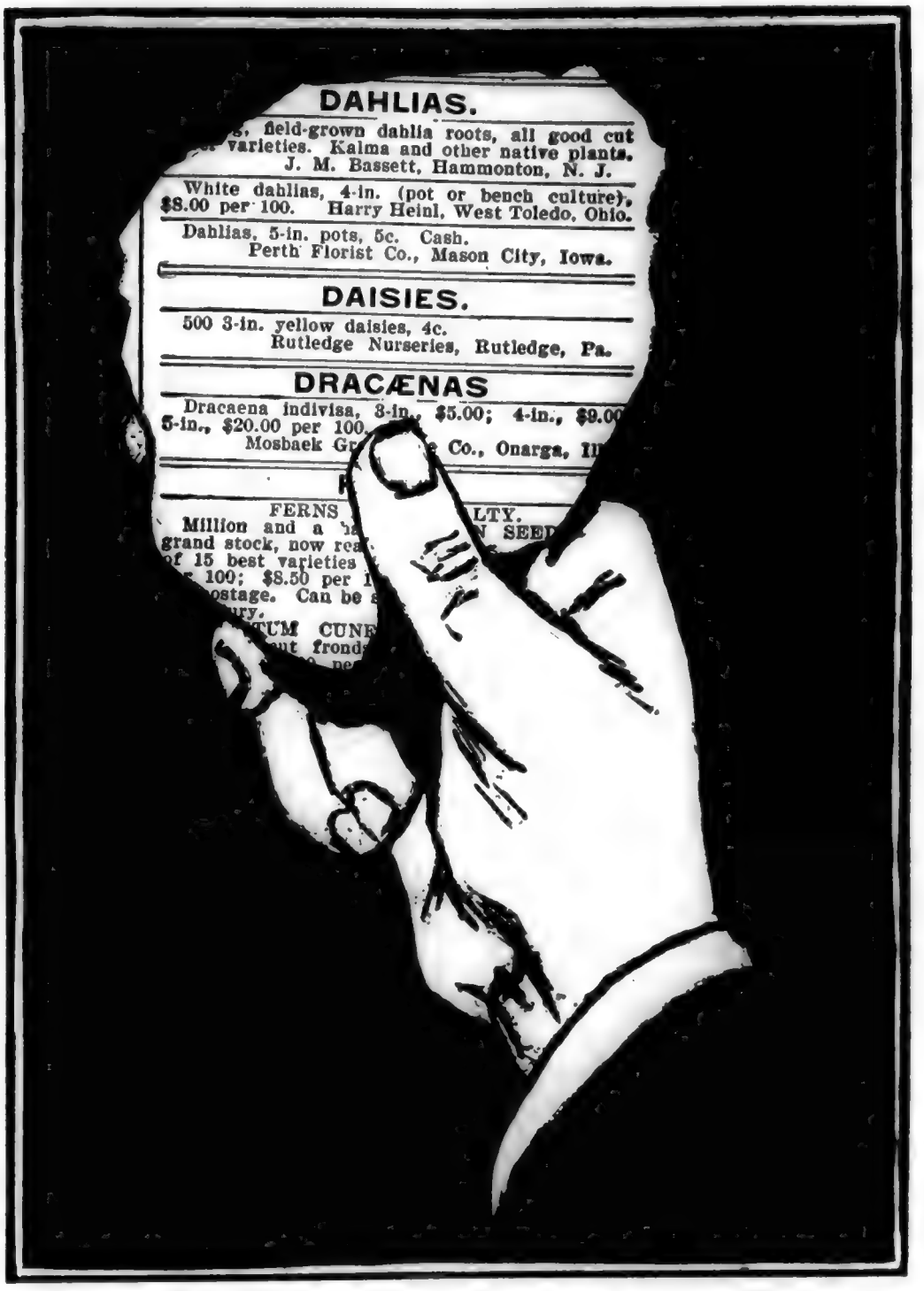
Tickets are being rapidly taken up for the Gardeners' and Florists' Club banquet, February 28. No tickets will be sold after February 27, so late applicants are liable to be disappointed.

C. R. Dane, the well known Roxbury florist, started with Mrs. Dane February 16 for an extended trip through California.

Thomas Roland has a grand lot of stock coming along for the national show. He would be glad to see rather more sunshine, especially for his rambler roses, some of which he fears may be late unless the skies are clearer than they have been.

These Are the Little Liners That Do the Business

"Please do not print my advertisement a second time. I am pleased to send you the 30 cents for the three lines. One insertion brought me orders amounting to over $350. As my plant is not very big, I will have to build larger."—Jacob Doerrer, Columbia, Pa., February 8.



Thomas Pegler is handling a fine lot of lavender, white and pink sweet peas from Herman Waldecker, of Braintree. The same grower is sending cinerarias, mignonette and his usual high grade of carnations.

Henry Penn has left on a trip which will extend to California, but hopes to return in time for the National Flower Show.

Arthur Griffin, from his fine new place in Woburn, is bringing in some of the finest carnations of the season. Mr. Griffin has a well equipped plant, splendidly kept, and is one of our best growers.

E. L. Pierce, of the A. H. Hews Co., has gone south for a few weeks' rest.

J. H. Leach & Son, through J. M. Cohen, are disposing of some of the finest lily of the valley of the season. Their new light pink carnation, which received a report of merit at the last club meeting, continues to sell on sight.

Visitors last week included Thomas Knight, of Knight & Struck, New York, who reports business as good, and John H. Bockman, representing Arthur T. Boddington, New York.

S. J. Reuter & Son, of Westerly, R. I., are sending in excellent Pink Delight carnations, also large quantities of cut lilies. They are handled by Maurice Hambro.

The Boston Rose Co., Pemberton square, is receiving some splendid shipments of Killarney, White Killarney and Richmond roses from the Montgomery Co., South Hadley, Mass.

Kidder Bros., of Lincoln, never have any trouble in disposing of their Princess of Wales violets. Good bunching adds much to the selling value of violets and Messrs. Kidder have it down to a science.

The William E. Doyle Co. report business as good. In addition to the every-day flowers, they have had a steady call this winter for gardenias, choice orchids in variety and Adiantum Farleyense, and their conservatory in the rear of the Boylston street store contains a fine assortment of flowering and foliage plants.

Robert T. McGorum, the Natick rose specialist, is not growing as many roses as he could wish at this time, while prices are high, but he is getting more and better flowers than most of the growers, and at Welch Bros.' Devonshire street emporium they never remain long unsold.

At the seed stores business is getting brisk. R. & J. Farquhar & Co. have had a heavier mail order and counter trade than ever before. The T. J. Grey Co.'s business has practically doubled this season. They were a little handicapped by delays in getting out their catalogue, but orders now are away ahead of all former years. Joseph Breck & Sons report business as satisfactory and the force of Fottler, Fiske, Rawson Co. is being kept on the jump to keep up with orders. The severe weather in February has held back counter trade somewhat. The first mild spell will see a flood of customers clamoring for seeds.

W. N. Craig.

Helena, Mont.—The latest additions to the membership of the Florists' and Nurserymen's Association of Montana include H. M. Sloan, of Hamilton; S. Hansen, of Butte; J. Van Catz, J. Hocking and F. Bangert, of Helena, and Senator Fred Whiteside, of Kalispell.

PROVIDENCE.

The Market.

Dark, cloudy weather last week continued to keep the supply just under the normal demand, with the result that everything has been cleaned up daily at prices that lead a trifle over a year ago. A few days of sunshine will send things along at a merry pace and will cut the prices to their normal scale. Bulbous stock has been good and comparatively plentiful, thus helping out in the grand run of affairs, and the call for carnations has been far in excess of the supply.

Several large funerals last week, with the orders well distributed, kept the boys busy, while the downtown stores were called upon for cut flowers and decorations for a number of banquets and social functions. Last year bright reds were the prevailing call in flowers for St. Valentine's day, but this year violets had the call and the number handled went into the hundreds of thousands. Everything was cleaned out.

Various Notes.

The Rhode Island Horticultural Society, at its meeting Wednesday, February 15, added thirty-two names to the membership list and among these were Lawrence Hay, of East Providence; Howard Edwards, of Kingston, and William I. Brown, manager of the Providence Seed Co.

William G. Grant, landscape gardener and nurseryman, corner of Gaskill and Prospect streets, Newport, returned last week from a seven weeks' tour of Nova Scotia with his wife.

James B. Canning had the decorations February 13 for the Redwood lodge of Masons.

John Macrae has been elected one of the trustees of the First Baptist church of this city.

Reports from the various weather observatories throughout this section call attention to the fact that there were more cloudy days or partially cloudy days during a period of sixty-two days ending last week than for any previous period of equal length of which there is any record.

Superintendent of Parks George A. Saunders, of Pawtucket, is recovering from an illness which has confined him to his home for several weeks.

Charles Thorley, of New York city, was a recent visitor to this city, looking for a promising place to open a store.

Charles F. Winslow has been elected superintendent of cemeteries of Pawtucket, and James C. Potter is now a park commissioner.

Johnston Bros., Dorrance street, had the decorations for the Rhode Island Automobile Club February 16.

E. Carl, of Lowell avenue, is bringing in some fine potted azaleas in 6-inch and 8-inch pots.

The Burke Rose Co., Inc., 548 Dyer avenue, is cutting an excellent crop of Killarney roses.

T. J. Johnston & Co., Edward Brooks, proprietor, furnished the floral decorations for the Providence lodge of the Elks for its banquet February 17.

William Hay is preparing to complete his new house as soon as the weather becomes settled.

William McKay has resigned as head gardener at Seaverge, the estate of E. T. Gerry, at Newport.

E. A. Chipman, proprietor of the East Woonsocket greenhouses, is confined to the house by an attack of the grip.

Edwin S. Manuel has the sympathy of his friends throughout the state in the recent death of his mother at Newport.

At the funeral, February 13, of Timothy McCarthy, whose death was recorded in The Review February 16, the pallbearers were Daniel S. Thurber, assistant superintendent of Swan Point cemetery; Frederick C. Greene, superintendent of parks of Providence; Timothy O'Connor, William Camfill, of Forest Hills cemetery, of Boston; Dr. J. H. Bartley and Col. John McManus. Interment was at Swan Point cemetery and the New England Cemetery Superintendents' organization was represented by George W. Cressey, of Salem; H. A. Derry, of Everett; A. M. Floyd, of Portland, Me.; W. J. Hargraves, of Jamaica Plain, Mass.; James J. Rafferty, of Malden, Mass.; J. C. Scorgie, of Cambridge; M. H. Norton, Peter Welch, D. H. Sullivan and L. J. Doogue, of Boston, and James W. Warren, Jr., of North End cemetery, Providence. The American Association of Superintendents of Cemeteries was represented by P. Brazil, of St. Louis, Mo.; J. H. Cunningham, of New York city; J. M. Driscoll, of Brookline, Mass.; Col. A. K. McMahon, of Newport, R. I.; W. F. Salway, of Cincinnati; J. P. O'Connor, of St. Paul, Minn.; J. C. Cline, of Dayton, O., and John Reid, of Detroit, Mich.

W. H. M.

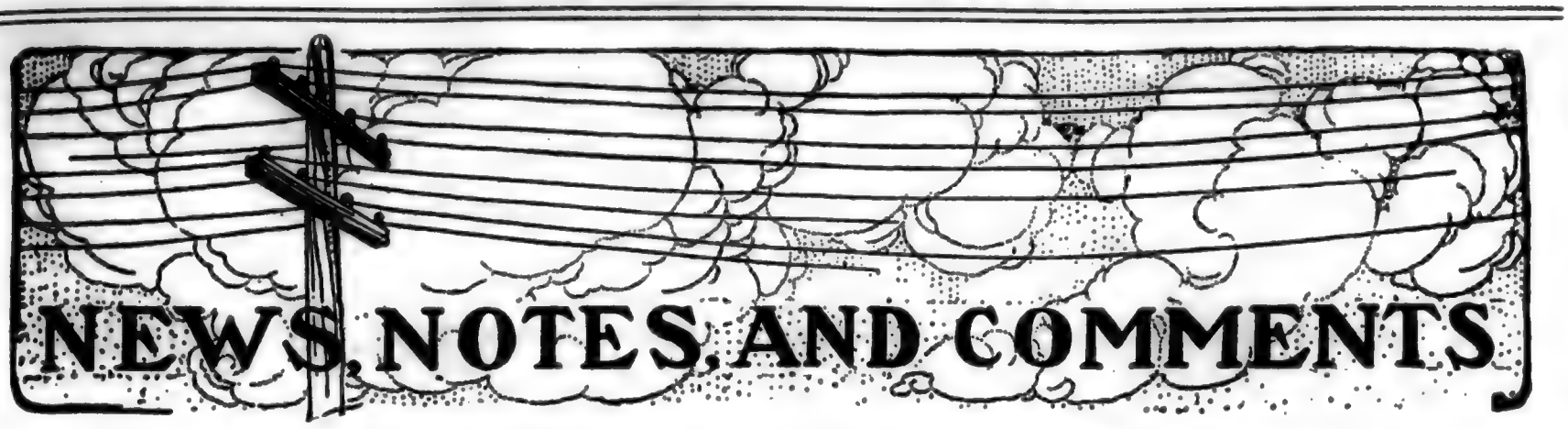
FRAMINGHAM, MASS.

S. J. Goddard.

At S. J. Goddard's, carnations are always the leading feature. Helen Goddard is grown in quantity as a dark pink, and its free flowering qualities and even colored flowers stamp it as hard to beat. White Perfection is here much preferred to White Enchantress and looked well. One bench was devoted to Granite State, raised by George E. Buxton. Pink Delight is the greatest of all carnations here and the demand for cuttings seems insatiable, everyone seeming to want it. Winsor looked well and remains at the head of its color, never being off crop. Dorothy Gordon as seen here had the same trouble as with Wm. Nicholson—splitting badly. It is, however, well liked, being preferred to Rose-pink Enchantress. Loris, a dark pink variety raised by H. H. Rogers, was occupying one long bench. The stems were excellent, but the color seemed a little too dark to take on the market.

Beacon reigned supreme as a scarlet, as Harry Fenn did as a crimson. The new King construction house here makes a splendid light house for carnations. Mr. Goddard has lately taken up orchids on a small scale and had a nice lot of odontoglossums, dendrobiums and cattleyas, all the flowers from which are used for the increasing home trade in designs. Azaleas, Freesia Purity, gladioli, English primroses, sweet peas, pink antirrhinum and a variety of miscellaneous stock, much of which is sold at home, were noted at this progressive place.

Elmira, N. Y.—Mrs. C. D. Murray is establishing a flower business at 766 Spaulding street. As a beginning, she has planted one greenhouse with geraniums and chrysanthemums.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Hudson, Mass.—Ernest Ross has recently been confined to his home by illness.

Lockport, N. Y.—Thomas Mansfield has some of the finest lilies in this locality. Design work is a specialty with him; he is an expert in making frames.

Toronto, Ont.—It was reported under date of February 14 that John H. Dunlop had been suddenly stricken with serious illness and might have to undergo an operation.

Rushtown, O.—H. Frank Shiveley, who recently started in the florists' business here, was so unfortunate as to lose a large part of his stock by freezing.

Highfield, Md.—The greenhouses on the property of Frederick Happel, in this town, have been destroyed by fire. The loss amounted to several thousand dollars.

Gasport, N. Y.—White Bros. have sold their greenhouses to Burton Smith and will remove to Medina, where they will open a first-class store and erect a range of houses.

Libertyville, Ill.—The Meredith Flower & Vegetable Co. has been incorporated here, with a capital stock of $10,000, by Joseph E. Meredith, Charles W. Stout and Benjamin H. Miller.

Crestline, O.—The Crestline Floral Co. uses natural gas as fuel for the heating of the houses, which contain 10,000 square feet of glass. J. A. Rosengren, the manager, says: "We heat with steam and pay 20 cents per thousand cubic feet for the gas. This, in cold weather, runs our bill up to $80 a month, or about $400 for the entire season. We have a thirty horse-power tubular boiler and have experimented with several kinds of gas burners in order to economize, but have not found much difference in the results."

Poseyville, Ind.—It is said that Frank B. Posey has been successful in the experiment of growing flowers and vegetables in the dark chambers of an abandoned coal mine, hundreds of feet below the earth's surface. He fitted up a sprinkling device in the subterranean rooms, installed an electric fan to provide the necessary circulation of air, and supplied a substitute for sunlight by putting in an acetylene gas plant, so adjusted that it would divide the time into "days" and "nights" of the same length as the natural days and nights above ground. The soil appears to be fertile and the plants have grown with surprising rapidity. Now Mr. Posey is planning, it is said, to increase the size of his underground garden, so as to be able to undertake marketing.

Norwalk, Conn.—Howard V. Worden, an experienced florist, has opened a store at 19 Main street, in the central part of town.

Iowa City, Ia.—Mrs. H. J. Paasch, wife of the nurseryman of this city, died February 7, in her forty-seventh year. She is survived by her husband and an adopted daughter, Gertrude.

Burlington, Mass.—A range of nine greenhouses is being erected here for Harvey C. Wheeler, who will use them for the growing of grapes. Freu Boline, a Woburn contractor, has charge of the construction.

McCook, Neb.—March & Johnson, of the McCook Nurseries and Greenhouses, have secured a $2,400 contract for the landscaping of the courthouse grounds at Sterling, Neb. The contract includes the care of the trees and shrubbery for a term of years.

Columbiana, O. — Henry Weaver, whose greenhouse was almost demolished last summer by a hail storm, and who purchased a tract of land near town upon which to build another and better one, now has the building erected and ready for use. It is located near the north borough line.

Beaumont, Tex.—The Southeast Texas Floral Co., at present occupying property near town, has taken a five-year lease of the property at the northwest corner of Spruce avenue and Collier's Ferry road, adjacent to Magnolia cemetery, and is erecting greenhouses there. The work is under the direction of C. J. Axelson, manager, and the entire plant will be transferred to the new location this spring.

Portland, Me.—The Portland Flower Store, until recently at 629 Congress street, is now located in the premises formerly occupied by the city branch of the Goddard Greenhouse Co. Charles L. Howe, proprietor of the Portland Flower Store, has purchased the downtown business of the Goddard concern. Miss Lougee, Mr. Howe's local manager, has fitted up the new quarters in handsome style. Mr. Howe has greenhouses at Dover, N. H., and stores in different towns.

Junction City, Kan.—Thomas Keeshan, Jr., of the firm of Keeshan & Son, of this city, has purchased four acres of ground three miles east of Topeka and will build a range of greenhouses there at once, to be used in growing stock for the wholesale market. The firm's greenhouses here, which have been conducted under the name of the Junction City Floral Co., are not large enough to meet the increasing demands and the new Topeka establishment will supply part of the trade.

Jamestown, N. Y.—Lawrence Cotter has filed a petition in bankruptcy. His liabilities amount to $1,506.79; his assets, $75.

Orange, N. J.—The New Jersey Floricultural Society will hold a dahlia show here September 30. A premium list has been issued, of which copies may be had by addressing the secretary, Wm. Reid.

Wichita, Kan.—William H. Thomas, sometimes referred to as the Kansas rival of Burbank, died at his home in this city February 3, after a week's illness. He was noted for his rare skill as an amateur grower of plants.

South Albany, Vt.—Mrs. Willard F. Ames, who has about twenty acres devoted to dahlias, has met with considerable success in the sale of dahlia tubers and is now building up a general florist business in the sale of begonias, ferns, geraniums and other house plants.

Marshalltown, Ia.—I. O. Kemble, who has his headquarters here, with branches in different towns, has now acquired also the greenhouses heretofore conducted by M. J. Lockard, at Boone, Ia. Mr. Kemble expects to enlarge the Boone establishment and will place it in charge of A. H. Smith, a graduate of the school at Shaw's Garden, St. Louis, Mo.

Union City, Pa.—Fire, of unknown origin, destroyed the barn and warehouse at the Union City Greenhouses, Saturday night, February 11, including all contents, consisting of one horse, sleighs, wagons, implements, etc. One small greenhouse, 12x54, adjacent to the warehouse, was also destroyed, with contents. The remainder of the establishment escaped serious injury. The total loss was about $1,500, with insurance of $400.

Fort Morgan, Colo.—It is now nearly two years since The Review first announced that L. J. Reid was building a greenhouse in this town. Since that time work has steadily progressed, until his greenhouses are now among the best equipped in the northeast part of the state. This is but one of the small places which are springing up as a result of the prosperity which has come to the irrigated valleys of Colorado, following intensive farming and sugar-beet growing. The range is not a large one, but is being steadily added to each year. The houses are strictly modern and a choice stock is being furnished. Mr. Reid buys most of his flowers and plants in Denver when his own stock runs low, and Chicago frequently supplies him with building material, seeds and bulbs. He not only does a local retail business, but also ships cut flowers to the nearby towns in northeastern Colorado and western Nebraska.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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INDEX TO ADVERTISERS, PAGE 94.

CONTENTS.

The Retail Florist..... 5
— The Roman Forum (illus.)..... 5
— Plants in Design Work..... 5
— Pushing the Carnation (illus.)..... 6
Paper Whites for Spring..... 6
Gladioli for Memorial Day..... 6
The Goose Plant (illus.)..... 7
Lilies for Easter..... 7
The Little Godfrey Calla..... 8
Roses..... 8
— Killarney Cuttings Rot..... 8
— Spider on Roses..... 8
— Worms in Rose Beds..... 8
Asters for Summer Blooms..... 8
Left-over Lorraines..... 8
Carnations..... 8
— Cutworms on Carnations..... 8
— On Newly Broken Sod..... 8
Seasonable Suggestions..... 9
— Cannas..... 9
— Schizanthus..... 9
— Shamrocks..... 9
— Marguerites..... 9
— Lilacs..... 9
— Crotons and Dracaenas..... 9
Sweet Peas..... 9
— Sweet Peas Outdoors..... 9
Orchids..... 10
— Baum's Orchids (illus.)..... 10
Gardenias for Easter..... 10
Chrysanthemum Society..... 11
Begonia Leaf Cuttings..... 11
Gladioli for Outdoors..... 11
The Horticultural Drummer..... 12
Rochester..... 13
New York..... 13
Columbus, O..... 13
Testimonial to Wm. Toole..... 14
William Toole (portrait)..... 14
St. Louis..... 14
Boston..... 15
Providence..... 16
Framingham, Mass..... 16
News Notes and Comments..... 17
Visitors to Kew..... 18
Obituary..... 18
— Aaron H. Green..... 18
Englishmen are Coming..... 18
Chicago..... 18
Denver..... 24
Philadelphia..... 26
Kansas City..... 32
Yonkers, N. Y..... 34
New Orleans..... 38
Detroit..... 40
Council Bluffs, Iowa..... 42
Steamer Sailings..... 42
Seed Trade News..... 44
— Seedsmen's Welfare Work (illus.)..... 46
— More Free Seeds..... 50
— In Holland..... 50
— Imports..... 51
— The Canned Goods Market..... 51
— Catalogues Received..... 52
Cincinnati..... 52
Manchester, Mass..... 53
Pacific Coast..... 58
— Portland, Ore..... 58
— San Francisco..... 58
— Los Angeles..... 59
— A Myrtle in Oregon..... 59
Nursery News..... 60
— Reciprocity with Canada..... 60
Vegetable Forcing..... 62
— Vegetable Markets..... 62
— Aphis on Lettuce..... 62
Toronto..... 64
Erie, Pa..... 66
Cleveland..... 68
Pittsburg, Pa..... 70
Evansville, Ind..... 72
Greenhouse Heating..... 84
— Installing a Boiler..... 84
— New House, Enlarged Boiler..... 84
— In Eastern Massachusetts..... 84
— A Range of Four Houses..... 86
Milwaukee..... 88
Louisville, Ky..... 90
Baltimore..... 92

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Special convention and National Flower Show, Boston, Mass., March 25 to April 1, 1911.
Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

The growing use of nicotine in Europe for insecticidal purposes has led to experiments in the cultivation of tobacco especially for the nicotine content.

E. W. Neubrand, secretary of the Tarrytown Horticultural Society, announces that the fall show of the organization will be held October 31 to November 2.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Many people will tell you that the best index to a publication's closeness to its readers is the Want Ad department. And The Review's Want department is growing even faster than other parts of the paper.

German floricultural papers record some pronounced successes in feeding chrysanthemums with chemical manures instead of the natural article. The flowers of plants fed with phosphates, potash salts and nitrogen had particularly fine color.

The express rates in Illinois will not be reduced June 1; Judge Kohlsaat, in the United States Circuit Court, has declared the Illinois Railroad and Warehouse Commission has no authority to order such a reduction. The Illinois State Florists' Association was one of the organizations that joined with the Chicago Association of Commerce in a complaint to the commission. An exhaustive investigation was made, with the result that the commission ordered a reduction of twenty-five per cent. Six express companies joined in asking an injunction, which was granted to June 1 and has now been made permanent. The next step will be to get jurisdiction through the state legislature.

VISITORS TO KEW.

Perhaps no other one fact so well illustrates the general interest in floriculture in England as does the attendance at Kew. According to the Kew Bulletin, 3,546,302 visitors to the Royal Botanic Gardens were recorded during the year 1910. These figures show an increase of 186,081 over those of the previous year, and are the largest numbers on record. During the ten years, 1900-1909, 20,023,749 persons have visited the gardens, giving an average of 2,002,374.

OBITUARY.

Aaron H. Green.

Aaron H. Green, of the firm of Kerr & Green, in Baltimore, Md., died February 8, of heart failure. While standing at a street corner, engaged in conversation with his partner, he suddenly fell to the pavement, and was dead before a physician could be summoned. He had not been confined to bed by illness in fifteen years.

Born in Washington county, Maryland, he received his education in the schools there. After graduating he took up farming, but soon gave up that occupation and removed to Baltimore, where he secured a position in the Poole iron foundry. This position he held for nearly thirty years, after which he entered the florists' business with Mr. Kerr, his brother-in-law. Besides his widow, Mr. Green is survived by his two brothers, Charles and George Green, and also by six sisters, namely, Misses Alice, Annie and Josephine Green, Mrs. Emanuel Hines and Mrs. John Barrett, of Keyser, W. Va., and Mrs. Charles Welch, of North Carolina.

ENGLISHMEN ARE COMING.

Reference previously has been made to the plan of J. S. Brunton, editor of the Horticultural Trade Journal, Burnley, England, to conduct a party of British horticultural traders to the United States at the time of the National Flower Show. Mr. Brunton states that the trip "now is an assured success. Fourteen gentlemen are already booked. The party will sail from Liverpool on board the Lusitania March 11. Nineteen days will be spent in the United States, and the return will be made from New York April 5 on the Mauretania. Philadelphia, Washington, Richmond, Ind., Chicago, Niagara Falls, Boston, New York, etc., will be visited, including the National Flower Show at Boston."

CHICAGO.

The Great Central Market.

The market had a couple of quiet days in the middle of last week, during which carnations accumulated, to be jobbed off at low prices, but on the whole business continues excellent. The weather was dark and gloomy up to February 20 and held back production. At the same time, outgoing shipments were heavy Friday and local demand was good on Saturday. The present week opened with another good run of shipping trade, followed by active city business February 21, Washington's birthday being responsible for considerable extra demand.

So long as the dark weather lasted there was no possibility of any considerable increase in rose supplies, though growers agree that good cuts are in early prospect, given a few days of bright sun. Since last report there not only has been trifling increase in rose cuts, but Beauties actually have become scarcer. The one or two growers who were cutting heavily of Beauties have gone off crop, and those whose crops are on the up grade have been able to show little progress. Rose prices have held firmly, because it has not been possible to fill all orders. Few short roses are to be had; those coming in are already spoken for. Most of the receipts are medium or long. The special lengths continue to show exceptionally fine quality, considering the dark weather. One hardly could ask for finer Killarney, White Killarney or Richmond, and some excellent Maryland and Jardine are offered, with moderate quantities of Cardinal, Reid and other varieties.

Although carnations suffered a setback for a couple of days last week, the recovery was prompt and this week

Fancy, Fresh, Fragrant

Sweet Peas

Large Supply—Finest of Quality

For years we have been headquarters for Sweet Peas, but we never have had at this date such fine stock or such large quantities as now. Extra long stems, carrying large, perfect flowers. All the fancy colors as well as white and pink. We are shipping these Peas, fresh picked, in great quantities and they never fail to give buyers the best of satisfaction.

CARNATIONS

Our spring crop is on, splendid stock in quantity to fill the largest orders, and many of them, at prices that will enable the retailer to use the quantity. Push Carnations—**and order of us.**

Easter Lilies

We can supply Easter Lilies every day in the year, fine quality.

Bulb Stock

Call on us for Tulips, Jonquils, Trumpets, Paper Whites, Romans.

CATTLEYAS

Our orchids are home-grown, and you always can get your orders filled if you place them with us.

Killarneys

A large cut of wonderfully colored roses most of them are of the special long fancy grade, but a new crop of shorter stems is just ready.

Beauties

For color and size of flower this stock would be hard to equal. Specially strong on the 36-inch and up. Can fill the largest orders.

Fancy Valley

Fine Valley is something you need, not only for spring weddings, but every day in the year. We **always** have it. Order of us.

Also place orders with us for home-grown Gardenias.

Freesia

We are getting in a fine crop of fancy Freesia. Use it in your dollar boxes.

Violets

You get the cream of the crops, double or single, when you order of us.

Headquarters for all Green Goods

Asparagus, long heavy strings, $50.00 per 100.

CURRENT PRICE LIST

ORCHIDS, Cattleyas..per doz.,	$6.00 to	$7.50
Gardenias..... "	4.00 to	5.00
ROSES		
AMERICAN BEAUTY		**Per doz.**
Extra Long Stems.....		$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches		4.00
Stems 12 to 20 inches	$1.50 to	3.00
ROSES		**Per 100**
White Killarney, special.....		$15.00
" " select	$10.00 to	12.00
" " seconds.....	4.00 to	6.00
Killarney, special.....		15.00
" select.....	10.00 to	12.00
" seconds.....		6.00
My Maryland, special.....		15.00
" select	10.00 to	12.00
" seconds.....	4.00 to	6.00
Richmond, special.....		15.00
" select.....	10.00 to	12.00
" seconds	4.00 to	6.00
Extra special roses billed accordingly.		
CARNATIONS		**Per 100**
Common		$ 2.00
Select, large and fancy.....	$3.00 to	4.00
MISCELLANEOUS		
Violets, New York double.....	.75 to	1.00
" single.....	.50 to	.75
Sweet Peas, fancy.....		1.50
" medium.....	.75 to	1.00
Easter Lilies..		12.50
Callas..... per doz., $1.50 to $2.00		
Valley, select		3.00
" special		4.00
Daisies, white and yellow.....	1.00 to	2.00
Jonquils.....		3.00
Daffodils.....		3.00
Paper Whites.....	3.00 to	4.00
Romans	3.00 to	4.00
Freesia.....		4.00
Tulips.....	3.00 to	4.00
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.75
" " per bunch	.35 to	.50
" Sprengeri... "	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium ..... "	.50 to	.75
Farleyense..... "	8.00 to	10.00
Smilax. .....per doz., $1.50		10.00
Mexican Ivy.....per 1000, 6.00		.75
Ferns.....per 1000, 3.00		.50
Galax..... " 1.00		.15
Leucothoe Sprays.....		.75

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

19 and 21 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

White Lilac, Cattleyas

And all the Fancy Flowers

WHITE LILAC is wonderfully fine this season and we are the only source of supply for the fresh western grown article, $1.50 per bunch.

CATTLEYA TRIANAE, we can furnish on all orders, splendid, large flowers—western grown. There is nothing finer in the country today.

Easter Lilies

A big cut just ready; can supply any quantity; the finest.

Carnations

They have the keeping quality. We make a specialty of long distance shipments.

Beauties

Our growers are again cutting fine stock in quantity. Can fill all orders.

BULB STOCK OF ALL KINDS IN LARGE SUPPLY.

Send for our catalogue of Supplies. Time to be stocking up for Easter.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

New Rose

Now booking orders for **HILDA,** deep pink sport of My Maryland. 2½-inch, $20.00 per 100; $150.00 per 1000.

A. L. RANDALL CO.
19-21 Randolph Street, CHICAGO

Mention The Review when you write.

opened with a stiff market for carnations. The supply is large, though orders in some cases had to be shipped short February 20. Growers agree that a few bright days will bring extremely heavy cuts and that the shortage which recently has existed whenever there has been a little special demand, due largely to the scarcity of roses, will quickly be relieved.

Since Valentine's day the double violets have been going poorly; the quality of the best goods is nothing to brag about and many are received which are practically unsalable. The locally grown Princess of Wales are in the height of their season, many are extra fine and these have had the preference, though there has been no special call for violets of any kind. Sweet peas are coming in more plentifully. There are all kinds. Some of the peas are the finest ever seen in winter, are selling well and at good prices. On the other hand, some peas are extremely poor and are making prices which certainly give little profit to the grower. Bulbous stock is in large supply, except Romans, on which it sometimes is difficult to fill orders.

It is interesting to note that while business is apparently so good, everyone finds some cause for complaint. The buyers, especially those who do not personally visit the market, cannot comprehend the situation and many refuse absolutely to buy, except at a price they name. On the other hand, growers have been led to expect a better average return than it has been possible to make, losing sight of the fact that, no matter how scarce stock is, the wholesaler cannot ship it unless the quality is such that it will stand a journey; that top prices are only to be had for top quality. The wholesaler's position always is between the devil and the deep sea, but of late the horns appear to have been sharper than usual, and the water deeper.

Asparagus bunches are one of the extreme scarcities, but there is a good supply of asparagus strings, a condition which has not obtained for many months.

PERCY JONES

Not the Oldest
Nor the Largest
Just the Best

27-29-31 Randolph Street, CHICAGO

SPECIAL LONG FANCY

KILLARNEY

The Finest Roses in This Market Today, Bar None

Long, fancy RICHMOND, WHITE KILLARNEY, BRIDE, MAID, fancy CARNATIONS in all colors and GREENS of all kinds

We grow all the stock we sell, we are in good crop, and our prices are right.

LET YOUR ORDERS COME

NO CHARGE FOR PACKING AND DELIVERY

Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 51 Wabash Avenue

Long Distance Phone Randolph 2758

CHICAGO

Mention The Review when you write



Wholesale Growers of Cut Flowers

51 Wabash Avenue, CHICAGO

LARGE SUPPLY—FINE STOCK

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
36 inch stems	3.50
30-inch stems	3.00
24-inch stems	2 50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stems, per 100, $4.00 to	6 00

		Per 100
Killarney, White Killarney, Mrs. Jardine, Richmond	Extra fancy	$10.00
	Fancy	8 00
	Good	6.00
	Short	4.00

		Per 100
Bride, Maid, Uncle John	Fancy	$8.00
	Good	6 00
	Short	4.00
Perle		6.00
ROSES, our selection		5.00
Carnations, fancy		$3.00 to 4.00
" good		2.00
Valley		4.00 to 5.00
Adiantum		1.00
Sprengeri, bunch		$0.50 to $0.75
Asparagus, "		.50 to .75
Ferns, per 1000,		2.50
Galax, "		1.00 to 1.50

All other stock at lowest market rates. No charge for packing.
Prices subject to change without notice.

Mention The Review when you write

The New Street Numbers.

Those who have become accustomed to addressing mail to the Chicago wholesale florists, using the street numbers that have been employed ever since there has been a wholesale cut flower district in Chicago, will find some difficulty in accustoming themselves to the new numbers that will come into use April 1. The new numbering is based on State street as a north and south line and on Madison street as an east and west line. Consequently every number in the downtown district is changed. The new plan gives a number to each ground floor store, with a corresponding number for the basement below it, with a different number for the main entrance leading to all the upper floors. The city map department supplies the following as the new numbers of wholesale florists:

	OLD	NEW
Kennicott Bros. Co.	48-50 Wabash	163 N. Wabash
Vaughan & Sperry,	52-54 Wabash	159 N. Wabash
Flower Grs. Mkt. Bldg.	27-31 Rand'h	56 E. Rand'h
Flower Grs. Mkt. Bldg.	60-62 Wabash	157 N. Wabash
Percy Jones	27-31 Rand'h	56 E. Rand'h
E. C. Amling Co.	19-21 Rand'h	70 E. Rand'h
A. L. Randall Co.	19-21 Rand'h	66 E. Rand'h
Bassett & Washburn	76-78 Wabash	131 N. Wabash
E. H. Hunt	76-78 Wabash	131 N. Wabash
J. A. Budlong	37-39 Rand'h	28-30 E. Rand'h
Poehlmann Bros. Co.	33-37 Rand'h	30-34 E. Rand'h
Weiland & Risch	59 Wabash	156 N. Wabash
J. B. Deamud Co.	51-53 Wabash	160-2 N. Wab.
Winterson's Seed Store	47-49 Wabash	164-66 N. Wab.
Atlas Block	51 Wabash	162 N. Wabash
Atlas Block	35-37 Rand'h	30 E. Rand'h

On the second floor of the Atlas block are Hoerber Bros., Zech & Mann, George Reinberg, C. W. McKellar, Wietor Bros., John Kruchten and Kyle & Foerster, using the old number 51 Wabash, which will become 162 North Wabash, and Peter Reinberg and the Chicago Carnation Co., using the old number 35 Randolph street, which will become 30 East Randolph.

The Review's number will be 508 South Dearborn.

Various Notes.

The U. S. Circuit Court has put the kibosh on the twenty-five per cent reduction in expense rates ordered by the Illinois Railroad and Warehouse Commission. Nothing doing until the legis-

SWEET PEAS

You will like our Peas—we know you will because your work with them will make a hit. We have a large crop on, long-stemmed fancy stock in all colors. Can supply any quantity. **WESTERN GROWN GARDENIAS.**

Pussy Willows, $5.00 per 100 **Carnations, None Finer Anywhere**

JOHN KRUCHTEN

51 Wabash Avenue Long Distance Phone Central 6269 **Chicago, Ill.**

PRICE LIST

Cattleyas	per doz.,	$6.00 to $7.50
Gardenias	"	3.00 to 4.00
BEAUTIES		Per doz.
Long stems		$5.00 to $6.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.50
Stems 16 inches		2.00
Stems 12 inches		1.50
Short stems		$0.75 to 1.00
		Per 100
Killarney		5.00 to $10.00
Richmond		5.00 to 10.00
White Killarney		5.00 to 10.00
Maid and Bride		5.00 to 10.00
My Maryland		5.00 to 10.00
ROSES, our selection		5.00
" extra select		12.00
Carnations, common		2.00
" fancy		3.00 to 4.00
Violets		.75 to 1.00
Valley		3.00 to 4.00
Easter Lilies,	per doz.,	$1.50 to $2.00
Callas	per doz.,	1.50
Paper Whites, Romans		3.00
Tulips, Jonquils		3.00 to 4.00
Sweet Peas		.75 to 1.25
Asparagus Plumosus	per string,	.60 to .75
"	per bunch,	.35 to .50
" Sprengeri	per 100,	2.00 to 4.00
Adiantum Croweanum,	"	.75 to 1.50
Smilax	per doz.,	$1.50 to $2.00
Ferns	per 1000,	3.00 .30
Galax	"	1.00 .15
Leucothoe	"	7.50 1.00
Mexican Ivy		1.00
Boxwood	per case,	7.50

Subject to Market Changes

Mention The Review when you write

lature gives the commission some more authority.

The town of Maywood, long a florists' center, is to have at least 40,000 feet of new glass within the next few months. Paul Weiss is putting up two houses each 25x200, planned for extending later to 400 feet. Wm. Amling will build two houses each 27x300 and Wm. Wichtendahl will put up a house 25x100; with other growers yet to hear from. Albert F. Amling says the Maywood growers had no glimpse of the sun from ground hog day to February 18.

Miss Hertha V. Tonner, John Sinner and several other florists attended the performance of "The Rosary" by the St. Francis Dramatic Club, February 19, and report that Miss Martha C. Gunterberg, as Vera, was the hit of the show. The performance is to be repeated February 26.

Alex. Henderson, chairman of the program committee of the Florists' Club, states that he has issued a call for a rose meeting March 2, an invitation having been extended to E. G. Hill to deliver an address. Exhibits of the rose novelties are expected.

Vaughan & Sperry say the buyers have taken kindly to recent shipments of eupatorium.

Harry Manheim says that if he was not born lucky, he usually gets there in the end just the same. In the present instance every other member of a suit club beat him to it, but he won out February 20. That night Hoerber Bros. had a shipment of stock from the greenhouses after 8 o'clock that was shipped out of town the same evening.

Henry Tebbens, 23 years of age, son of Mrs. Barbara Tebbens, who keeps a flower store at 1204 South Ashland avenue, was shot February 16 as he was alighting from a street car at Nineteenth and State streets. His assailant is believed to have been insane.

C. W. McKellar reports the arrival of the first ten weeks' stocks and says they have been selling well.

Harry Garland, of the Geo. M. Garland Co., Des Plaines, Ill., will be married this evening, February 23, unless, as he says, "something decidedly unexpected happens." His bride is Miss Helen Yeager, of Crete, Ill. The young couple will spend their honeymoon at Marinette, Wis., and will be at home to friends after April 1 at the residence of the groom's parents in Des Plaines.

Gabriel H. Pieser, president of Kennicott Bros. Co., is steadily gaining in strength. Before his illness he weighed 259 pounds, but fell to 140. E. E. Pieser says the company's sales from January 1 to February 18 exceeded the sales for the entire two months of January and February of last year.

A. H. Budlong says Lawson carna-

WESTERN

ORCHIDS

Chas. W. McKellar Co.

51 Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$ 6.00 to	$ 7.50
Dendrobium Formosum, white	"	5.00 to	6.00
Oncidium splendidum	Per 100 fls.,	5.00 to	10.00
AMERICAN BEAUTY—Specials	Per doz.,		6.00
30-in	"		5.00
20 to 24-in	"	3.00 to	4.00
15 to 18-in	"		2.00
Shorter	"	.75 to	1.50
Killarney	Per 100,	5.00 to	10.00
White Killarney	"	5.00 to	10.00
My Maryland	"	5.00 to	10.00
Richmond	"	5.00 to	10.00
Mrs. Field	"	5.00 to	10.00
Bridesmaid or Bride	"	5.00 to	10.00
ROSES, our selection	"		5.00
" special	"		12.00
CARNATIONS			
Select	Per 100,		2.00
Fancy	"	3.00 to	4.00
MISCELLANEOUS STOCK			
Gardenias, home-grown	Per doz.,		3.00
" fancy	"		4.00
Stocks, double	Per bunch,		1.50
" single	"	.75 to	1.00
Valley	Per 100,	3.00 to	4.00
Easter Lilies	Per doz.,	1.50 to	2.00
Callas	"	1.50 to	2.00
Daisies	Per 100,	1.00 to	1.50
Sweet Peas	"	.75 to	1.50
Violets, double	"	.75 to	1.00
" single	"	.50 to	.75
Paper Whites	"	3.00 to	4.00
Romans	"	3.00 to	4.00
Freesia	"	3.00 to	4.00
Tulips	"	3.00 to	5.00
Daffodils	"	3.00 to	4.00
Jonquils	"	3.00 to	4.00
Mignonette	"	4.00 to	8.00
DECORATIVE			
Asparagus Plumosus	Per string,	.60 to	.75
"	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $1.50	"	12.00
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 2.50	"	.25
Galax green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Wild Smilax	large case,		5.00
Boxwood	Per bunch, 35c; per case,		7.50

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes

CHAS. W. McKELLAR

51 Wabash Ave., CHICAGO

Mention The Review when you write.

We Can Supply You with

Carnations

ROSES, BEAUTIES

The best the market affords, in any quantity and any length of stem
Quality of all our stock is fine

PRICE LIST

AMERICAN BEAUTIES	Per Doz.
Extra long	$6.00
36-inch stem	5.00
30-inch stem	4.00
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.25
Short stem	75c to 1.00

		Per 100
Richmond, Killarney, White Killarney, Field, My Maryland	Special	$12.00
	Select	$8.00 to 10.00
	Medium	6.00
	Short	5.00
Uncle John, Bride, Ivory, Sunrise, Gate	Select	8.00 to 10.00
	Medium	6.00
	Short	5.00
Perle		6.00 to 10.00

ROSES, OUR SELECTION, $4.00 per 100

CARNATIONS	Per 100
Good	$3.00
Select	4.00
Short	2.00
Harrisii	per doz., $2.00
Valley	4.00
Violets	$0.75 to 1.00
Sweet Peas	.75 to 1.25

	Per 100
Jonquils	$3.00 to $4.00
Daffodils	3.00 to 4.00
Tulips	3.00 to 5.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 2.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

35 Randolph Street, - - CHICAGO, ILL.

USE Budlong's Blue Ribbon Valley

tion has not deteriorated one per cent in the J. A. Budlong plant, but that the demand for the cut blooms of this once premier variety shows a marked decrease, most of the best orders now being for white or flesh pink.

F. F. Benthey, dean of the Chicago wholesalers, who now is with Kyle & Foerster, says he does not remember any year in which carnations have brought such good prices for so long a stretch as this season. He says the eight weeks since Christmas have been notable in this respect; carnations averaged much lower in the same two months a year ago.

C. L. Washburn comments on the special call for Beauties for Washington's birthday. He says Bassett & Washburn are about a week late with their crop.

Winterson's Seed Store is busy shipping cannas. J. P. Degnan says the sales are twenty per cent ahead of last year and that some varieties are running low.

Peter Reinberg is chairman of the campaign committee that hopes to land the democratic mayoralty nomination for Carter Harrison February 28.

Geo. C. Wagner, 3112 Indiana avenue, is one of the incorporators of the Kenwood Co., the purpose of which is to conduct a community store in the Kenwood residence district.

William Dittman, the New Castle Beauty grower, has gone to Travers, Fla., for a month's outing.

Business has been good at the Pansy Shop, 4044 West Madison street, and Miss Sawyer has just completed remodeling that included an adjoining room added to her facilities.

Visitors: Fred Burki and T. P. Langhans, of the Pittsburg Cut Flower Co., Pittsburg, Pa.; C. C. Pollworth and wife, Milwaukee, Wis.; Earl Metz, Toledo, O.; George E. Baldwin, of Carrillo & Baldwin, Mamaroneck, N. Y.

Bowling.

The following is the record of the bowlers made February 15:

Roses.

	1st	2d	3d
Craig	130	149	157
Winterson, Jr.	63	89	80
Sweeney	140	123	113
Wolf	181	155	147
Forester	169	181	142
Totals	683	697	639

Violets.

	1st	2d	3d
Liebermann	165	169	127
Friedmann	211	165	188
W. Lohrm'n	133	174	104
Yarnall	147	155	173
Totals	656	663	592

Orchids.

	1st	2d	3d
Huebner	178	147	147
J. Zech	153	131	148
Graff	164	140	159
Degnan	168	153	159
Farley	169	148	189
Totals	832	719	802

Carnations.

	1st	2d	3d
Krauss	146	159	144
Ayers	153	138	172
Schultz	144	167	153
A. Zech	145	193	155
Totals	588	657	624

Sunshine

Have you seen it? **One** of our growers called up the other day and asked if the sun ever shone in Chicago. **We** told him we had seen very little of it lately. **He** informed us that in the section of the country where he is located they had just **5** days' **sunshine** since January 1, and no prospects in sight, as it was raining at that time. **With** all this, **it is remarkable the amount of stock we receive** under these conditions. There is a good cut in everything except in roses, demand for these being ahead of supply. **Bulbous stock,** such as **Tulips, Daffodils, Jonquils, Narcissi, Lilies, Valley,** in good supply, quality fine.

St. Patrick's Green

This fluid will absolutely color white carnations, or other white flowers, a vivid Irish green. One quart is sufficient to color three to four hundred carnations. One pint, 50c; one quart, $1.00; six pints, $2.75; six quarts, $5.00.

PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$5.00
24 to 30-inch	$4.00 to	5.00
18 to 24-inch	3.00 to	4.00
15 to 18-inch	2.00 to	3.00
12 to 15-inch	1.00 to	2.00
8 to 12-inch		.75
ROSES		**Per 100**
Brides	$6.00 to	$10.00
Maids	6.00 to	10.00
Richmonds	6.00 to	10.00
Killarney, white, pink	6.00 to	10.00
My Maryland	6.00 to	10.00
Perles	5.00 to	8.00
Roses, our selection		5.00
" extra select		12.00
MISCELLANEOUS		
CARNATIONS, medium		2.00
" fancy		3.00
" extra fancy		4.00
Harrisii Lilies		15.00
Callas	12.50 to	15.00
Valley	3.00 to	4.00
Violets, single	.75 to	1.00
" double	.75 to	1.00
Mignonette	4.00 to	8.00
Sweet Peas	.75 to	1.00
Jonquils, Daffodils	3.00 to	4.00
Paper Whites		3.00
Romans		3.00
Tulips	3.00 to	4.00
Leucothoe		.75
Adiantum	.75 to	1.00
Asparagus Strings, each	.50 to	.60
Asparagus Bunches "	.35 to	.50
Sprengeri Bunches "	.35 to	.50
Smilax, per doz.	1.50 to	2.00
Galax, per 1000		1.00
Ferns, per 1000		2.50
Boxwood, per lb.		.25
Mexican Ivy	.75 to	1.00
Wild Smilax, per case	$3.00, $4.00 and	5.00

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

76-78 Wabash Avenue, CHICAGO, ILL.

Wholesale Cut Flowers

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

DENVER.

The Market.

Ever since Christmas, stock has been exceedingly scarce, and there have been few days when the retailers have had everything they needed or wanted in the way of cut flowers. Weather conditions have been most favorable for plants under glass, but the sun did not succeed in bringing out as many blooms as the florists wanted. The warm weather was causing the trees and shrubbery to start into growth, but, fortunately, a change came the latter part of the week and the cold and snow will keep them back for a while.

The market was flooded with violets last week. Some of the retailers received large shipments from California in time for Valentine's day, which caused the sale of the home-grown product to drop off materially. The violet growers had planned on a big day, but they were disappointed, and a few, in order to dispose of their stock, offered it at ridiculously low prices. Bulbous stock is arriving in quantities, and there is a good demand for nice pans of daffodils, tulips and hyacinths. Some of the tulips seen have extremely short stems, the flowers barely showing above the pot.

The question of greens is becoming quite alarming. There is practically no smilax to be cut, and Asparagus Sprengeri and plumosus are very scarce. The supply of fancy cut fern leaves from the east has been cut in two, and everyone is having trouble getting enough greens to go around.

Fancy Carnations

Highest Quality

We have an exceptionally heavy cut of choicest carnations fresh from our greenhouses every day; shipped to you the same day they are cut. That is why they please our customers all the time. We also handle a full line of Roses, Violets, Valley, Sweet Peas, Narcissi and greens of all kinds.

PRICE LIST

		Per 100
Carnations, extra fancy		$ 4.00
" select		3.00
" choice		2.00
Roses	$6.00 to	12.00
Violets, double	.75 to	1.00
" single	.50 to	.75
Sweet Peas	.75 to	1.50
Lilies		15.00
Valley, choice, Blue Ribbon	3.00 to	4.00
Narcissi		3.00

All Greens and other Stock at Market Rates.
Subject to Market Changes.

Send us your name and we will send you our beautiful calendar, showing our new carnation Washington in natural color.

CHICAGO CARNATION CO.

L. D. Phone Central 3373

35-37 Randolph Street — A. T. PYFER, Mgr. — CHICAGO

Mention The Review when you write

Everyone reports a good business for Valentine's day. Of course, there were not nearly enough red roses or carnations to satisfy all, and, as is usual at Christmas and on Valentine's day, the growers have been asked, "Why don't you grow more red?"

Club Meeting.

The Colorado Florists' Club met February 14, in the office room of the Park Floral Co. John Callis, manager of the Denver branch of R. G. Dun & Co., addressed the club, his subject dealing with the importance of any business man keeping the credit agencies posted as to his financial condition, especially as applied to florists. The talk was both interesting and instructive.

Then there was a discussion between the wholesalers and retailers, the subject being "The Annual Shortage of Roses in January and February." Papers were prepared and read by A. H. Bush, who took the retailers' side, and by Fred Hall, from the growers' viewpoint. Those who took part in the discussion, besides Mr. Bush and Mr. Hall,

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Try Us on Large Orders of

CARNATIONS

FINE QUALITY

Place a regular order with us.

CURRENT PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Specials	$6.00
36-inch	5.00
30-inch	4.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	per 100, $8.00 to $10.00
Short stem	" 4.00 to 6.00

ROSES	Per doz.
CARDINAL, extra long	$2.00
Medium	$1.00 to 1.50
Short	per 100, $6.00

ROSES	Per 100
RICHMOND, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00

ROSES—Continued.	Per 100
KILLARNEY, select	$15.00
Fancy	12.00
Medium	$8.00 to 10.00
Good short	6.00
MY MARYLAND, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
WHITE KILLARNEY, select	15.00
Long	12.00
Medium	8.00 to 10.00
Good short	6.00
PERLE, long	8.00
Medium	6.00

Our Extra special grade Roses charged according to value.

	Per 100
CARNATIONS, fancy	$ 4.00
" common	3.00
ORCHIDS, Cattleyas per doz., $6.00 to $7.50	
HARRISII and CALLAS	12.00
NARCISSUS PAPER WHITE	3.00
ROMANS	4.00
JONQUILS	4.00
TULIPS	4.00
FREESIA	4.00
VALLEY	$3.00 to 4.00
VIOLETS, double	.75 to 1.00
" single, ex. fancy Princess of Wales	1.00
" single, California	.75
MIGNONETTE, large spikes	4.00 to 6.00

	Per 100
SWEET PEAS	$1.00
ADIANTUM	1.00
ADIANTUM CROWEANUM, fancy	1.50
SMILAX	per doz., $2.00
SPRENGERI, PLUMOSUS SPRAYS	$3.00 to 4.00
PLUMOSUS STRINGS	each, 60c
FERNS	per 1000, $2.50
GALAX	" 1.25
LEUCOTHOE	.75
BOXWOOD	35c lb.; case of 50 lbs., $7.50
WILD SMILAX	50-lb. case, 5.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

were Ed. Johnson, of Colorado Springs, A. C. Sinram, Emil Glauber and J. A. Valentine.

Various Notes.

W. H. Grimes says that in all the years he has been in business he has never had as much funeral work as in the last few months.

The Park Floral Co. moved into its new store, on Broadway, in the early part of last week.

W. W. Wilmore, the dahlia specialist, has had a large force busy for some time addressing catalogues. These are mailed to all parts of the country. He has worked up a reputation for reliability, and his mail order business is growing larger every year.

The decorating at the Sheedy-Livingston wedding, February 15, was done by the Park Floral Co. Over 200 long-stemmed Beauties and 600 lilies were used, besides a quantity of other flowers. They also had an elaborate decoration at the Country Club recently, where the table accommodated seventy-five guests.

Visitors: Frank F. Crump, John Berry, Ed. Johnson and W. H. Evans, all of Colorado Springs. M. R. J.

Woodstock, Conn.—Frank H. Miller is building a large greenhouse here.

Acacia Pubescens, $2.50 per bunch

¶ The choicest of all the yellow flowers in February. Nothing more effective for a yellow wedding, a decoration, etc., where something exclusive and select is wanted. We have the largest supply to be found anywhere in the United States.

We can supply in quantity, good quality and value:

White Lilac, 75c to $1.00 per bunch; single and double **Tulips,** $3.00 to $4.00 per 100; single and double **Daffodils,** $3.00 to $4.00 per 100; **Pansies,** very choice, $8.00 per 100 bunches; **Sweet Peas,** all colors, 75c to $1.00 per 100.

VALLEY, very choice, $4.00; good stock, ... $3.00 per 100

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The supply of sweet peas is heavier than a week ago. This is remarkable, as the weather has been unfavorable to production. The market is hardly able to take all of them and the poorer stock suffered. Good peas sold well. Violets have fallen off since St. Valentine's day, but outside of these two varieties of flowers the market is in good shape. There is hardly as much business as a week ago. This season, a long one, is drawing to a close, but then there is by no means an abundance of flowers, and prices remain firm.

A large wedding order for white lilac and callas kept these two flowers on the move, while double daffs are active in face of lighter receipts than of singles. There is no special change in other flowers. Shipping is active; some large orders and many small ones have gone out during the week ending with Washington's birthday.

Sharon Hill.

Melody, Double Killarney and gardenias are the stars at Sharon Hill. Alexander B. Scott is away. Edward Schwartz may well be proud of the stock he will have to show on Mr. Scott's return. Melody is blooming as freely as predicted. The buds are excellent and it is in demand in the cut flower market. The Killarney range of 22,000 plants is in full crop, presenting a fine appearance. Double Killarney has not faded during the dark weather. In growth it is stronger than Killarney and the flowers are much larger. The gardenias are a sight. An immense crop of fine blooms on good stems is just coming into flower. They are worth going a long way to see.

In the earlier stages Robert A. Craig had expressed the opinion that the Easter plants would be particularly fine this year. In evidence of this he opened the doors of three houses. The first was filled with roses of the rambler, Lady Gay, and Tausendschon, American Pillar type, some trained as handle baskets, all thrifty and full of vigor. The second house was filled with giganteum lilies, deep green, stocky and even. The third was an ideal house of hydrangeas, decidedly dwarf, full of shoots and, best of all, with the flower buds set.

VIOLETS

The Best LADY CAMPBELL

and fancy singles of quality that pleases all

LILAC, white, ahead of anything in town.
DAFFODILS, double and single, both very fine.
EASTER LILIES our specialty, 2 or 3 blooms on a stem.

BRIDES—everybody says there are none like them.
RICHMOND—we have this best of red roses in fine form.
CARNATIONS in all colors.
All other seasonable cut flowers and greens.

We are just midway between the two railway terminals

BERGER BROS.

...Wholesale Florists...

1305 Filbert Street, Philadelphia, Pa.

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Farm School.

A little over fifteen years ago Dr. Joseph Krauskopf, the eminent Jewish rabbi of Philadelphia, consulted Count Leo Tolstoi, the Russian philanthropist, regarding the problem of the boys and young men of our cities who fail for lack of opportunity. Count Tolstoi's advice was, "Return to the soil." Farm School was started in 1896 in a small way, with half a dozen students. It has grown steadily year by year, through gifts of money and land from individuals, gifts of money from religious bodies and the state of Pennsylvania, until today Farm School embraces 366 acres, four large buildings, a chapel and three dormitories and many other buildings for stock, tools, etc., and greenhouses.

There are fifty-six students now at Farm School, and when the new Pennsylvania building is completed there will be accommodations for a score more. In short, Farm School is just getting into swing, as the director, Dr. J. H. Washburn, tersely described it.

"But," Review readers ask, "why go to Farm School?" Well, you see, Walter F. Fancourt is professor of horti-

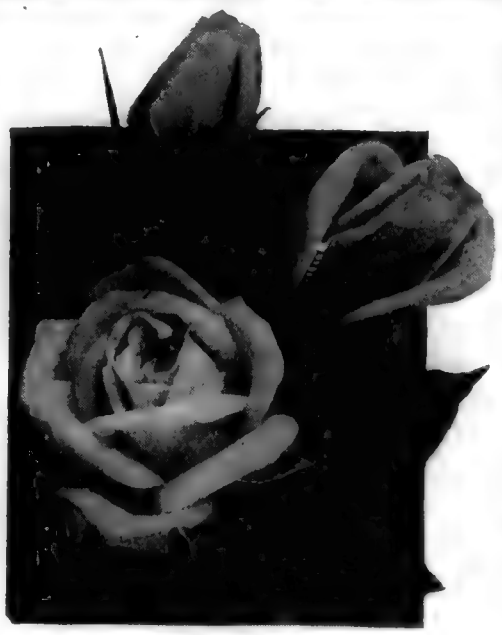
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Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

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MELODY

MELODY

The Very Best Yellow Rose Today

¶ A splendid introduction, a beautiful color, good sized buds and long stems, an exceptionally free bloomer—as free in winter as Maryland is in summer. To appreciate and know its value one should see it growing. A visit to our growers, Robert Scott & Son, will convince every grower of its wonderful future.

Own Root Plants, 2½-in. pots:

Each	Doz.	25	50	100	250	1000
$0.75	$6.00	$10.00	$17.50	$30.00	$70.00	$250.00

ORDERS FILLED IN ROTATION.



DOUBLE KILLARNEY

DOUBLE KILLARNEY

¶ With but very few exceptions, every grower who has bought feels confident that in two or three seasons there will be no Pink Killarney grown excepting Double Pink Killarney.

¶ Those who at first held back, thinking the old Killarney was good enough for them, now realize their mistake and are placing good-sized orders, anxious not to be left out on this future money-maker. Come and see it growing at Robert Scott & Son's.

Own Root Plants, 2½-in. Pots:							Grafted Plants, 2½-in. Pots:						
Each	Dozen	25	50	100	250	1000	Each	Dozen	25	50	100	250	1000
$0.50	$4.00	$6.00	$11.00	$20.00	$40.00	$150.00	$0.75	$6.00	$10.00	$17.50	$30.00	$70.00	$350.00

ORDERS FILLED IN ROTATION.

ROSE QUEEN

We believe has a wonderful future—something very distinct, entirely different from any rose now on the market.

We are booking orders for March delivery, 50c each; $35.00 per 100 (25 at 100 rate); $300.00 per 1000; $5.00 per 100 additional for grafts.

PRINCE DE BULGARIE

Large flowers, of a beautiful shell pink, perfect stems and foliage. As this is such a strikingly beautiful rose, besides being a good grower and free bloomer, it is sure to be a big success commercially.

Grafted stock, 2¼-in. pots, $3.00 per dozen; $20.00 per 100; $180.00 per 1000. **Own Root stock,** 2½-in. pots, $2.50 per dozen; $15.00 per 100; $120.00 per 1000.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	WASHINGTON
1608-1620 Ludlow Street	109 West 28th Street	1212 New York Avenue

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QUALITY

BOXWOOD SPRAYS

Write us your requirements FOR Easter and Memorial Day

JONES, The Holly Wreath Man,

MILTON, DELAWARE.

Mention The Review when you write.

culture there. Mr. Fancourt remarked at the great Burpee party, June 26 of last year, that none of the florists' papers had described the work at Farm School. There was an implied compliment in this remark; clearly Mr. Fancourt knew where to look for progress. Then, again, Mr. Fancourt is a graduate of Kew, a man of parts and the father of Edwin J., so that anything Mr. Fancourt wants goes.

Once arrived at Farm School, the work itself fully justified description and the highest praise. For here boys are taught to be men; brain and brawn alike develop to their own advantage and that of their country.

Farm School is beautifully situated on a sloping, wooded hillside in the midst of rolling country about one and a half miles from Doylestown. It is

The Florists' Supply House of America

Easter Specialties

Baskets—The finest assortment of all styles, both staple and novel, ever gathered together.
Pot Covers—Let us know the size of the pot you wish to cover and we will furnish you the proper thing.
Crepe Paper—All flower colors, finest plaited and waterproof.
Chiffons—A complete stock of every color in all widths.
Easter Novelties in profusion—**Green Dye for St. Patrick's Day.**

CALL ON US FOR ANY NOVEL OR SPECIAL ORDER—OUR FACTORY IS AT YOUR SERVICE

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

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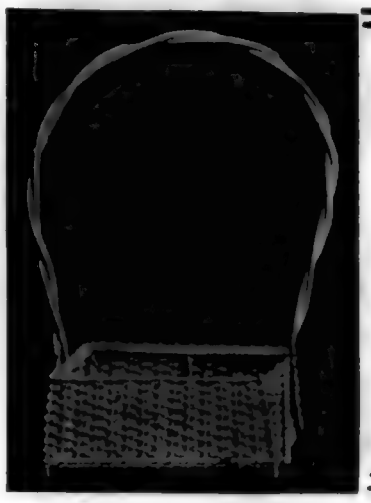
intended for city boys sixteen years old, who have a fair grammar school education. They are to be taught scientific farming, floriculture and the care of live stock. The course covers four years. The tuition is free, except for a small deposit.

During winter the classroom work is the feature, the freshmen and sophomores spending the morning in the classrooms, while the juniors and seniors spend the morning outdoors; this is reversed in the afternoon. The course includes agriculture, chemistry and physics relating thereto, horticulture, mathematics, English, dairy farming, the care of live stock, botany, and instruction in surveying, law and one or two other subjects in so far as they relate to farming. The summer course is largely outdoor work, with one hour for classroom recitation each morning and a study period after supper each evening.

The first building at the top of the hill includes the laboratory, where Dr. Washburn lectures, and one of the classrooms. The main building is devoted to dining room, linen room and dormitories, all neat and attractive in appearance. Each student has a room to himself and prizes are given for neatness. Mr. Fancourt is master in charge of this house. The next building, the most elaborate of all, is the gift of Adolph Segal; it contains classrooms, dormitories, a playroom with shuffleboards, shower baths, and a library containing many books of interest on live stock, farming, horticulture, etc., and supplied with magazines through the kindness of Mr. Burpee. Pennsylvania Hall is not quite complete. The chapel is used for non-sectarian services.

There are three greenhouses, devoted to growing cut flowers and plants. The stock consisted of carnations in exceptionally fine condition, calla lilies, Asparagus plumosus of most vigorous growth and an assortment of bedding plants and vegetables. A class of boys was engaged in potting carnation cuttings that had rooted in a way to do credit to Mr. Fancourt's pupils. A portion of the cost of maintaining this branch is derived from the sale of the product.

A view of the farm, beautiful in its wintry covering of snow, came next, Dr. Washburn pointing out the new piggery through which he drove. It was an astonishingly clean place, filled with contented grunters. Then came the cow stables, inhabited by blooded stock, certificated; the milk goes where none but the best will do. The poultry houses,



SPECIAL OFFER IN BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special Assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

These baskets are imported direct from our own factories in Germany. When you buy from us you save the jobber's profit.

Raedlein Basket Co., 717 Milwaukee Ave., CHICAGO

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Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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RIGHT NOW is the time to buy a copy of

"How to Grow Cut Flowers" —By— M. A. HUNT

Endorsed by the leading florists. 228 pages. 36 illustrations. Cloth, $2.00.
Postage prepaid on receipt of price.

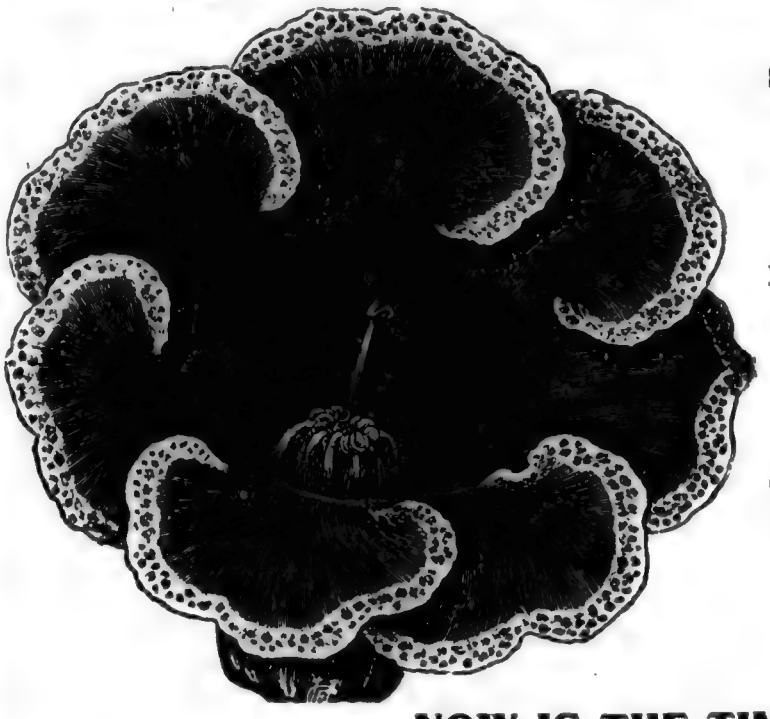
M. A. HUNT FLORAL CO., Terre Haute, Ind.

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USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Begonias and Gloxinias



BEGONIAS

Choicest Large-flowering. Mammoth Bulbs.

	Doz.	100	1000
Single Begonias—			
Orange	$0.40	$2.75	$22.50
Scarlet	.40	2.75	22.50
Pink	.40	2.75	22.50
White	.40	2.75	22.50
Yellow	.40	2.75	22.50
Mixed	.35	2.50	21.00
Double Begonias—			
Crimson	.65	4.75	37.50
Scarlet	.65	4.75	37.50
Pink	.65	4.75	37.50
White	.65	4.75	37.50
Yellow	.65	4.75	37.50
Mixed	.50	3.75	33.00
GLOXINIAS—			
Red and Scarlet	.60	3.75	32.00
Blue	.60	3.75	32.00
Bordered Scarlet	.60	3.75	32.00
Bordered Blue	.60	3.75	32.00
Spotted	.60	3.75	32.00
White	.60	3.75	32.00
Choicest Mixed	.50	3.50	31.50

NOW IS THE TIME TO START THEM

Write TODAY for our Wholesale Catalogue

Henry F. Michell Co., 518 Market St., Philadelphia

Mention The Review when you write.

TO-DAY we ask you to send a postal to us for samples of **Ribbons.** The samples will cost you nothing, and you will see why we say

Pine Tree Ribbons Have no Superior

All grades, all colors, all widths, and prices low, because you cut out the commission house and the jobber, and therefore **SAVE ALL BETWEEN PROFITS.**

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms: 806-808-810 Arch Street, 52-54 N. Eighth Street

If you cannot send that postal for samples today, write tomorrow or the following day. Only, be sure to write

Mention The Review when you write

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

containing Rhode Island Reds, Plymouth Rocks and White Leghorns, proved that those who know must have the best breeds.

The view on the farm was inspiring. Here was the tract of ground set apart for Mr. Fancourt's nursery next spring; there the wood where boys were cutting down the older trees for boards and firewood; then the peach and apple orchards, with promise of the first yield next summer; last the beautiful rolling country of Farm No. 3, comprising 160 acres, the last addition to Farm School, where great crops are grown with natural and commercial fertilizers, all aided by student labor. The boys do everything, Dr. Washburn said, and, when you come to think of that, it is remarkable how much is done and you feel that here is a good work, which is doing its part to solve the problems of the day.

Various Notes.

Smith, Lineaweaver & Co. report that market conditions on anthracite coal, so far as they apply to the steam sizes, are extremely active, and prices strong, with an extraordinary demand. Owing to the mild weather, the domestic sizes of anthracite coal have not been moving as rapidly as is customary at this time of the year, which has made considerable of a shortage on the steam sizes.

John F. Horn & Bros., Allentown, Pa., will build three houses, each 21x200 feet. The order has been placed with the King Construction Co.

M. Rice & Co. report the arrival of sixty-five cases of butterflies, mats, ribbons and other specialties.

Ira H. Landis purchased the W. B. Girvin place, Paradise, Pa., at public sale February 11 for $8,500.

H. Bayersdorfer & Co. have filled from their own factory an order for wood baskets in five styles. The reference to these baskets, as described by Mr. Bayersdorfer in the issue of February 9, should have read, "Half gypsy baskets, the mirrors giving them a double effect."

Dr. L. H. Bailey, of the Department of Horticulture at Cornell University, Ithaca, N. Y., will deliver a lecture on "The Country Life Situation" in the Harrison Laboratory of Chemistry, Thirty-fourth and Spruce streets, Monday evening, February 27, at 8 o'clock. The lecture will be under the auspices of the Pennsylvania Chapter of the Society of Sigma XI.

I. C. Townsend, Merchantville, N. J., will deliver a lecture on "Old-Fashioned Flowers, Especially Hardy Perennials," in the Henry F. Michell Co. building, 518 Market street, Monday, February 27, at 11 a. m.

The regular monthly meeting of the Pennsylvania Horticultural Society was held in Horticultural hall, Broad street below Locust, Tuesday evening, February 21. Prizes were offered for ciner-

VIOLETS Extra Fine Wisconsin-Grown Sweetly Fragrant **VIOLETS**

We are Strong on all the Flowers of Spring:

TRUMPETS=DAFFODILS=FREESIA=SWEET PEAS

Extra Fine Valley in Constant Supply

ORDER ASPARAGUS STRINGS AND SMILAX HERE

Headquarters for Fancy Cut Ferns

HOLTON & HUNKEL CO.

462 Milwaukee Street, The Best-Equipped Wholesale House in the West MILWAUKEE, WIS.

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CINCINNATI, OHIO

¶ Roses, Carnations, Violets, Valley, Sweet Peas, Bulbous Stock, Green Sheet Moss, Sphagnum, Ferns, Florists' Supplies, Wire Work, Carnation Cuttings (February delivery). Supply is heavy. Prices right. Phone Main 980. 311 Main Street.

WILLIAM MURPHY, Wholesale Commission Florist

Mention The Review when you write.

arias and primulas. There was no lecture scheduled.

W. Atlee Burpee was a guest at the bankers' dinner in the Bellevue-Stratford February 17.

James J. Curran resigned his position at the Florex Gardens, North Wales, Pa., February 18. Mr. Curran will take charge of a place at Danville, Pa., now leased by Capt. Skipper.

Samuel S. Pennock and Mrs. Pennock announce the arrival of a little daughter, Miss Virginia L., February 18.

H. Bayersdorfer and Mrs. Bayersdorfer celebrated their silver wedding anniversary at Kugler's, Friday evening, February 24. It was a strictly family party, numbering over 100.

J. J. Hunt has taken the store of the late Louis Muth, at Fifth and Fairmount avenues.

B. Eschner, of M. Rice & Co., has returned from the west. He found business brisk, funeral work particularly so, and flowers scarce.

Henry F. Michell has returned from the south.

Edward Reid has depressing advices from Norfolk, Va., where Lloyd G. Blick is ill.

Robert Craig is ever so much better and plans a speedy return from the Isle of Pines. His spirit rebels at the thought of longer absence, with Easter approaching.

Berger Bros. have poinsettias, a rarity at this season.

The Philadelphia Cut Flower Co. has

ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., **Chicago, Ill.**

Mention The Review when you write.

St. Patrick's Carnation Fluid

Directions for Use.

To get the best results put the stems of flowers in about 2 inches of fluid, leaving them there about 30 minutes. After taking them out of fluid put them right in water for about two hours, which has a tendency of forcing the fluid up to the bloom and making that pretty shade of green.

Pint.....50c Quart.....$1.00

A. L. Randall Co.

The Mail Order Supply House

19-21 Randolph St. CHICAGO

Mention The Review when you write.

Buy Your Florists' Supplies from

L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

You may depend on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew and other fungous diseases. A clean, safe and easily applied spraying material, particularly adapted for the greenhouse.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Always mention the Florists' Review when writing advertisers.

...THE ONLY ONE...

TONE

TRADE MARK GSB

CLASS

St. Patrick Green

(The Only True Irish Color)

DARK GREEN (The Color Beautiful)

You have never **seen** a **Carnation Green** unless **you** have used **our** brand. Our coloring is not a **joke** and should not be classed with the sickly looking, toneless and muddy article—called green—that is trying to be forced upon the market. **Our** greens are scientifically prepared, sold under a **guarantee** and used by the leading florists and dealers throughout the United States and Canada. Sent postpaid on receipt of price, $1.00 the quart. Order your supply **now** for St. Patrick's Day.

We make a **Yellow, Blue, American Beauty, Orange, Lavender, Pink, Purple** and **Light Red.** All colors $1.00 the quart, except Blue, which is $1.25, postpaid.

Samples FREE for the Asking

Burton-Allison Company

84 Adams St., CHICAGO, ILL., U.S.A.

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Emerald Green Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, $1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs

Catalogue Free

WINTERSON'S SEED STORE, 45-47-49 Wabash Avenue, CHICAGO

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CYACEINE FLOWER COLORING

is drawn up through the stems, showing in the flowers in 20 minutes. It **colors** and **preserves** them without harming either the flower or its fragrance. Send your order and remittance to me today. The coloring will come to you by the first return mail.

20c per quart

The following colors sent to you postpaid, St. Patrick green, pink, orange, blue, yellow, American Beauty.

C. R. CRANSTON, 73 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

Green Carnations

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market 3 packages, 60c; $2.00 per doz. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

Cut Flower Folding Boxes

Satisfaction Guaranteed

In.	Per 100	In.	Per 100
18x5x3	$1.75	24x8x5	$3 50
21x5x3½	1.85	28x8x5	3.75
24x5x3½	2.35	30x8x5	4.50
24x5x3½	2.90	36x8x5	5.50
30x5x3½	3.00	30x12x6	6.25
21x8x5	2.85	36x14x6	7.50

Double Violet Boxes

In.	Per 100	In.	Per 100
9x4x4	$1.75	10x7x6	$2.50
9½x6x5	2.25	12x8x7	3.00

We print boxes free of charge, in any quantity.

We can save you money on everything you buy in

FLORISTS' SUPPLIES

Green and Violet Tin Foil, best quality	per lb.,	$0.17
Plain Tin Foil	per lb.,	.09
Dagger and Fancy Ferns, A No. 1 quality	per 1000,	1.50
Brilliant Bronze and Green Galax	$1.00 per 1000; per 10,000,	7.50
Boxwood, excellent quality	per lb.,	.16
Southern Wild Smilax	per case,	6.00
Imported Bronze Magnolia Leaves, per basket, $2.00; Green, per basket,		2.25

Imported Cycas Leaves

Finest Quality

We never disappoint.

In.	Per 100
4x 8	$2.00
8x12	2.50
12x16	3.00
16x20	3.50
20x24	4.00
24x28	5.00
28x32	6.00
32x36	7.00
36x40	8.00

We constantly carry a large assortment of **FLORISTS' SUPPLIES** and can fill orders at a moment's notice.

HENRY M. ROBINSON & CO.

Wholesale Commission Florists

Manufacturers and Importers of Florists' Supplies, Hardy Cut Evergreens

15 Province St. **BOSTON, MASS.** 9 and 15 Chapman Pl.

Telephones: Main 2617-2618-555. Fort Hill 25290-25292.

Mention The Review when you write

fine gardenias from Morton. The large, steady cut of roses sent them from the same place do W. E. Fowler credit.

Robert Shock, of M. Rice & Co., who has just returned to the city, describes a house of White Perfection carnations grown by D. Herron at Olean, N. Y., as the finest he ever saw. Mr. Shock also spoke of the enterprise of the Binghamton Seed Co. and of his finding a Review in a place he visited with a page marked at the story of Edward Reid being like William Jennings Bryan, because the solid south is for him, you know.

John W. McIntyre has home-grown Golden Spur and Emperor that court a test with the imported stock. They are fine.

W. & H. F. Evans are cutting Acacia pubescens from that wonderful tree at Rowlandville. It goes to the Leo Niessen Co. Phil.

KANSAS CITY.

The Market.

Trade has been fine. Valentine's flowers were widely advertised and it brought more trade than was expected. Sweet peas and violets were greatly in demand. Many people forsook the fancy paper valentine for an attractive box of cut flowers. All the florists were delighted with the heavy trade and the prospect of February 14 being a firists' day in the future.

Richmonds and Beauties have been scarce. Pink and white roses are coming in much better than they were a few weeks ago. Carnations are plentiful. Sweet peas are coming in fast now and the price is going down. There has been a fine demand for daffodils and jonquils.

Various Notes.

W. J. Barnes has a fine lot of auracarias.

W. L. Rock's flower store is filled with big hydrangeas and pyramid azaleas.

? ? ? ? ?

The Problem Solved at Last

A SIMPLE PRACTICAL

Corsage Pin

COMBINED with a PROTECTOR

You simply tie it to the back of the bouquet with the customary ribbon.

Flexible, fast color, absolutely waterproof.

Send Twenty Cents for Samples.

CRAIG MUIR

P. O. Box 66, Grand Central Station, New York



MUIR'S CORSAGE BOUQUET SHIELD AND PIN Patented

Back view showing corsage pin attachment

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 268 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write

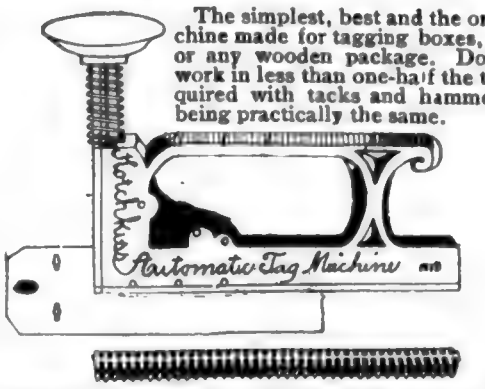
USE Budlong's Blue Ribbon Valley

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Hotchkiss Auto Tag Machine



The simplest, best and the only machine made for tagging boxes, barrels or any wooden package. Does the work in less than one-half the time required with tacks and hammer—cost being practically the same.

PRICE: Machine and 1000 Staples sent prepaid for $2.00

Special rates for staples in quantities.

A. Henderson & Co., 51 Wabash Ave. CHICAGO

Mention The Review when you write.

SEFTON CORRUGATED SHIPPING CASES



STRONG, LIGHT AND CONVENIENT

WHY use heavy wooden Boxes for Shipments of Flowers and Plants when you can get a box better adapted to your needs, weighing about one-half as much?

Our Boxes are made to fold flat; thus insuring economy in storage space and enables the commission merchant to knock them down and return them in bundles, reducing return charges—they can be used over and over.

Our Patented K. D. Tin Corner is the only satisfactory K.D. corner ever adapted to a Corrugated Shipping Case. It gives you a perfectly flat box. Costs no more than set up corners.

WRITE FOR OUR NO. 10 CATALOG.

THE SEFTON MANUFACTURING CO.
1301 WEST 35TH ST., CHICAGO.

Mention The Review when you write

Standard Mail Tubes

The SAFE, ECONOMICAL, SUCCESSFUL device for sending by MAIL or EXPRESS all kinds of Plants

They arrive after long journeys in prime condition, and the customer is pleased and will come again.

Samples on Request

Standard Mfg. Co.

COATESVILLE, PA.

Philadelphia Office, 2nd and Vine Sts.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100

This list will cancel all former lists.

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.



Cut Flower and Design Boxes

All sizes, lowest prices
Write
C. C. POLLWORTH CO.
MILWAUKEE

Mention The Review when you write.



Flower Insurance

No more broken or bruised flowers when you use the new Security Staple, which holds them into place. Try a box—and you will want more. Express prepaid, $1.75 per box of 500.

FRANK J. YETTER
Greenfield, Mass.

Mention The Review when you write.



Every Florist should know about
Illinois Self-Watering Flower Boxes
Write today for descriptive catalogue.
ILLINOIS HEATER & MFG. CO.
31 Dearborn St., CHICAGO — 200 Jeffries Bldg., LOS ANGELES, CAL.
CONARD & JONES CO., West Grove, Pa., Agents for N. Y., N. J. and Pa.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for $1.00; enough for one gallon, $3.50. I guarantee my goods to be the coloring and does the work satisfactorily.

ORDER NOW Directions with each box **FRED GEAR** FREE SAMPLES (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

Mr. Biggam, of the Alpha Floral Co., has been busy with the motor show decorations this week.

Albert Barbee has everything in fine shape. He grows quite a few snapdragons and ten weeks' stocks for his winter trade. Easter lilies are fine; he intends to have them the year around from now on. He is starting a large batch of dahlias for cut flowers. His geraniums are in nice shape and he will have 15,000 for spring bedding. He forces 20,000 narcissi and says they are the best paying flowers in the houses. His cinerarias are the finest and largest I have seen in this market.

William Foith, who is located at Forty-seventh street and Lloyd avenue, Rosedale, Kan., has some extra fine carnations. He is busy taking cuttings. His roses are breaking nicely after the holiday crop. One house is devoted to sweet peas. W. H. H.

YONKERS, N. Y.

A meeting of the Yonkers Horticultural Society was held February 17. The dinner committee reported a balance to the good and was discharged, being accorded a standing vote of thanks. Robert Henry was nominated as an active member of the society. L. Melliott was appointed a delegate to represent the society on a committee, organized to push the legislation under discussion to establish a floricultural experimental station for New York state. H. M. B.

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

Southern Wild Smilax

NOW READY FOR SHIPMENT

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

Fadeless Sheet Moss

Natural Sheet Moss
Laurel Branches and Stems
New Stone Tomato Seed

Write for Prices

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

I am in position to fill all orders accompanied with cash, next 30 days. Give me your orders if you want: **Good green leucothoe,** $2.00 per 1000; **green sheet moss,** $2.00 per 100 lbs.; **green lump moss,** $3.00 per 100 lbs.; **laurel and ivy,** 2c per lb; **rock ferns,** 50c per 1000; **bouquet green,** 8c per lb.; **princess pine,** 40c per lb.

GRANT PRESNELL, Del Rio, Tenn.

Mention The Review when you write.

PAPER POTS

We've been selling them six years.
First year sold **30,000.**
Last season sold **2,200,000.**

They will grow anything from a cucumber to a carnation.
They are the quickest folding paper pots on the market.
Best for shipping; they are square, packed closely, no breakage.
Read what Mr. Koenig says of them:

"Pots received O. K., in record time. Set up and used. Beats pottery all hollow.
"Yours for future business, T. H. KOENIG,
"Watervliet, Mich."

Prices, in lots of 5000: 2-in., 65c per 1000; 2½-in., 85c per 1000; 3-in., $1.00 per 1000; 4-in., $1.50 per 1000. Freight prepaid on $10.00 orders east of the Mississippi.

P. B. CROSBY & SON, CATONSVILLE, (Balto.) MD.

Mention The Review when you write

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

50-lb. case extra fine SMILAX, $2.00 per case

QUALITY GUARANTEED.

When in need of extra good Smilax in any quantity, write or wire

Henry M. Robinson & Co., Minter, Ala.

You can rest assured that all orders placed with us will be filled to your entire satisfaction. Unknown customers, satisfactory references or C. O. D.

Mention The Review when you write.



FERNS New Crop, Fresh from the Patch
Fancy and Dagger Ferns, $1.00 per 1000

New Crop Bronze and Green Galax, 50c per 1000. **Green Leucothoe Sprays,** $2.50 per 1000. **Green Leucothoe,** short, $1.25 per 1000. **Bronze Leucothoe,** average lengths, $3.50 per 1000. **Laurel Tips.** 6 to 8 inches, for roping, wreaths, etc., $3.00 per 100 lbs. Discount on large orders. I am headquarters for Ferns. Seventeen years' experience. Send me your orders; fail not.



J. N. PRITCHARD, ELK PARK, N. C.

Mention The Review when you write.

Southern Wild Smilax

Stock that Will Please Your Customers.

Wire, write or phone your orders to

Chas. S. Lee & Company
Evergreen, Alabama.

SOUTHERN WILD SMILAX

Now Ready for Shipment

PERPETUATED AND NATURAL SHEET MOSSES

SATISFACTION GUARANTEED

E. A. BEAVEN, EVERGREEN, ALA.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax, $3.00, $4.00 and $5.00 per case

New Fancy Eastern Ferns
Per 100.....25c Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....50c Per 1000..... 4.50

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs.. $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.25

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bundles..... 21.25

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. **Special Price on Large Lots.**

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.





A. L. FORTUNES

93 Broadway, BROOKLYN, N. Y.

Headquarters for Dagger and Fancy Ferns, also Bronze and Green Galax. Fifteen years' experience. Full count, and guarantee A No. 1 stock or no sale.

GALAX LEAVES. **Write for Prices.**

Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write

TRY MY PRICES

J. JANSKY, 19 Province Street, BOSTON, MASS.

Telephone, 4620 Main.

Manufacturer of FLORISTS' WIRE DESIGNS
And All Kinds of Florists' Supplies
Dagger and Fancy Ferns, $1.25 per 1000.
Green and Bronze Galax, $1.00 per 1000.
Boxwood, 16c per lb.; by the case, $7.50 50 lbs.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

Decorative Material

50-lb. cases of Smilax, only $5.00.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Fancy and Dagger Ferns, $1.50 per 1000.
Galax, bronze or green, 75c per 1000.
Sphagnum Moss, 12-bbl. bales, $4.00 per bale.
Use our **Laurel Festooning for Decorations,** 4c, 5c and 6c per yard. **Made** fresh daily from the woods.
Laurel Branches, large bunch for only 35c.
10,000 lbs. Boxwood, $15.00 per 100 lbs.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

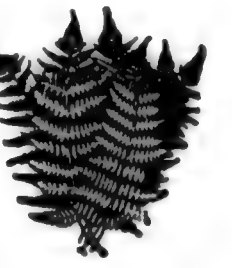
J. H. VON CANON & COMPANY

EVERGREENS FRESH FROM THE WOODS



Galax, bronze, 50c per 1000; $4.50 per case of 10,000.
Galax, green, 50c per 1000; $4.00 per case of 10,000.
Ferns, fancy and dagger, $1.00 per 1000; $3.75 per case of 5000.
Green Leucothoe Sprays, regular lengths, $2.00 per 1000, any quantity.
Green Leucothoe Sprays, 10 to 16-inch, $1.00 per 1000.
Laurel Leaves, 35c per 1000. **Sheet Moss,** 5c per pound.

Special prices on large orders.



All Orders Filled Promptly. **Banners Elk, N. C.**

Telegraph us at Elk Park, N. C.

Mention The Review when you write.

South Hadley Falls, Mass.—Otis Judd, of Falls Woods, has been rebuilding the part of his greenhouses burned a few weeks ago. He will also increase the size of his range.

Hatboro, Pa.—The H. M. Weiss & Sons Co. has been incorporated. The capital is $10,000, and the stock is held by Harry M., Harry J. and Eugene A. Weiss.

WANT ADVERTISEMENTS.

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.
Display advertisements in this department $1.00 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced traveling seed salesman with first-class house. Address No. **182**, care Florists' Review, Chicago.

SITUATION WANTED—By young German, with some years' experience as gardener or florist. Address No. **193**, care Florists' Review, Chicago.

SITUATION WANTED—By a young florist, six years' experience; a trial will prove my ability. John Christensen, 212 Locust St., 1st floor, Chicago, Ill.

SITUATION WANTED—As assistant in greenhouse; two years' experience, under an instructor. Address Frank Veith, Florist, Carlisle Indian School, Pa.

SITUATION WANTED—Private or commercial, by practical man, experienced in all greenhouse work, competent grower, single; a willing worker. Address John Panckner, 809 Seymour St., Lansing, Mich.

SITUATION WANTED—By all-round florist, 18 years' experience; No. 1 propagator and grower; understands plants or asks no pay; very best of references given. Address No. **156**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class store man; first-class designer, decorator and window dresser; the best of references as to character and ability. Address No. **186**, care Florists' Review, Chicago.

SITUATION WANTED—By single, reliable greenhouse man with 12 years' experience; ambitious and sober; good propagator; best of references; please state particulars. Address A. K., 217 E. Erie St., Albion, Mich.

SITUATION WANTED—As head gardener on private place, single, 28, fourteen years' practical experience in everything pertaining to a first-class place; can furnish first-class references. Address No. **197**, care Florists' Review, Chicago.

SITUATION WANTED — Carnation specialist, from one of the leading establishments, successful exhibitor at the prominent shows, is open to take charge of carnation range; finest reference. Address No. **202**, care Florists' Review, Chicago.

SITUATION WANTED—As florist or gardener; 12 years' experience in all branches; Englishman, age 27, single; best of references; middle west or eastern states preferred; assistant or single-handed. Address No. **195**, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, 30 years of age; 15 years' experience in greenhouse work, especially roses, carnations and all kinds of pot plants; able to take full charge; first-class references. Address No. **147**, care Florists' Review, Chicago.

SITUATION WANTED—By a capable German head-gardener, one year's experience in this country; know all details of horticulture; would desire a position among Germans; Chicago or vicinity; ready March 1 or later; best of references. Address R. N., 1009 Wesley Ave., Evanston, Ill.

SITUATION WANTED—As gardener on private place; has 8 years' experience and good references; understands greenhouse flowers, fruit and vegetable stocks; has been 9 years in U. S. A.; please state wages and particulars in first letter; engagement the first of April. Address B. T. DeWilde, Noordwykerhout, Holland.

SITUATION WANTED—Energetic, elderly man seeks a position in the south to take entire charge of small plant where general stock is raised for retailing; is a good grower of carnations and mums; would like to locate on the coast; is single, sober and steady. Address "A," P. O. Box 135, Owensboro, Ky.

SITUATION WANTED—Under a gardener on private place; age 21, seven years' experience; strictly sober, honest and obliging. Address No. **191**, care Florists' Review, Chicago.

SITUATION WANTED—State of Washington or Oregon preferred; life experience in the growing of cut flowers, potted plants, etc., also outdoor gardening; capable of taking charge; 15 years in this country; single; German; when writing please state full particulars and wages. Address E. H., Florist, 214 S. Washington, Spokane, Wash.

SITUATION WANTED—By a capable German gardener, experienced in cyclamen, Begonia Lorraine, chrysanthemums, etc.; 12 years foreman on a large place in Germany, one year in this country; open for engagement March 1; around Chicago with some German party preferred. Address with particulars, R. N., 1009 Wesley Ave., Evanston, Ill.

SITUATION WANTED—By a florist, all-round grower, commercial or private place; expert on carnations, cyclamens and chrysanthemums; life experience, single, 54 years of age, strictly sober and honest; only such need apply where first-class stock is wanted; wages and particulars in first letter. Address H. A. B., care C. Hesse, 1830 N. Mozart St., Chicago, Ill.

SITUATION WANTED—As working foreman for private or commercial place; a practical grower of cut flowers and plants; first-class propagator; understands landscape work; 17 years' experience; sober and reliable; when writing please state full particulars and wages in first letter. Address No. **192**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist, No. 1 grower of roses, carnations, violets, mums, ferns, palms, pot and bedding plants; good in design work and all branches of the trade; 19 years' experience in this and the old country; 29 years of age, married; can take charge of any place; good references. Address R. Kivi, Parker House, 4th St., Fairbury, Neb.

SITUATION WANTED — Working foreman, strictly sober, age 38, single, German, hustler, with 24 years' practical experience in roses, carnations, mums, fancy pot plants for Christmas and Easter, quick designer and decorator, landscaping, etc.; first-class references; please state full particulars in first letter. Pennsylvania preferred. Address No. **203**, care Florists' Review, Chicago.

HELP WANTED—Up-to-date all-round florist, especially good in pot stuff; give experience and references in first letter. Kemble Floral Co., Oskaloosa, Ia.

HELP WANTED—Good live young man to take charge of carnation section; also man to do potting and take care of young stock. Address Will Bros. Co., Minneapolis, Minn.

HELP WANTED—Good grower of general greenhouse stock for retail place; must be sober and able to produce the goods. Address No. **174**, care Florists' Review, Chicago.

HELP WANTED—Experienced man for all-round greenhouse work; splendid opportunity for a hustler; give references; state salary. Address No. **160**, care Florists' Review, Chicago.

HELP WANTED—At once, an all-round florist for wholesale and retail place; married man, no children; $50 per month and 6-room house; references. Address The Morris Floral Co., Morris, Ill.

HELP WANTED—At once, rose grower; must be competent and a willing worker; new houses, stock in good shape; state wages and all particulars in first letter. C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—An experienced grower of roses, carnations, mums and other cut flowers; results expected; must be ambitious and steady. Apply with recommendations to Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Experienced grower of greenhouse vegetables and bedding plants, to work for weekly salary and commission; must furnish good references. Address No. **183**, care Florists' Review, Chicago.

HELP WANTED — Experienced landscape draftsman, understanding drafting and color work and must be able to handle men and clients; do not apply unless qualified. Address Henry C. Klehm, Landscape Architect, Moline, Ill.

HELP WANTED—First-class grower that can take full charge of 40,000 feet of glass; roses, carnations, chrysanthemums, bulbous stuff, pot and bedding plants; married preferred; send references with wages expected in first letter. J. E. Kranz, Muscatine, Ia.

HELP WANTED—An energetic young man of neat appearance as assistant store clerk; one who has had experience as designer and decorator; must be strictly sober; send references from previous employers and state wages expected in first letter. Address John Reck & Son, 985 Main St., Bridgeport, Conn.

HELP WANTED—An all-round florist, married man; state experience and salary in first letter; reference required. R. C. Hinz, Leavenworth, Kan.

HELP WANTED—First-class grower for 30,000 feet of glass; roses, carnations, bulb stuff and bedding plants; also assistant gardener for Lake Shore & Mich. Southern Ry. Co.; married men for both places preferred; send references with wages expected in first letter to Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A German florist and gardener, one who has some knowledge of landscape work and is a hustler, of good habits and a sticker, to grow for the retail trade; will have charge of 6,000 ft.; general line is grown; give wages expected with references. Address No. **181**, care Florists' Review, Chicago.

HELP WANTED—A practical grower of No. 1 pot plants for the holiday trade, bedding plants, filling porch boxes and assist in making designs, etc., to assume the responsibility of foreman; wages to start, $15 per week, more if found proficient. M. Bloy, Wholesale and Retail Florist, 880 Van Dyke Ave., Detroit, Mich.

WANTED TO LEASE—Greenhouses, about 10,000 ft. of glass. Address No. **185**, care Florists' Review, Chicago.

WANTED—Experienced man to take contract for building four 27x100 connected greenhouses; owner furnish material; middle Illinois. Address No. **170**, care Florists' Review, Chicago.

WANTED—Good grower who will invest from $500 to $1,500 and services, at salary, in a good incorporated retail place in Indiana; one capable of managing place if necessary; don't write unless you have the money and ability and are free to enter into an agreement at once; particulars on application. Address No. **199**, care Florists' Review, Chicago.

FOR SALE—84x125 ft. corner, small greenhouse with stock and a first-class cottage. Call or write T. Grabowski, 4523 W. Addison St., west of Milwaukee Ave., Chicago.

FOR SALE—About 5000 ft. of glass; no competition; good town; a large, growing trade; can sell a great deal more than you can grow at good prices. For particulars address "Florist," Dwight, Ill.

FOR SALE—At once, with some stock, 12,000 ft. glass, 8-room dwelling, barn, 150 ft. sq. of land, at a bargain; city of 16,000; big spring run in bedding plants. Address Gus Kitzinger, Manistee, Mich.

FOR SALE—Suburban farm of twenty acres with 7-room house; large greenhouse and extensive hotbeds; near town of 5,000 in the finest and healthiest portion of North Carolina. Address Box 72, Morganton, N. C.

FOR SALE—In Chicago, established retail flower store, located in one of the best neighborhoods on the south side; no competition; best of reasons for selling. Address No. **177**, care Florists' Review, Chicago.

FOR SALE—Greenhouse, well stocked, and 6 large lots; 46 miles from Spokane, Wash.; 2 railroads in city; fine climate; best northwestern market. For particulars and price address Newport Floral Co., Box 361, Newport, Wash.

FOR SALE—Within twelve miles of the new hydro-electric dam, on the Mississippi river, at Keokuk, Iowa; a valuable business; new greenhouses; 3,000 ft. of glass; widow; terms easy. Address No. **201**, care Florists' Review, Chicago.

FOR SALE—9,000 sq. ft. glass, steam heat, own spring water; stocked with carnations, Easter stuff, bedding plants; suburbs and town 100,000 population; trolley at door; cause, sickness. Irvin H. Anderson, R. D. 1, Reading, Pa.

FOR SALE—Greenhouse, store, dwelling and stock, with fixtures complete; all in A1 condition; located on main street in fast growing suburb of Chicago. Will make terms or might rent. See owner, 731 Barry Ave., 1st Flat, Chicago.

FOR SALE—Or will lease, greenhouses, 1,800 feet of glass; a fine house and stable; one and a half acres of ground; everything in best condition; within four miles of New York city. Address No. **141**, care Florists' Review, Chicago.

FOR SALE—At a great bargain, well stocked greenhouses in north central Indiana; 5,000 sq. ft. of glass, steam heat; in city of 5,000; with or without good six-room cottage; death of owner reason for selling. Address Eliza Dunn, 23 Taft Ave., Detroit, Mich.

FOR SALE—Or will exchange for improved farm; greenhouses, 35,000 ft. glass, well stocked; 3½ acres; in a city of 20,000; no competition; suitable for wholesale and retail; must be sold; reason, death of proprietor. Address Dr. C. H. Smith, Marietta, Ohio.

FOR SALE—8,000 sq. ft. glass, stocked with carnations and bedding plants; 1½ acres land, 5-room house and office; no competition in city of 5,000 population; large trade on funeral work; cause of selling poor health; $5,500 cash buys the place. W. E. Garman, Charlotte, Mich.

FOR SALE—Greenhouse, located in thriving town of 6,000 in northwestern Oklahoma; good trade, fine location for florist and gardener; no competition in either line; price cheap and terms reasonable; good reason for selling; write about it. Address No. 188, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 3,500 sq. ft. of glass, steam heated, new boiler of sufficient capacity to heat 10,000 sq. ft., and trade that would justify building of same; ten-room house, good cellar, barn and other out buildings; eight acres of land within four blocks of public square and one block of C. B. & Q. depot; will sell at a sacrifice if sold at once. Address S. H. Beaver, Seward, Neb.

FOR SALE—Seven new modern greenhouses in Iowa, 25,000 ft. glass; improved cement benches; good residence, office, etc.; all steam heat; the place is so handy, can be run with two helpers; stocked with roses and carnations; no trouble to dispose of all flowers grown; $25,000 takes the whole outfit; expenses are light—why not own a place of your own? Write for terms; owner wants to retire. Address No. 182, care Florists' Review, Chicago.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

FOR SALE—Carnation house, 24x70, concrete benches; general plant house, 23x68, concrete walls, iron posts support roof; city water; 32 sash, 200 flats; well stocked for season's trade; 6-room dwelling; ground, 132x132, on Main and Grotto Sts.; trade steadily growing, need another house to supply demand; ill health reason for not adding to plant and for selling; $3,500 for immediate possession, $3,000 July 1; $2,000 down, balance to suit purchaser; information of interest to purchaser given on request. W. C. Scovell, Malta, Ohio.

FULLY EQUIPPED GREENHOUSE FOR SALE.

Established retail and wholesale trade. nine-room dwelling with hot water heat and electric lights, located in city of 46 000. Complete, $3,800. Address Edgar G. Banta 412 Fairbanks Bldg., Springfield, O.

A BEAUTIFUL FARM FOR SALE, in the finest fruit-growing and trucking section in the world; fertile soil and fine climate; also a beautiful water front farm with timber. For full particulars address Samuel P. Woodcock, Salisbury, Wicomico Co., Md.

WANTED

First-class men for **Palms and Ferns,** wages $75.00 per month. 110 E. 49th St., Portland, Ore.

Situation Wanted
As Head Gardener

Thoroughly competent to take charge of gentleman's estate. Life experience inside and outside. Can furnish good references for past 16 years. English, married. When suited. Address No. **184** care Florists' Review Chicago.

Situation Wanted

Expert carnation grower desires position as grower and foreman, where A-No. 1 stock is wanted; 12 years' experience with good grower. Age 30, married. Good references. State particulars and wages per week. Eastern Pennsylvania preferred.

Address No. 194, care Florists' Review, Chicago.

Manager Wanted

For a large commercial place devoted entirely to carnations. The applicant must understand every detail of properly conducting such a place, and be able to produce the highest grade flowers for the New York market.

PERMANENT,

Box 545, New York City

Saleslady Wanted
AT ONCE

Must be good saleswoman and designer, to take charge of an up-to-date store; permanent position to right party; state wages and experience in first letter. Address No. **153,** care Florists' Review, Chicago.

FOR SALE—5 new modern greenhouses, situated 1 mile west of Sharon, Pennsylvania; 20,000 feet glass; planted in 2-year-old rose plants; all steam heat; in easy shipping distance of Pittsburg, Cleveland and Buffalo cut flower markets; also can be run as a first-class retail place; population to draw from 40,000. J. A. McLaughry, Sharon, Pa.

Wanted—Position

With firm needing **EXPERIENCED ADVERTISING MAN,** who has practical knowledge of seeds, plants and ornamentals. Good business training. Can furnish good references.

Address No. 200,
Care Florists' Review, Chicago.

Wanted Nurserymen.

3 nurserymen, who understand the pruning, spraying and taking care of shade and fruit trees, also have knowledge of some landscape work. I am willing to pay good wages from the start to the right party. Steady job. German or Hollander. Give experience and reference in first letter. Address
No. 189, care Florists' Review, Chicago

Wanted to Rent

With privilege of buying, greenhouses, in good running order, 5000 to 15,000 feet of glass, in good live town, west of Alleghany mountains; terms must be reasonable.

Address No. 196,
Care Florists' Review, Chicago.

Wanted, Seedsman

A young man, with a few years' experience in garden and flower seeds, for stock keeper and order packer; also an experienced retail salesman. State in full, experience, age and salary expected; good opportunity for hustler.

The Meier-Shoemaker Seed Co.
406 Sycamore Street, Cincinnati, Ohio

Here's a Chance

For any good hustler to make a success. 25,000 ft. of glass, modern houses, heating plant, with five acres of good, rich land. Local market for all stock grown. Best town in the middle west. $6000 takes this place, $2000 cash, balance to suit.

Address No. 187, care Florists' Review, Chicago

CALIFORNIA NURSERY FOR SALE

5 acres of land, 6 greenhouses, 16 x 100 each, arranged for water and steam heating, almost new, artesian well, 1500 gallon water tank, 4 horse-power gas engine with pump, a new 4-room cottage, barn and sheds; will sell for $8,000.00; there is a good future for this business out here; 40 miles from San Francisco. Address No. **190,** care Florists' Review, Chicago.

FOR SALE

One of the oldest and most successful retail stores in the city of Brooklyn. Best family neighborhood, **greenhouses, large store,** stable; every convenience. Reason for selling, owner going into the growing business. Large stock of palms, ferns, etc., for decorative purposes. **A big bargain.** Will sell at once so you can have the Easter business. Call at 57 Stuyvesant Ave., near De Kalb Ave. Wm. Muller, **Brooklyn, N. Y.**

WANTED

Experienced man, married, for pot plants, ferns, forcing bulbs, Easter and Christmas stock, capable to take charge of this department. Address, with age and references, S. J. Reuter & Son, Inc., Westerly, R. I.

FOR SALE

An up-to-date florists' plant; modern greenhouses; 70,000 feet of glass; 12 acres of land; large brick dwelling house, heated by steam; two barns. Everything in first-class working order.

W. W. COLES, Kokomo, Ind.

GREENHOUSE FOR SALE.

Because of death of owner, 17,000 feet of glass, up-to-date, thoroughly built, prime condition; 7-room dwelling, 2 acres land. Half mile from University, 100 yards from stop on Cleveland and Wooster electric railway. Established trade. Fine opportunity for any line of greenhouse business. Terms easy. Mrs. Nina M. Thorne. Adm., Wooster, Ohio.

For Sale

Modern **greenhouse, almost new, with 12,000 feet of glass; modern cottage on property, with six rooms; property situated on improved street near center of city of 25,000 in central Indiana. Fine business prospect. Will be sold at a reasonable price. Address George D. Lindsay, Marion, Indiana.**

Sale to Settle Estate

In Greater Boston, new store building, corner lot, with retail flower business of $1,000 a month, $6,000. If desired, the greenhouses and 50,000 feet of land can also be bought. Price of whole, $12,000. Business established 18 years.

W. F. APPLETON
2 Charles Street, AUBURNDALE, MASS.

Foreman, Manager, Head Gardener or will manage plant department in first-class retail store, salary or commission. American, 29 years of age; born in the florist business and have been at it ever since. Am not a specialist, but can make good on any of the following: Greenhouse construction and heating, buying, selling, designing, decorating, growing roses, carnations, mums, bulbous stock and general line of bedding and ornamental plants. Not afraid of hard work or long hours as long as I can see dollars in sight. Open for position after April 1st. Don't answer unless you want a live man and have a good proposition to offer. Address **No. 171,** care Florists' Review, Chicago.

Wanted--Foreman

For a large commercial establishment near Chicago; one who can handle men to advantage and who thoroughly understands the growing of a general line of pot plants and cut flowers. Nursery experience is desirable, but not absolutely necessary. Give experience, references and wages expected. Address No. **198,** care Florists' Review, Chicago.

RIBBON SALESMAN WANTED

Young and aggressive, with **thorough knowledge of the requirements of the floral trade. Excellent opportunity** for the right man. All communications strictly confidential.

Wertheimer Bros. 565-567 Broadway, **NEW YORK**

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand. If you are the only florist in your city represented here, you get the orders coming into your territory from other florists. If you are not represented and "the other fellow" is—we can leave it to you what becomes of these desirable orders.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK

Established 1859.

A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store
PHONE P.B.X. 58 139 WEST MAIN ST.
OKLAHOMA CITY, OKLA.

Cleveland, Ohio
Schneider Floral Co.
For Flowers and quick service to all Northern Ohio points.
EUCLID AVENUE

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

T. L. METCALFE, 4 stores
Hopkinsville, Ky., Madisonville, Ky.,
Jackson, Tenn., and Clarksville, Tenn.
Orders executed anywhere in the two states.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

CHICAGO ORDERS SENT TO **Samuelson** ARE **CAREFULLY EXECUTED**
2132-2134 MICHIGAN AVENUE

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

NEW ORLEANS.

The Market.

We are at present in the height of the season, and the flower shop owners are all well satisfied with this year's business, both in the line of cut flower sales and decorations. The large demand for corsage bouquets calls for an especial increase in the regular stock of orchids, mostly cattleyas, and valley. Both flowers, principally the latter, are shown in abundance and perfect growth in the windows of our prominent florists and, being this season's favorites, find always a ready sale.

The great mass of Roman hyacinths and Paper White narcissi, which came into bloom far ahead of the intended time on account of the hot weather which has prevailed since the second week of January, was almost entirely disposed of for funeral work, for which there has been a large demand. The crop of these flowers is almost gone and at present there is hardly anything on hand to take their place, outside of freesias, candytuft, sweet alyssum and a few short-stemmed sweet peas. The outdoor roses are beginning to bloom and both the pink and white varieties will help considerably in the make-up of funeral designs and the cheaper grade of bunches.

Italian, white and pink, as well as miniature Dutch hyacinths, are making their appearance, but the season here will be a short one. Formosa lilies are still in bloom and Harrisii, longiflorum giganteum and what is called here the Louisiana grown can be seen at our local growers in great profusion and

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.
The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 **Jno. J. Phillips** 1911
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

H. H. CONN, Mgr. Phone Stewart 627
JESSELSON FLOWER SHOP
533 West 63d Street, : : : : CHICAGO
We deliver in Englewood and Woodlawn
All orders attended to promptly Night service

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by
A. N. KINSMAN, Austin, Minn.

JOE TOSINI, FLORIST
Designs of All Kinds
202 N. Phillips Ave., SIOUX FALLS, S. D.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY

JACOB SCHULZ,

Flower Shop, 550 South Fourth Avenue,
Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

LOUISVILLE, KY.

WILLIAM WALKER
336 W. Jefferson
All orders given careful attention.

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Augusta, Ga.

All kinds of cut flowers or work delivered at the resort hotels or elsewhere in Augusta. Mail or wire your orders to

BALK'S NURSERY
Greenhouse and Office, 226 Greene St.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.
Wholesale and Retail

Dallas, Texas

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Send orders for delivery in

Youngstown, O.,

and all points between Pittsburg and Cleveland to JOHN WALKER

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

PROVIDENCE, R. I.

and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

PEKIN ═══ PEORIA

All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.
Order of us. Best shipping service for Wisconsin

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

Mention The Review when you write.

KENOSHA, WIS.

and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity **Phones 147**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA

The Minge Floral Co.

the plants are at present altogether better than in former years, with the prospects for a splendid Easter crop decidedly encouraging.

The last few days of this month and the first week in March will prove a strenuous time for all the florists in the cut flower and decorative lines. The carnival season will reach its climax and with the large influx of wealthy strangers, the daily entertainments, and especially the elegant balls of the most prominent carnival organizations, it will keep them busy catering to the demands of these occasions. As in former years, Chicago is furnishing the greatest quantity of choice flowers used.

Society Meeting.

The New Orleans Horticultural Society held a most interesting and well attended monthly meeting, February 16 at Kolb's German Tavern. J. C. Quinette read an interesting paper on "Trees and Tree Culture in New Orleans," which although rather lengthy was straight to the point and, from a practical standpoint, splendidly handled.

Dr. Joseph Holt, president of the parking commission, spoke of the work that was going on and the fight the commission is making to have all trees bordering on sidewalks planted in a

BOSTON, MASS.



"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

MEMPHIS, TENN. Idlewild Greenhouses, 89 So. Main St.

Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

671 Fifth Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street Cable Address: ALEXCONNELL Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

385 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country and delivered at Theater, Hotel Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

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FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

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Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Battle Creek, Mich.

S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas

JOHN STAMM All orders receive prompt and careful attention.

uniform, balanced style. Dr. Holt announced that the parking commission has about 10,000 trees on hand in the city nursery ready for planting by July or August and that about 70,000 trees would be planted within the next two or three years.

An animated discussion followed both papers, in which S. R. Lundy, George Mogell, Ed Baker, C. R. Panter, Paul Abele, A. Alost, J. St. Mard and J. A. Newsham took part. The present method employed by some people of pruning and spraying of trees and shrubbery was condemned and a law recommended to have such work done properly and skillfully, to check the inroads which insects are gradually making. A vote of thanks was tendered to the lecturers and others taking part in the discussion.

At the next meeting J. A. Newsham will read a paper on "Orchids as Grown in the South for Commercial Use."

A. Alost showed a fine specimen of American Beauty, with perfect stem and foliage.

J. A. Newsham exhibited elegant cut flowers of Cattleya Skinneri and Oncidium splendidum bordered with Adiantum hybridum, thus forming the carnival colors, purple, gold and green.

Visitors were: S. R. Lundy, representing W. A. Manda, South Orange, N. J.; George Mogell, chief gardener of the I. C. R. R., Chicago. R. E.

DETROIT.

The Market.

The market last week was satisfactory to retailer, grower and wholesaler. The St. Valentine's business is developing more and more each year and this is now numbered as one of the heaviest days of the year. The weather was bad for St. Valentine's day, but the

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n.

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Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

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Flowers Delivered in City or State on Short Notice

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BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

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STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Metropolitan Floral Co.

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Both Long Distance Telephones. St. Louis, Mo.

Fayetteville, Ark.

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Orders for designs and Cut Flowers given special attention.

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The retail florists whose cards appear on the six pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
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1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention.
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The Livingston Seed Co.
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COVER ALL OHIO POINTS
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MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

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BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

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14th and H Streets
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Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

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SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

total of the business ran far ahead of expectations. Violets, sweet peas, Bon Silene roses, carnations and bulbous stock were in heavy demand. The shipping trade February 13 was heavy and was the most satisfactory recently experienced by the local wholesalers and retailers. The balance of the week brought a good, steady run of business. Roses continue on the short side and carnations are just about equal to the demand. Bulbous stock is arriving in quantity and is moving out well. The good stock in all lines is picked up rapidly, while the poorer stock has to be worked off at a cheap price. Easter lilies have shortened up and for a few days toward the latter part of last week were out of the market. Dutch hyacinths came in heavily the last few days of the week, but the wholesalers managed to clean them up in good shape. Sweet peas and violets are coming in finely and are picked up about as fast as they are unpacked. The condition of the market as it stood February 20 was quite satisfactory.

Various Notes.

The Detroit florists recently had the privilege of seeing two new varieties which give promise of becoming popular. One is the new rose grown by the Minneapolis Floral Co. The rose is best described by calling it a pink American Beauty. The other was a vase of Washington carnation grown by the Chicago Carnation Co. This carnation is similar in color to Lawson and met with much favorable comment.

A recent visitor to Chicago was John H. Warncke. Mr. Warncke was one of a committee interested in crematoriums.

Albert Pochelon received a wireless dispatch from August Von Boeselager en route from Europe, who arrived home February 21.

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

LUBLINER & TRINZ
44 Randolph St., CHICAGO
Located in the center of the city and in the same block with the Wholesale Flower Market. 30% discount on all orders from out of town florists.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

The Fernery **SCHULTHEIS, FLORIST**
Write, Phone or Wire
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Rockford, Ill., H. W. Buckbee

S. B. STEWART
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Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
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MONTREAL, We can fill all orders.
HALL & ROBINSON, 325 St. Catherine Street, West

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Samuel Murray
KANSAS CITY, MO.
913 Grand Ave.
All orders given prompt and careful attention.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
Geiger's Market
1505 Pacific Ave.

Write, Wire or Phone Your Orders to
YOUNG'S
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Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4961

WOLFSKILL BROS.
..FLORISTS..
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Telegraph Orders a Specialty.
218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.
Successor to Geo. A. Heinl
All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Kansas City, Mo.
WE NEVER CLOSE
Orders filled any hour of the twenty-four
ALPHA FLORAL CO.
The Largest Retail Florists West of Mississippi River
A. ELBERFIELD, Proprietor
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Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

Bancroft's Beautiful Flowers are known ALL OVER IOWA
3 through roads. 30,000 ft. glass. High grade stock.
Joseph Bancroft & Son, Cedar Falls, Iowa

Visitors: J. J. Karins, representing Henry A. Dreer, Philadelphia; A. Miller, of Skidelsky & Irwin, Philadelphia; C. H. Twinn, of King Construction Co., all of whom attended the meeting of the Florists' Club Monday evening, February 20. S. S. Skidelsky's paper, "The Drummer as a Factor in Horticulture," proved most interesting. In Mr. Skidelsky's absence the paper was read by M. Bloy. H. S.

COUNCIL BLUFFS, IA.

The Herman Bros. Co. is replacing all cypress benches with sectional concrete benches, using the old bench lumber for bottoms. The sides, legs and cross bars are of concrete, so built that when the board bottom gives out, concrete slabs can be laid in. Mixed lengths of boards can be used with little or no cutting. Three thousand feet are now under construction, to be completed during the summer. The firm has two benches that were built in one piece, but likes the sectional bench better, as it can be set up at any time and is ready for immediate use. The molds for this work were originated on the place.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Manchuria	San Fr'sco	Manila	Feb. 28
Lusitania	New York	Liverpool	Mar. 1
Oceania	New York	Venice	Mar. 1
Bethania	Boston	Hamburg	Mar. 2
Calabria	New York	Naples	Mar. 2
Batavia	New York	Genoa	Mar. 2
Caledonia	New York	Glasgow	Mar. 4
Megantic	Portland	Liverpool	Mar. 4
Orotava	New York	Cuba	Mar. 4
P. Irene	New York	Genoa	Mar. 4
Friedrich Wm.	New York	Bremen	Mar. 7
P. Oscar	Philadelphia	Hamburg	Mar. 7
Chiyo Maru	San Fr'sco	Hongkong	Mar. 8
Celtic	New York	Egypt	Mar. 8
Alice	New York	Venice	Mar. 8
Emp. of Ir'l'nd	St. John	Liverpool	Mar. 10
Baltic	New York	Liverpool	Mar. 11
Furnessia	New York	Glasgow	Mar. 11
Merion	Philadelphia	Liverpool	Mar. 11
Franconia	New York	Egypt	Mar. 11
Tamba Maru	Seattle	Hongkong	Mar. 14
Mauretania	New York	Liverpool	Mar. 15
Asia	San Fr'sco	Hongkong	Mar. 15

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WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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SPOKANE, WASH. Up-to-date Florists

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Orders solicited for all parts of Connecticut.

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

Send flower orders for delivery in

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124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

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J. A. VALENTINE, Pres.

DENVER. COLORADO

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Index by Towns of Leading Retail Florists.

ALBANY, N. Y.
Eyres, H. G.
AMSTERDAM, N. Y.
Hatcher, J. C.
ANDERSON, S. C.
Anderson Floral Co.
ATLANTIC CITY, N. J.
Berke, Geo. H.
AUGUSTA, GA.
Balk's Nursery.
AURORA, ILL.
Smely, Jos. M.
AUSTIN, MINN.
Kinsman, A. N.
BALTIMORE, MD.
Blackistone, Z. D.
Fiedler & Co., A. G.
BATTLE CREEK, MICH.
Coggan, S. W.
BOSTON, MASS.
Galvin, Inc., T. F.
Hoffman, S.
Newman & Sons
Penn, Henry
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CEDAR FALLS, IA.
Bancroft & Son, J.
CHARLESTON, W. VA.
Charleston Cut. Flo. & Plant Co.
CHICAGO
Jesselson Flo. Shop
Lubliner & Trinz
Samuelson, Chas. A.
Smyth, W. J.
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Schneider Floral Co.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
COUNCIL BLUFFS, IA.
Wilcox & Sons
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER, COLO.
Daniels & Fisher
Park Floral Co.
DES MOINES, IOWA
Trillow, Florist
DETROIT, MICH.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOPKINSVILLE, KY.
Metcalfe, T. L.
HOUSTON, TEX.
Kuhlmann, H. H.
HUTCHINSON, KAN.
Stamm, John
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KALAMAZOO, MICH.
Van Bochove & Bro.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
KENOSHA, WIS.
Obertin, P. N.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOS ANGELES, CAL.
Wolfskill Bros.
LOUISVILLE, KY.
Schuls, Jacob
Walker & Co., F.
Walker, William
MADISON, WIS.
Capital City Gnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Small & Sons, J. H.
Young & Nugent
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RICHMOND, IND.
Lemon & Co., F. H.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX CITY, IOWA.
Rennison Co., J. C.
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
YOUNGSTOWN, O.
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Established 1857.

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L. D. Phone 1112 Graceland
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Send us your retail orders. We have the best facilities in the city.

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

Send Your **PHILADELPHIA** Orders to

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BROAD AND WALNUT STREETS
Always on Time

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in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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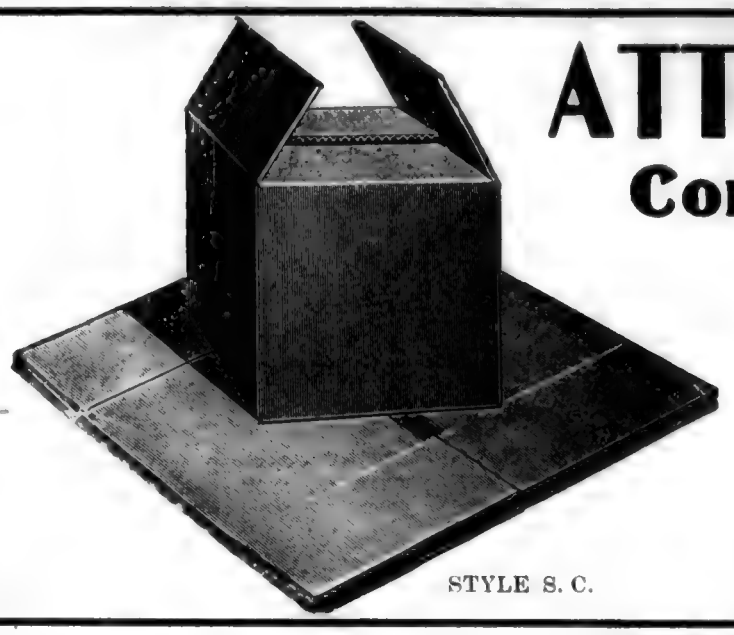
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Will Take Proper Care of Your Orders in **WISCONSIN**

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These cases are made of heavy waterproof corrugated fiber board, and are accepted by railroads same rate and classification as wood cases. They will stand more rough handling, are much lighter, can be sealed with less expense than nailing covers on wood cases, and are supplied flat, effecting a great saving in storage room. We make them all sizes and for all purposes.

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Lompoc, Santa Barbara Co., Cal.

Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Milwaukee, Wis., June 20 to 22, 1911.

THE Des Moines Seed Co., 409-11 East Fifth street, Des Moines, Ia., opened a cut flower department February 16.

VISITED CHICAGO: F. H. Henry, of Henry & Lee, New York; Mr. Goldberg, representing Ralph M. Ward & Co., New York.

MRS. SUTTON, wife of Martin J. Sutton, head of the well known English seed house of Sutton & Sons, died early this month at her home, Holme Park, Sonning, Berkshire.

CALVIN N. KEENEY, who is sole owner of N. B. Keeney & Son, Le Roy, N. Y., says business is limited to the quantity he is able to produce rather than by the quantity for which he can book orders.

THE Leonard Seed Co., Chicago, has developed a testing establishment of considerable proportions at its Columbus, Wis., branch. Thirty acres were last season devoted to trials, largely of peas and beans.

THE John B. Davis Seed Co., recently incorporated at Sturgeon Bay, Wis., will make the growing of peas and beans on contract its principal business, but also will deal in other vegetable, flower and field seeds.

SOUTHWESTERN seedsmen and, indeed, those in other sections, have this season sent considerable quantities of seeds to customers in Mexico. The Mexican railroads are working to increase the growing of winter vegetables for shipment to the northern markets.

THE John A. Salzer Seed Co., La Crosse, Wis., in its St. Valentine's day mail received a number of empty envelopes each bearing the government stamp: "Found in rifled pouch at

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

Mention The Review when you write.

80 Bushels Alaska Peas

Surplus stock, $3.25 per bushel.

Sample on request.

THE MEIER-SHOEMAKER SEED CO.

406 Sycamore Street, Cincinnati, Ohio

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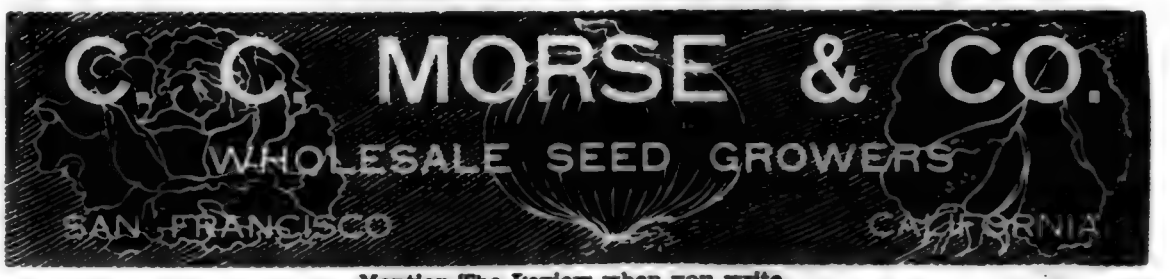
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Frank Dolby. Largest pale lavender	.30	1.00
Gladys Unwin. Charming pale rose-pink	.10	.35
Mrs. Routzahn Spencer. Soft chamois pink	1.00	3.00
Nora Unwin. A magnificent white	.15	.50
Primrose Spencer. Primrose yellow	.15	.50
White Spencer. A pure white Countess Spencer of very large size.	.15	.50

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Dorothy Eckford. The finest standard white	.10	.25
Duke of Westminster. Clear purple tinted violet	.10	.25
Emily Henderson. Purest white	.10	.20
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Mrs. Walter Wright. Deep mauve	.10	.35
Prima Donna. Deep pink, fine	.10	.25
Prince of Wales. Deep rose	.10	.25
Queen of Spain. Charming shade of chamois pink	.10	.25
Salopian. Rich deep scarlet	.10	.25

HENRY A. DREER

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mailing seeds; this amount will be doubled in March. A sweet pea corner is devoted to the special, advertised offers, such as appear in the popular publications.

Mr. Burpee pointed out a change made to meet a recent postal ruling; the seeds to go by mail are in transparent seed bags, while those to go by express or freight are still put up in the stronger bags that are opaque. A seed-measuring machine, electrically propelled, first put in use by this house, is a great labor-saver for fine seed. The coarser seeds, especially sweet peas, are measured by hand. Mr. Burpee attaches importance to his system of marking each packet with the date. For instance, "Sweet Peas for 1911" on a packet gives confidence to the purchaser to do his or her best, sure that the seed is not aged. Great care is taken that all seed be true to name, even after it is received in the warehouse. After the tests put upon it by the grower, it is spread out on tables, where sharp eyes and nimble fingers find and discard the rogues.

The basket system of keeping orders together, the checking, packing, tying and weighing are all done with a thoroughness comparable only to the harmony existing between the different parts of a perfect machine. The typewriters—I know not whether they were Remingtons or Underwoods—were buzzing away merrily in a room by themselves, with perfect light from tall windows and none to disturb their happy voices.

The financial department is in charge of A. E. Brown. Here all orders and all money are received. The average of a dozen or more orders was about $3,

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Lilium Giganteum, 9x10, 200 in case	18.00
Lilium Rubrum, 8x9, 200 in case	12.00
Lilium Magnificum, 8x9, 200 in case	15.00
Lilium Album, 8x9, 200 in case	20.00

Bulbs are first-class, plump and sound

ASPARAGUS PLUMOSUS NANUS SEED, greenhouse-grown, delivered **now,** 1000, $3 25; 5000, $15.00; 100, 50c. After March 15, lathhouse-grown, 1000, $1.75; 5000, $7.50; 100, 30c.

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

Mention The Review when you write.

The "Spencer" Type of Sweet Peas

Burpee's Special Re-selected Stocks for 1911

"SPENCER" SWEET PEAS are a great specialty with us! We were the first to grow the seed in America -- the stock having been entrusted to us before introduction, even in England, of the original COUNTESS SPENCER. We have grown "the original Beauty" and its many "sportive" children with painstaking care each season since. There are but few other growers who can supply an equal assortment of TRUE RE-SELECTED "SPENCERS" that are uniformly of such choice quality. Seedsmen and florists can see how superior our stocks now are by the trials at FORDHOOK FARMS next June or July, while those who may be in California are invited also to inspect the growing crops at our FLORADALE FARM, in the beautiful Lompoc Valley. Every planter's garden, however, is really a trial ground, and we shall be quite content if any "Doubting Thomas" will send us only a portion of his order and NOTE THE DIFFERENCE in character of flowers produced.

☛ You can buy so-called "Spencer" Sweet Peas at half our prices -- but the result will be only disappointment, and when in flower you will surely admit that you would gladly have paid EVEN DOUBLE OUR PRICES to have had the BURPEE QUALITY of the TRUE SPENCER TYPE!

		Per pkt.	Per oz.	Per ¼ lb.	Per lb.
3131	**America Spencer.** Red flakes on white ground	$0.15	$1.00		
3133	**Asta Ohn.** A charming soft lavender	.10	.25	$0.75	$2.50
3134	**Apple Blossom Spencer.** Of same coloring as the popular Apple Blossom	.10	.35	1.00	3.50
3135	**Aurora Spencer.** An exact counterpart of Burpee's Aurora Sweet Pea	.10	.45	1.25	4.50
3138	**Beatrice Spencer.** White ground, tinted with pink and buff	.10	.25	.75	2.50
3139	**Countess Spencer.** A soft rose-pink	.10	.20	.60	2.00
3140	**Constance Oliver.** Delicate pink, suffused cream	.15	.75		
3141	**Dainty Spencer.** White, edged with rose	.15	.85	2.75	10.00
3149	**Emily Eckford Spencer.** Rosy mauve, changing to blue	.15	1.50		
3143	**Ethel Roosevelt.** Pink flakings or stripes on cream ground. Half-size packet (10 seeds), 15 cts	.25			
3144	**Flora Norton Spencer.** A beautiful shade of lavender	.10	.50	1.50	5.00
3145	**Florence Morse Spencer.** A light pink-edged Countess Spencer	.10	.20	.60	2.00
3146	**Florence Nightingale.** The best lavender Spencer. Half-size packet (10 seeds), 15 cts	.25			
3147	**George Herbert.** Bright rosy-carmine	.10	.25	.75	2.75
3148	**Helen Lewis.** Crimson-orange; wings orange-rose	.10	.20	.60	2.00
3152	**King Edward Spencer.** Deep carmine-scarlet	.10	.25	.85	3.00
3153	**Lovely Spencer.** Similar in color to the original "Lovely"	.10	.40	1.10	4.00
3154	**Mrs. A. Ireland.** Buff ground suffused rose	.15	.50	1.35	5.00
3155	**Marie Corelli.** Brilliant rose-carmine	.15	.85	2.75	10.00
3158	**Mrs. C. W. Breadmore.** Buff ground, edged with pink	.15	.40	1.10	4.00
3159	**Mrs. Routzahn.** Apricot suffused with pink	.10	.35	1.00	3.50
3160	**Mrs. Sankey Spencer.** Black-seeded White Spencer	.10	.20	.60	2.00
3161	**Othello Spencer.** Rich deep maroon	.10	.35	1.00	3.50
3162	**Mrs. Hugh Dickson.** Rich pink-apricot on cream ground	.15			
3164	**Paradise Ivory.** Flushed rose on primrose ground	.10	.30	.85	3.00
3166	**Burpee's Primrose Spencer.** (Re-selected)	.10	.20	.60	2.00
3168	**Purple Prince Spencer.** Standard purple-maroon, wings rosy-purple	.15			
3169	**Queen Victoria Spencer.** Deep primrose flushed with rose	.10	.50	1.75	
3170	**Ramona Spencer.** Striped blush pink on white ground	.10	.30	.85	3.00
3173	**Senator Spencer.** Deep claret stripes on heliotrope ground	.15	.65	2.00	7.50
3174	**Tennant Spencer.** Spencer form of Dorothy Tennant	.10	.50	1.75	
3180	**Waverly Spencer.** Purplish maroon	.10	.35	1.00	3.50
3175	**W. T. Hutchins.** Cream, margined with blush-pink	.15	.85	2.75	10.00
3176	**Burpee's White Spencer.** (Re-selected)	.10	.20	.60	2.00
3181	**Surpassingly Superb New "Spencer" Seedlings.** A grand mixture of varieties of the true "Spencer" type	.10	.20	.60	2.00

☛ The above prices are NET to Florists, except PRICES PER PACKET, which are subject to 33⅓ PER CENT DISCOUNT.

BURPEE'S BLUE LIST FOR 1911 -- a complete catalogue of 146 pages, for Florists and Market Gardeners -- will be mailed upon application, BUT ONLY TO THOSE ENTITLED TO RECEIVE IT. Our retail catalogue is free to everyone. : : : : :

W. ATLEE BURPEE & CO., Philadelphia, Pa.

AMERICAN PANSY SEEDS

Hesperian Strain. A selection of the most beautiful varieties, noticeable for their large size and perfection of form and coloring. We offer this mixture after 20 years' experience in pansy seed and plant growing for both the wholesale and retail trade, and recommend it for those having the most critical customers. Pkt. 25c; 1000 seeds 50c; ⅛-oz. $1.25; ¼-oz. $2.25; oz. $7.00. Price list of other mixtures and separate varieties free to any address.

WILLIAM TOOLE & SONS, Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

and there was that wonderful building! It was delightful to see Mr. Brown, with three tin boxes resembling an extra large cracker box without a top, one for stamps, one for money and checks, and one for money orders, the fullest of all. "You see," Mr. Burpee said, "these are mostly small amounts. The seedsman has to work hard for what he gets, whereas my cousin, the doctor here, receives $5 just for feeling your pulse."

Mr. Brown then explained that after the envelopes were opened, the money checked and compared with the order, an adding machine was employed to prove the cash additions correct. The orders then go to the card clerks, who enter each under name and number; from them they go to the packers. The aim is to get every order off within twenty-four hours; sometimes an excess of business prevents this; sometimes a writer fails to give name and address when sending money. "What do you do then?" Mr. Burpee was asked. "We have to wait until an indignant letter comes asking why, etc. Then we compare the handwriting and send the seed with a humble apology for our delay," was his smiling reply.

"Many people in Philadelphia do not know there is a seed house here," Mr. Burpee said, but he might truly have added that there are many, many people outside of Philadelphia, even outside of America, who think it is the only seed house there. Phil.

MORE FREE SEEDS.

The bill before Congress providing for reciprocity with Canada contains this paragraph, under the heading of "Reciprocal Free List":

"Seeds: Flaxseed or linseed, cotton seed, and other oil seeds; grass seed, including timothy and clover seed; garden, field and other seed not herein otherwise provided for, when in packages weighing over one pound each (not including flower seeds)."

The intent of the phraseology is obscure. There is no other reference to seeds in the bill, from which it appears that, since flower seeds now come to the United States duty free, all classes of seeds "the growth, product or manufacture" of Canada will do so. A circular of the U. S. Department of State places on the reciprocal free list articles previously dutiable in both countries as follows: "Flaxseed; clover and timothy seed; seed of beet, carrot, parsnip, turnip, etc.; seed of cabbage, kale, kohl-rabi; other garden seeds and field seeds."

IN HOLLAND.

Writing at the beginning of February, the Dutch correspondent of one of the British horticultural trades papers spoke as follows:

"Compared with last year's January, this year has been even more of a deception to bulb growers, as we have had no winter at all, and not even a good dose of snow, as we had last year. In consequence of this unusually mild temperature, the young bulb shoots are making their appearance above ground, and winter covering had to be removed.

FOTTLER, FISKE, RAWSON CO.

SEEDS FOR FORCING OR PLANTING OUTSIDE

Cucumber, Rawson's Hot House

We feel confident that this strain is not equaled in this country; it is the result of years of selections. **Oz., 60c; ¼ lb., $1.50; lb., $6.00.**

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

SEEDS Fresh Reliable SEEDS

For Early Sowing

	Trade pkt.	Oz.
Salvia Clara Bedman, "Bonfire"	25c	$2.25
Salvia Splendens	15c	1.00
Verbena, S. & I. choice mammoth mixed	25c	1.50
Verbena, S. & I. choice mammoth, separate colors	25c	1.25
Lobelia Crystal Palace Compacta	25c	
Lobelia Speciosa (Trailing)	15c	
Begonia Vernon, 1-16 oz., 50c	25c	
Begonia Luminosa, fiery dark scarlet	40c	
Petunia, Giants of California, 1-16 oz., $2.00	50c	
Asters (Vick & Hill grown). See catalogue.		

SKIDELSKY & IRWIN CO.

1315 Betz Building

PHILADELPHIA, PA.

Send for our new catalogue.

Mention The Review when you write

Western Headquarters

for finest cold storage

VALLEY PIPS

Order now for Easter forcing.
$14.00 per 1000; $1.50 per 100.

H. N. BRUNS

3040 W. Madison Street, CHICAGO

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Thorburn's Seeds

For FLORISTS and MARKET GARDENERS

All highest grade

Catalogue mailed on application

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

TUBEROSES

(SCARCE)

	100	1000
Excelsior Double Pearl, large bulbs, 4 to 6 inches	$1.00	$8.00
Double Pearl, second size, 3 to 4 inches	.50	4.50

TUBEROUS BEGONIAS

LARGE PLUMP BULBS

	Doz.	100
Single White	$0.40	$2.25
Single Scarlet	.40	2.25
Single Crimson	.40	2.25
Single Yellow	.40	2.25
Single Pink	.40	2.25
Single Mixed	.35	2.00
Double, Separate Colors	.60	3.50
Double Mixed	.60	3.25

GLOXINIAS

Giant Flowering

Blue	.60	4.00
White	.60	4.00
Spotted	.60	4.00
Crimson	.60	4.00
Violet with Border	.60	4.00
Red with Border	.60	4.00
Giant Mixed	.50	3.50

See our Flower Seed Offer in last issue.
New Crop Flower Seeds ready. Write for our Wholesale List for Florists.

JOHNSON SEED COMPANY

217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Flower Seeds For Early Sowing...

Asparagus Plumosus Nanus, true greenhouse-grown seed, 1000 seeds, $4.00; 5000 seeds, $18.75.
Asparagus Sprengeri, 1000 seeds, 75c; 5000 seeds, $3.25.

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.35
Candytuft, Giant Hyacinth	.10	.25
Cobaea Scandens, blue	.10	.30
Dracaena Indivisa	.10	.30
Forget-Me-Not Victoria	.15	1.00
Lobelia Speciosa, trailing	.10	.50
Lobelia Crystal Palace Compacta	.15	1.00
Mignonette Giant Machet	.10	.50
Mignonette Allen's Defiance	.10	.30
Petunia Giants of California	.25	
Salvia Splendens	.15	1.00
Salvia Clara Bedman	.25	2.25
Smilax, new crop	.10	.25
Stocks, Ten Weeks	.25	2.00
Verbena, Mammoth	.15	1.00

Complete catalogue Free. Ask for it.

G. H. HUNKEL CO., Seedsmen, **MILWAUKEE, WIS.**

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Always mention the Florists' Review when writing advertisers.

Stumpp & Walter Co.'s BEGONIA and GLOXINIA BULBS



We have the finest stock of these bulbs, and have been supplying the most critical trade for a number of years.

All carefully selected and graded, true to name and color.

Every florist should grow at least a few of these bulbs, for selling in pots during the summer months, and can also, by transplanting in large pots, grow specimen plants for September and October blooming.

We offer them in the following names and colors:

Begonia Bulbs Single flowering. White, yellow, pink, nankeen, rose, red, dark red, salmon, orange, or mixed, dozen, 40c; 100, $2.50; 1000, $20.00.

Begonia Duke of Zeppelin, dozen, $1.00; 100, $7.00.

Begonia La Fayette, dozen, $1.50; 100, $10.00.

Begonia Bulbs Double flowering. White, orange, yellow, rose, dark rose, dark red, red, salmon, or mixed, dozen, 60c; 100, $4.00; 1000, $35.00.

Begonia Worthiana, dozen, $2.00; 100, $15.00.

Begonia Butterfly, dozen, $3.00; 100, $20.00.

Gloxinia Bulbs The handsomest of our blooming plants, the rich and varied coloring of the flowers being interesting in the extreme, many of them beautifully speckled; flowers 3 inches long by 2 inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance.

Emperor Frederick, red bordered white.
Emperor William, violet bordered white.
Princess Elizabeth, white bordered blue.
Princess Mathilda, white bordered rose.
Mont Blanc, pure white.
Violacea, dark violet.
Madame Helene, white crowned violet.
Queen Wilhelmina, dark rose.
Defiance, scarlet.
King of the Reds, deep scarlet.
Prince Albert, dark violet.
Fine mixed.

Per dozen, 75c; per 100, $5.00; per 1000, $47.50.

Stumpp & Walter Co. 50 Barclay Street, NEW YORK

Mention The Review when you write.

As the days are now lengthening, vegetation is likely to start up quite early under the slight covering now left on the bulb fields. Nothing can, of course, be said yet as to the likely results of such an advanced season, but experience has shown that in few cases can any benefit be reaped from it. Even at the present moment a dose of snow and a good bit of frost would do more good than harm.

"Seedsmen are now exceedingly busy, and have been much upset by the out of season mild weather; not even the extraordinarily long working hours made it possible to cope with the continuous inpour of orders, and it is likely that many seeds will be sown in too cold a ground to secure germination unless spring weather should really set in in February instead of in March."

IMPORTS.

The imports of seed through the port of New York for the week ending February 11 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	100	$ 652	Lycopod'm	10	$ 881
Canary	1,851	4,830	Millet	697	1,187
Caraway	100	537	Mustard	418	3,012
Clover	832	24,231	Poppy	100	580
Fennel	30	214	Sugar beet	2	50
Grass	934	6,193	Other		11,361
Hemp	220	860			

In the same period the imports of bulbs, trees and plants were valued at $21,756.

THE CANNED GOODS MARKET.

A New York authority on canned goods says under date of February 18:

"Quiet conditions prevail in the market for the different staples. At the

Currie's Flower Seeds FOR PRESENT SOWING

Antirrhinum, giant flowering, separate colors and mixed, per oz., 40c; tr. pkt., 10c.
Asters, all the leading varieties.
Asparagus Plumosus Nanus, greenhouse-grown, 1000 seeds, $3.50.
Asparagus Sprengeri, 1000 seeds, 75c.
Candytuft, giant Hyacinth-flowered, per oz., 20c.
Cobaea Scandens, blue and white, 35c and 70c per oz.
Calendula.
Lobelia, in variety, 1000 seeds, 10c.
Salvia Bonfire, $2.50 per oz.; 500 seeds, 25c.
Salvia Splendens, Precocity, Zurich.
Petunias, named varieties, 1000 seeds, 25c; Giants of California and Ruffled Giants, 35c.
Sweet Peas, Stocks, Verbenas, etc.

BEGONIAS and GLOXINIAS Ready for Shipment

Begonias, giant-flowering, rose, scarlet, crimson, white, yellow. Single, 40c per doz., $3.00 per 100, $25.00 per 1000. Double, 65c per doz., $5.00 per 100, $38.00 per 1000.
Begonias, single, mixed, $2.50 per 100, $22.50 per 1000. Double, mixed, $4.00 per 100; $36.00 per 1000.
Gloxinias, red, white, blue, per doz., 50c; per 100, $4 00.
LILY OF THE VALLEY, giant forcing. From cold storage, ready for forcing, $14.00 per 1000.

Send for 1911 Florists' Catalogue

CURRIE BROS. CO., 312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

Begonias...Begonias...Begonias

EXTRA FINE—JUST ARRIVED

SINGLE, in Separate Colors, per 1000.....$20.00

DOUBLE, in Separate Colors, per 1000.....$35.00

Prices on all Spring bulbs, roots and plants cheerfully given by

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Mention The Review when you write.

Headquarters for

Spring Bulbs

Send for Trade List

JOHN LEWIS CHILDS, FLOWERFIELD, Long Island, N. Y.

Mention The Review when you write.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

same time there is no pressure from packers to sell either spot or future goods. In fact, it is reported that stock remaining unsold out of the 1910 pack in the hands of canners is much lighter than in any previous year at this time. In future Maryland tomatoes the movement is light. Future western peas have sold freely until recently at the opening prices and there is a further demand, but packers have sold about all they care to in advance of the pack. The movement in Maine future corn is somewhat disappointing to packers and it is rumored that some of them are making a lower price to get business. Western corn is not freely offered on the spot or for future delivery and prices are firmly maintained.''

CATALOGUES RECEIVED.

The Elm City Nursery Co., New Haven, Conn., general nursery stock; John D. Imlay, Zanesville, O., seeds, bulbs and plants; the State Nursery Co., Helena, Mont., seeds, plants, trees, etc.; Ross Bros.' Seed House, Wichita, Kan., Acorn Brand seeds; Rockmont Nursery, Boulder, Colo., general catalogue; Geo. L. Stillman, Westerly, R. I., dahlias; C. H. Frey, Lincoln, Neb., plants, hardy shrubs, cut flowers and designs; V. Lemoine & Son, Nancy, France, seeds, bulbs and plants; Wagner Park Conservatories, Sidney, O., ''Plants and Plans for Beautiful Surroundings''; D. V. Burrell, Rocky Ford, Colo., seeds.

CINCINNATI.

The Gateway to the South.

The weather man certainly is most unkind. One day he gives us bright, sunny weather that pushes the mercury up to 72 degrees, but the next day he hands out rain and the third day he serves hail and snow. At the end of last week most orders were again being filled in full. This week, if the first day is an accurate criterion, they will be more than filled, for February 20, the day of all days for the retailers to replenish their stock, the buying was light, while the receipts were heavy. A brisk shipping demand has served to take many flowers out of the market and, judging from advance orders for the week, this will continue. The auto show and consequent social functions should take up many flowers.

White roses come in splendidly, while pink are less in number. Killarney, White Killarney, Richmond and Rhea Reid are all off crop. Carnations arrive stronger every day and until this week found a splendid market. Bulbous stock and callas arrive in larger quantities. Of the former the good flowers sell readily, while the poorer ones drag considerably. Longiflorums have slackened temporarily. Valley finds few buyers. Marguerites and sweet peas are good stock.

Single violets increased in supply last week. They move correspondingly slow. Saturday evening, at the close

STOKES' NEW CROP Aster Seeds

Queen of the Market. The earliest Aster. Separate colors, white, pink, crimson, blue, purple or mixed, trade pkt., 20c; oz., 60c.

Giant Crego Aster. Immense flowers, 4 inches across. White, shell-pink, each, trade pkt., 40c; oz., $2.50.

Giant Comet Aster. Very long, twisted petals. Snow white, pink, crimson and lavender, trade pkt., 30c; oz., $1.50.

Stokes' Late Branching. Finest strain late branching aster that is possible to obtain. Separate colors, shell-pink, white, rose, crimson, lavender and purple, trade pkt., 30c; oz., $1.00.

Daybreak. Delicate shell-pink, trade pkt., 40c; oz., $2.00.

Purity. Pure white, companion to Daybreak, trade pkt., 40c; oz., $2.00.

Lavender Gem. The finest lavender aster, trade pkt., 40c; oz., $2.50.

Violet King. Slender curled petals, large violet flowers, trade pkt., 40c; oz., $1.75.

Crimson King. The finest aster of its color, trade pkt., 40c; oz., $2.00.

Stokes' Mixture of Asters for Florists. A mixture consisting of white, pink and the brightest of red, suitable for cut flowers, trade pkt., 25c; oz., $1.25.

Florists' Wholesale Price List Now Ready.

STOKES' SEED STORE
219 Market Street, PHILADELPHIA, PA.
Mention The Review when you write.

GLADIOLI
I can supply **MADAME MONNERET** in 1st, 2nd and 3rd sizes, in large quantities. Write for prices. America, Mrs. King, Easter, Eugene Scribe, Florida, Geo. Paul, Klondyke, President Taft, Golden Queen and many others.
Send for trade list.
E. E. STEWART, Rives Junction, Mich.
Mention The Review when you write.

Gladiolus Pink Beauty
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
STEVENS' GLADIOLI CO., Saginaw, W. S., Mich.

New Seed
FOR FLORISTS' PLANTING
We are rapidly getting our new stocks of all the various kinds of flower and vegetable seeds ready for orders. New **Aster Seed Catalogue** and **Wholesale Price List** ready soon. Send for copies. In the meantime, if in need of any varieties handled by the best concerns, send your orders directly to us. The chances are we have it, and, if so, it is of the best quality.
James Vick's Sons, Rochester, N. Y.
Mention The Review when you write.

GLADIOLUS
Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.
Write for Price List
E. S. MILLER, Wading River, N. Y.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.

FRESH SEED
PRIMULA
Chinensis Obconica
Unrivaled for size of flower, purity of color and highest development. They represent THE BEST specialists have so far produced.
My seeds, absolutely fresh, of Primula Chinensis, Forbesi, Kewensis, Obconica, Ronsdorfer & Lattmann's Hybrids are now on hand. List free.
J. L. SCHILLER, Toledo, O.
Mention The Review when you write.

XXX SEEDS

LIBERAL TRADE PACKETS.

PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA GIANT, single fringed, large and fine, pkt., 20c.
SALVIA BONFIRE, finest grown, brilliant scarlet and compact, large pkt., 20c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine color, pkt., 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; ½ pkt., 50c.
PRIMULA KEWENSIS, the grand new sweet-scented yellow Primrose, pkt., 20c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
GIANT PANSY, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $2.50. Pkt. Mme. Perret with every $1.00 pkt.
COLEUS, New Hybrids, fine colors, pkt., 20c. Grand. The best new giants.
LOBELIA EMPEROR WILLIAM, dwarf, very dark blue, white eye, finest of all the Lobelias, pkt., 20c.
TORENIA FOURNIERI, new giant, extra fine pot plant, pkt., 20c. Showy.
CANDYTUFT, new giant hyacinth-flowered; a great cutter, pkt., 20c.
ANTIRRHINUM novelties, Defiance, fiery scarlet; Black Prince, nearly black; Queen Victoria, finest white; separate or mixed, pkt., 20c. All new giants.
THUNBERGIA, finest mixed; pkt., 20c.
COBAEA SCANDENS, purple; pkt., 20c.
ALYSSUM COMPACTUM. Most dwarf and compact variety grown, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed or separate of white, scarlet, pink, striped and auricula-eyed. Large trade pkt., 20c.

CASH. Liberal extra count.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

Mention The Review when you write

Sow Now

Seasonable Seeds

YUESS GARDENS COMPANY

Seedsmen and Florists

NEWBURGH, N. Y.

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

of the flower market, many were jobbed to buyers. The New York doubles, too, are in good supply.

In decorative greens Asparagus plumosus and Sprengeri are in oversupply.

Various Notes.

Wm. Murphy has leased the four-story building at 309 Main street, immediately south of his present location. He will take possession March 1. This will give him ample storage facilities, which he lacks at his present location.

Geo. Klotter, of West Price Hill, is sending L. H. Kyrk some excellent single violets.

O. B. Murphy is consigning fine sweet peas to C. E. Critchell.

"The florist can raise the price when he can't raise anything else."—Pointed Paragraphs in Cincinnati Commercial Tribune.

The following suburbanites were callers last wek: Wm. H. Gardner, of New Castle, Ind.; J. T. Hardegen, of Aurora, Ind.; Wm. Lodder, of Hamilton, O.; Jos. Goldman, of Middletown, and Simon Hyder, of Hillsboro.

Bowling.

Ray Murphy won the prize donated by E. G. Gillett for the highest average in the record games for the evening of February 20. The scores were:

Player.	1st	2d	Ave.
Al Horning	140	138	161
Ray Murphy	166	188	156
Al Heckman	180	159	152
R. C. Witterstaetter	108	157	152
James Allan	118	153	153
C. H. Hoffmeister	151	103	125
Lawson	127	135	112
O. H. Hoffmeister	109	135	108

C. H. H.

MANCHESTER, MASS.

The North Shore Horticultural Society has issued its schedule for exhibitions to be held during the present year, which include a rose show June 28 and 29, a summer show on a large scale August 23 and 24 and a chrysanthemum show October 25 and 26. Numerous special prizes are offered at each of the exhibitions.

The officers of the society for 1911 are: President, A. E. Parsons; vice-president, R. A. Mitchell; treasurer, James McGregor; librarian, C. J. Allen; secretary, J. D. Morrison. Executive committee, William Till, chairman; James Salter, W. H. Tyler, Joseph Clark, Eric H. Wetterlow. Exhibition committee, E. H. Wetterlow, chairman; James O'Kane, W. B. Jackson, William Till, F. F. Brasch, Frank Gavin, J. D. Morrison. C. W.

West Springfield, Mass.—James Madsen's greenhouses, at 395 New Bridge street, were recently damaged by fire.

Wholesale Cut Flower Prices.

Milwaukee, February 22, 1911.

	Per 100
Beauty, Long	$30.00 to $40.00
" Medium	20.00 to 30.00
" Short	6.00 to 10.00
Bride and Bridesmaid	5.00 to 10.00
Richmond	4.00 to 10.00
Killarney	4.00 to 12.00
White Killarney	4.00 to 12.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Valley	3.00 to 4.00
Lilies	per doz., $2.00
Violets	.75 to 1.00
Tulips	3.00
Romans, Paper Whites	3.00
Trumpets	3.00

You have heard about the idle rich—well, in the writer's opinion the rich are the busiest people on earth. Of course, as to what some of them are doing the less said the better, but don't put them all in the same class until you know what the facts are. Some of the rich are doing better work than the poor, because they think. One of the hardest things to do is to make people think—to reason out a point and consider matters.

If the buyers of lily bulbs knew all the circumstances connected with the direct importation of the Horseshoe Brand bulbs, they would buy no other brand. There are no lily bulbs produced which will flower 100% every year, but Horseshoe Brand bulbs will average higher in the course of time than any other brand marketed. There are reasons why, and good ones—ask us.

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Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 22, 1911.

	Per doz.
Beauty, Specials	$9.00
" Short	1.00 to 2.00
	Per 100
The Killarneys	$ 6.00 to $25.00
Richmond	6.00 to 25.00
Maid	6.00 to 12.00
My Maryland	6.00 to 15.00
Melody	8.00 to 15.00
Carnations, Fancy	5.00
" Select	3.00 to 4.00
" Ordinary	2.00 to 2.50
Easter Lilies, per doz., $1.50 to $1.75	
Callas, per doz.	1.25 to 1.75
Adiantum	1.00 to 1.50
Asparagus, per bunch, $0.50	
" Strings, each, $0.75 to 1.00	
Smilax	12.50 to 20.00
Valley	3.00 to 4.00
Cattleyas, per doz., $6.00	
Gardenias, doz., $3.00 to 5.00	
Violets, single	.30 to .75
" double	.50 to 1.00
Daisies	1.50 to 2.50
Snapdragons, per doz., $1.50 to $2.00	
Sweet Peas	.50 to 1.50
White Lilac, per doz., $1.00	
Mignonette	4.00 to 6.00
Paper Whites, Romans	2.00 to 3.00
Daffodils	3.00
Tulips	3.00 to 4.00
Freesia	3.00 to 4.00
Acacia Pubescens, per bunch, $2.50	

Detroit, February 22, 1911.

	Per doz.
Beauties, long stem	$5.00
" 24 to 30-in	4.00
" 20 to 24-in	3.00
" 16 to 18-in	2.00
" 12-in	1.00
" short	.75
	Per 100
Killarney	$ 4.00 to $10.00
Richmond	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Rhea Reid	4.00 to 10.00
Carnations	2.00 to 4.00
Valley	3.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies, per doz., $1.50	
Violets	.75 to 1.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Roman Hyacinths	3.00
Tulips	3.00 to 4.00
Daffodils	3.00
Freesia	3.00 to 4.00

Boston, February 22, 1911.

	Per 100.
Beauty, Specials	$40.00 to $50.00
" Extra	25.00 to 30.00
" Short Stems	6.00 to 20.00
Bride and Maid	4.00 to 6.00
Killarney	4.00 to 16.00
White Killarney	4.00 to 16.00
My Maryland	4.00 to 12.00
Mrs. Aaron Ward	3.00 to 12.00
Richmond, Rhea Reid	4.00 to 20.00
Carnations	1.50 to 4.00
Cattleyas	30.00 to 40.00
Lily of the Valley	1.50 to 3.00
Lilium Longiflorum	8.00 to 10.00
Gardenias	10.00 to 20.00
Single Violets	.30 to .60
Double Violets	.30 to .60
Antirrhinums	4.00 to 6.00
Mignonette	3.00 to 6.00
Sweet Peas	.25 to .75
Paper White Narcissi	1.50 to 2.00
Yellow Narcissi	1.50 to 2.00
Roman Hyacinths	1.50 to 2.00
Tulips	1.50 to 3.00
Freesias	3.00 to 6.00
Callas	8.00 to 10.00

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YOUR ad got us busy on Killarney; had to send back over $100.—Frey & Frey, Lincoln, Neb.

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Wholesale Florists
ELMIRA, NEW YORK
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Wholesale Cut Flower Prices.

St. Louis, February 22, 1911.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	2.00 to 3.00
" Shorts	.75 to 1.00
	Per 100
Bride and Maid	$ 5.00 to $ 8.00
Richmond	5.00 to 8.00
Maryland	5.00 to 8.00
White Killarney	5.00 to 8.00
Killarney	5.00 to 8.00
Carnations	2.00 to 3.00
Lily of the Valley	2.00 to 3.00
Harrisii	10.00 to 12.50
Violets	.15 to .50
Paper Whites	2.00 to 3.00
Sweet Peas	.25 to .50
Tulips	2.00 to 3.00
Jonquils	2.00 to 3.00
Von Sions	2.00 to 3.00

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Wholesale Cut Flower Prices.

Chicago, February 22, 1911.

	Per doz.
Beauty, long stems	$6.00
" 36-in. "	5.00
" 30-in. "	4.00
" 20 to 24-in. "	$2.50 to 3.00
" 15-in. "	2.00
" 12-in. "	1.50
" short "	1.00

	Per 100
Killarney	$5.00 to $15.00
White Killarney	5.00 to 15.00
Bridesmaid	5.00 to 12.00
Bride	5.00 to 12.00
Richmond	5.00 to 15.00
My Maryland	5.00 to 15.00
Mrs. Jardine	5.00 to 15.00
Rhea Reid	8.00 to 15.00
Cardinal	8.00 to 15.00
Perle	5.00 to 10.00
Carnations, Common	2.00 to 3.00
" Fancy	3.00 to 4.00
Violets, double	.50 to 1.00
" single	.50 to .75
Valley	3.00 to 4.00
Sweet Peas	.75 to 1.50
Mignonette	4.00 to 8.00
Paper Whites	3.00
Freesias	4.00
Daffodils, Jonquils	3.00 to 4.00
Tulips	3.00 to 5.00
Cattleyas....per doz.,	$5.00 to $7.50
Easter Lilies, "	1.50 to 2.00
Calla Lilies.... "	1.50 to 2.00

Buffalo, February 22, 1911.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	30.00 to 35.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 15.00
" Shorts	5.00 to 8.00
Bride and Maid	6.00 to 12.00
Killarney	6.00 to 15.00
White Killarney	6.00 to 15.00
Richmond	6.00 to 15.00
Maryland	5.00 to 15.00
Carnations	2.00 to 4.00
Lily of the Valley	3.00 to 4.00
Longiflorums	12.00 to 15.00
Violets	.50 to .75
Sweet Peas	.50 to 1.00
Calla Lilies	12.00 to 15.00
Double Von Sion	2.00 to 3.00
Romans	3.00 to 4.00
Trumpet Major	2.00 to 3.00
Tulips	3.00 to 5.00

Pittsburg, February 22, 1911.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	3.00 to 4.00
" Medium	2.00 to 2.50
" Short	1.50

	Per 100.
Bride and Bridesmaid	$4.00 to $10.00
Richmond	5.00 to 15.00
Killarney	5.00 to 15.00
White Killarney	5.00 to 15.00
My Maryland	4.00 to 10.00
Carnations	3.00 to 5.00
Paper White Narcissi	3.00
Trumpet Narcissi	3.00 to 4.00
Tulips	3.00 to 4.00
Cattleyas..... per doz.,	$6.00
Valley	3.00 to 4.00
Lilies	12.00 to 15.00
Violets	.75

Cincinnati, February 22, 1911.

	Per doz.
Beauty, Extra	$5.00 to $6.00
" No. 1	3.00 to 4.00
" No. 2	2.00 to 3.00
" Shorts	1.50 to 2.00

	Per 100
Killarney	$6.00 to $12.00
Richmond	6.00 to 15.00
Bride	5.00 to 12.00
Carnations	3.00 to 4.00
Lilium Harrisii	15.00
Lily of the Valley	4.00 to 5.00
Violets	.75 to 1.00
Cattleyas	60.00
Sweet Peas	1.00 to 1.50

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Telephone 1202 Madison

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Wholesale Cut Flower Prices.

New York, February 20, 1911.

	Per 100
Beauty, Specials	$40.00 to $60.00
" Fancy	30.00 to 40.00
" Extra	12.00 to 25.00
" No. 1	6.00 to 12.00
" No. 2	4.00 to 6.00
Bride and Maid	2.00 to 12.00
Chatenay	2.00 to 15.00
Killarney	2.00 to 12.00
Richmond	2.00 to 20.00
My Maryland	2.00 to 15.00
Orchids	25.00 to 50.00
Carnations	2.00 to 4.00
Easter Lilies	8.00 to 12.00
Callas	8.00 to 12.00
Lily of the Valley	1.00 to 3.00
Gardenias, doz.	$0.50 to $5.00
Violets	.20 to .50
Daisies	.50 to 2.00
Sweet Peas, doz. bunches	$0.75-$1.50
Hyacinths	1.00 to 1.50
Narcissi	1.00 to 2.00
Mignonette	2.00 to 6.00
Tulips	1.00 to 3.00
Daffodils	1.00 to 2.00
Freesias, bunch	$0.06 to $0.25

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Lowest Prices. Selected Goods.

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Wholesale Commission Dealer in

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Room for the products of growers of first-class stock

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GEORGE W. CRAWBUCK, Manager.

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Department Store for Florists' Supplies

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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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Wild Smilax, Galax, Ferns, Palm Leaves, etc.

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We have room for a few more good growers. Prompt payments and top prices.

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Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

PHOENIX CANARIENSIS



By the Thousands

Stocky plants, from clay ground, perfect shape, sure to give satisfaction.

1½ to 2 -ft.	$0.50
2 to 2½-ft.	.60
2½ to 3 -ft.	.70
3 to 3½-ft.	.95
3½ to 4 -ft.	1.25

Kentia Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Dorothy Gordon	$5.00	$40.00
Alma Ward	7.50	65.00
Victory	2.00	18.00
Harlowarden	1.75	15.00
Admiration	4.00	30.00
Eldorado	1.75	15.00

We are sold out at present on everything else. Our carnations are No. 1, and we do not send any other kind.

Loomis Carnation Co., D. F. Reddan & Son, Props.

Loomis, Placer Co., California

Mention The Review when you write.

Rooted Carnation Cuttings

The cuttings are taken from the new carnation plants in the range of our new greenhouses; all standard varieties.

We have also all kinds of Chrysanthemum plants of commercial merit. Send for the price list.

H. HAYASHI & CO., Alameda, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings Well rooted and first-class in every respect. $2.00 per 100; $18.00 per 1000.

Beacon. Vigorous, prolific and the best keeper of all carnations.

Enchantress. The carnation that anybody can grow.

OTHER STANDARD VARIETIES.

Expressage prepaid on $5.00 or over. Cash with order.

EL DURASNO FLOWER CO. L. A. SMITH, Mgr. NEWCASTLE, CAL.

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Cut Flowers and Greens

HEADQUARTERS FOR SOUTHWEST

ALL CUT FLOWERS IN SEASON

Creutz & Co., 229 W. Fourth St., LOS ANGELES, CAL.

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PACIFIC COAST.

Alameda, Cal.—A recent fire at the establishment of the Alameda Floral Co., 2135 Central avenue, caused a loss of about $200.

Berkeley, Cal.—C. Gandil, an experienced landscape gardener, has purchased some property at 2445 Ninth street and intends to conduct a nursery in connection with his landscape work.

PORTLAND, ORE.

The Market.

Business last week was somewhat spasmodic. Monday, February 13, was a severe winter day and made the florists gloomy after the preparations and expectations of a good St. Valentine's trade, but the weather changed Tuesday; business started with a hum and kept up until late. Violets were in great demand, but red, of course, had the principal call and carnations and roses were cleaned out early. Pans of red tulips were the principal potted plants and also moved well. Attractive window displays were noticeable on all sides and business was reported to be twenty per cent ahead of last season.

Spring flowers are becoming more plentiful, of greater variety and clean up readily, gradually displacing other lines for table arrangements. Preparations for outside gardening are more active with the advent of spring weather and the catalogue men are kept busy supplying the out-of-town demand, which is considerably earlier than usual.

Various Notes.

O. C. Hughes, of Camas, Wash., was in town recently. His houses are devoted to vegetables, but he intends to turn it into a carnation range.

H. F. Richards, of Mt. Tabor, is on the sick list, but is improving slowly.

E. R. C.

SAN FRANCISCO.

The Market.

There has been a decided change for the better in the weather and everyone has hopes that the sunshine will last for a spell. The nights are rather frosty and this has a tendency to check somewhat the output of violets and the few early daffodils, as well as to hinder the fruit blossoms, which were advancing rapidly under the favorable conditions which we have had for the last few weeks. Daffodils and narcissi are lower in price than they have been at any time this year, and violets are a shade higher. The prices of inside stock, in the line of carnations and roses, have stiffened a little over those asked for the last few weeks, but we may look for lower quotations in a few days if the good weather continues. Maidenhair ferns and asparagus are scarcer and the wild adiantum cannot yet be had in sufficient quantities to be much of a factor.

Valley is in good supply and moves well. Lilium Harrisii comes in the same category and is in good demand. A few California wild flowers are seen in the shops, but it will be a few weeks before they will be given much prominence. Business is fair and gives every

New Red Dahlia Mrs. Minna Burgle

A cross between Joe Thomson and Clown, originated by Mr. J. Burgle of Fruitvale, Cal., and named after his wife, Mrs. Minna Burgle, is the best Red Decorative Dahlia ever produced and will supersede all other red varieties now grown for cut flowers here or abroad. It draws your attention instantly when planted in a collection of Dahlias, for it is one of the most showy flowers ever created. True decorative, bright scarlet, showing a darker shading in center, bold erect flowers, 6 to 8 inches in diameter, with excellent stem, foliage of remarkable substance, height 5 to 6 feet, good keeper and will not burn in hot weather, and is a freer bloomer than either parent. This variety has been tested by me for three years and has shown no weak points.

A vase of 50 blooms shown by me, also a basket of them exhibited by Sievers Floral Co., of San Francisco, both carried first prizes in the Fall Flower Show in San Francisco, and caused more comment among gardeners and visitors than any other exhibit. Cut flowers sold for the first time last year brought 50 per cent more than any other variety of dahlias, including Joe Thomson.

	Each	Doz.
Strong Tubers	$1.00	$9.00

PAUL H. ECKELMANN,

San Rafael, California

Mention The Review when you write.

Wholesale Only

	Per 100	Per 1000
Shasta Daisy plants	$2.00	$12.00
Golden Glow plants	2.00	12.00
Goldenrod plants	2.00	12.00
Carnation plants, California outdoor varieties	2.00	15.00
Sprengeri plants, 3-in. pots	3.50	30.00
Asparagus plumosus, 3-in. pots	5.00	40.00
Violet plants, Princess of Wales	.75	6.00

Los Angeles Flower Market

414½ South Broadway, Los Angeles, Cal.

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Send in your order NOW for

CUT FLOWERS

We are growing Daffodils, Paper White Narcissus, etc., of the finest quality, in such large quantity that we can maintain a constant supply on all Pacific Coast markets. If you wish regular shipments or rush orders filled at reasonable prices, telegraph or write **The Leedham Bulb Co., Santa Cruz, Cal.** Gladiolus America, Tulips, Spanish Iris, etc., in season

Mention The Review when you write.

Carnation Plants

4000 transplanted Winona, from flats, $2.50 per 100.

Bassett's Floral Gardens

LOOMIS, CAL.

Mention The Review when you write.

"HIGHEST QUALITY"

Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited.
Catalogue on request.

Routledge Seed & Floral Co

169 SECOND ST., PORTLAND, ORE.

Mention The Review when you write.

Rooted Carnation Cuttings

Heel cuttings and well rooted. Ready March 1st and later.

	Per 100	1000
Beacon	$1.80	$17.50
White Lawson	1.80	17.50
Estelle	1.60	15.00
Winsor	1.60	15.00

FALLEN LEAF GREENHOUSES, Roseville, Cal.

Mention The Review when you write.

RAHN & HERBERT

Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

indication of a good advancement in the near future.

Various Notes.

The MacRorie-McLaren Co. is receiving large consignments of hardy ornamental trees from the southern part of the state.

Domoto Bros., of Elmhurst, are in line with about 50,000 Lilium Harrisii for Easter. The stock looks first-rate at this time.

W. H. Swanigan has moved his establishment from Eleventh street to the corner of Twelfth and Jefferson streets, Oakland.

David Mitchell, well known to the gardening fraternity in this city, has removed to Fresno, Cal.

Carl Purdy, of Ukiah, is sending some fine stock of the native fern growths to the local dealers. They have become quite popular with the flower buyers during the last few seasons.

William J. Graham, the well-known landscape gardener, has removed to 571 East Twenty-third street, Oakland.

G.

The MacRorie-McLaren Co. will exhibit phalænopsis and other orchids among their specialties at the S. A. F. national show in Boston. Elmer B. Guerry, late of Plymouth, Mass., is now in San Francisco and will join the forces of the MacRorie-McLaren Co. in the landscape department, which steadily grows in magnitude.

LOS ANGELES.

The Market.

Business here is good. The stores are doing well and reporting trade as unusually heavy. The mildness of the season, with not too much rain, enables us to have plenty of flowers of fair quality, outdoor grown. Daffodils are beginning to arrive in quantity, and are of a high grade.

Various Notes.

A new store, named the Dolphin Flower Shop, was opened a short time ago at 337 South Spring street, with E. C. Cloud as manager. He has had several years' experience in this city and will no doubt make a success of it. He says business has opened up finely.

Mr. Bateman, formerly of the Angelus, is now with the Hayward Floral Co.

E. C. Amling, of Chicago, who is spending the winter in Orange county, dropped into town recently and visited, among other places, the Los Angeles Flower Market.

F. R. Hills, formerly of Maywood Hills, now has a place of five acres in the city and, as a starter, has erected several houses, growing mostly pot plants. His Christmas stock was fine.

C. E. M.

A MYRTLE IN OREGON.

I have received an order from a customer to move a broad-leaved myrtle, about eight feet high and as much through. It was planted from the woods when quite small and has not been disturbed since. What is the best season in which to move it in this Oregon climate? What sort of a root system does a myrtle have—fibrous or otherwise? Would it be advisable to root-prune it this spring and move it in early fall? Is it necessary to strip the leaves, as is done in moving large hollies?

D. M.

As this query comes from Oregon, the answer would not correspond to the conditions that would naturally be confronted in many other sections of the country. As the myrtle in this state practically has no resting season, there would be no benefit in waiting until the fall before handling. If the soil in which it is growing is of such a consistency that a good ball of earth can be made to encase the roots and hold to them sufficiently to prevent their becoming too much exposed, there is no necessity for root-pruning. If, however, the soil will fall away in the process of boxing, the top and roots should both be closely cropped and the plant allowed to stand several months before a final effort is made to shift it. The myrtle makes quantities of small roots and is an easy shrub to transplant at any season. Unless some accident befalls the plant in transit, there is no necessity of stripping the leaves, and if care is used in the boxing and replanting no harm should befall it. For a myrtle eight feet high the ball of earth should be about two feet square, and if the sides of the box are not made of too heavy material it can be planted along with the tree and it is doubtful if it will show any signs of having been disturbed.

G.

Oakland, Md.—The H. Weber & Sons Co. has opened a branch store in the new Gore building, on Pike street, Clarksburg, W. Va.

Belleville, Ill.—Adolph G. Fehr has completed the plans for the enlargement of his greenhouses. A. S. Halstead, of the St. Clair Floral Co., will also begin the erection of an addition soon.

Somerville, Mass.—George Ward has sued the Cambridge Gas Light Co. for damages to the amount of $5,000, on account of injury which he states has been caused to his stock by the leaking of gas on Broadway and Bristol road.

Large Importation Just to Hand

PHALÆNOPSIS AMABILIS

The Finest White Spray Orchid for Cut Flowers

The plants arrived in splendid condition. Prices per dozen, per hundred or per thousand on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

OREGON GROWN ASTER SEED

Yamhill Co., Oregon, is the natural home of the Aster and any one desiring seed OF HIGH-GRADE COMMERCIAL QUALITY will do well to try our seed for 1911. Ask for our new descriptive booklet.

CREGO ASTER SEED, pink, shell pink, white or purple...Tr. Pkt., 25c; 4 Pkts., 75c; Oz., $4.00
VICK'S ROCHESTER, lavender pink.....Tr. Pkt., 25c; 4 Pkts., 75c; Oz., 4.00
LADY ROOSEVELT, bright pink.....Tr. Pkt., 20c; 4 Pkts., 60c; Oz., 3.00

HERBERT & FLEISHAUER, Aster Specialists, McMinnville, Oregon

Special prices to seedsmen. Contracts taken for 1911.

Mention The Review when you write.

Wholesale Only

We desire your orders for cut flowers and decorative green. Our flowers are all first-class and our stock is ample at all times. Our prices are as follows:

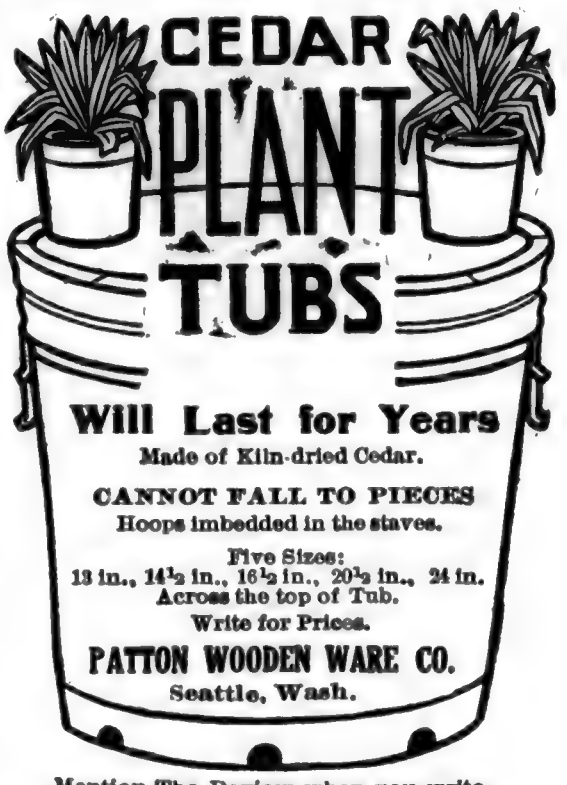
Violets .....$1.00 per doz. bunches
Sweet Peas.....$1.00 per doz. bunches
Freesias—Purity (February)..$1.50 per 100 stems
Paper White Narcissus.....$1.50 per 100 stems
Hothouse Roses.....$4.00 to $8.00 per 100
Hothouse Carnations.....$2.50 to $4.00 per 100
Field Carnations .....$1.00 to $1.50 per 100
Plumosus Sprays.....$1.00 per 100
Sprengeri Sprays.....$1.00 per 100
Plumosus Strings, 10 feet.....25 cents

Floral Baskets, Wire Work, Etc.

Los Angeles Flower Market

414½ South Broadway, Los Angeles, Cal.

Mention The Review when you write.



Will Last for Years

Made of Kiln-dried Cedar.

CANNOT FALL TO PIECES

Hoops imbedded in the staves.

Five Sizes:
13 in., 14½ in., 16½ in., 20½ in., 24 in.
Across the top of Tub.

Write for Prices.

PATTON WOODEN WARE CO.

Seattle, Wash.

Mention The Review when you write.

IN ANY QUANTITY

Mexican Ivy

We are HEADQUARTERS
Weekly Orders Solicited

CREUTZ & CO., 229 W. 4th St., Los Angeles, Cal.

Washingtonia Robusta

Balled, 2-3 feet.....45c
Balled, 3-4 feet.....75c

All good stocky plants.
Write for prices on other palms.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

General Variety of Nursery Stock. Florists' Wants a Specialty.
W. & T. SMITH COMPANY
64 Years GENEVA, N. Y. 800 Acres
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June, 1911.

THE Knoxville Nursery Co., of Knoxville, Tenn., recently purchased a 275-acre tract of land. With this addition, the area of the firm's grounds is now 750 acres. The price paid for the new property was $8,000.

W. P. STARK, president of the American Association of Nurserymen, of Stark Bros. Co., Louisiana, Mo., recently appeared before the appropriations committee of the Missouri legislature in behalf of the state board of horticulture, of which Mr. Stark is a member. The asking was for $19,000 to carry on the work of the board for the biennial period.

THE Kopf Nursery & Realty Co. has been incorporated at Hartford, Conn., for the purpose of operating in the Isle of Pines. The capital stock of the concern is $70,000, and the intention is to conduct a citrus fruit nursery, and grow fruit trees, ornamental trees and vegetable plants. McKinley, Isle of Pines, is the place of business of the company. The incorporators are: J. F. Garrette, of Hartford; William E. Dickerman, Dr. Matthew H. Laity and H. B. Kopf, of New Haven; A. J. Lines, of Meriden; E. A. Kopf, of New York, and A. C. Kopf, of West McKinley, Isle of Pines.

MINNESOTA nurserymen have had a half rate for freight shipments of nursery stock. The railroads abrogated this, but the state railroad and warehouse commission refused to permit the increase to go into effect until June 1. February 13 a delegation of nurserymen, headed by L. L. May, of St. Paul, appeared before the commission, seeking to get the injunction against the new rates made permanent. During the hearing it developed that there are inequalities in the present rates between Lake City, Owatonna and the Minnesota Transfer. These the commission ordered equalized. The other matter was taken under advisement.

SEVERAL cases recently have been reported where nurserymen who had planted stock guaranteed simply "to grow" or "to live" had been brought into conflict with their customers because of the indefiniteness of the warranty. A guaranty, if given, should be for a specified time, as one year or two years, and should provide that at the expiration of that period the stock should be in a well established, healthy condition, as vigorous as the character of the site will permit. Anything short of this is an evasion of the intent of the guaranty that will react on the nurseryman. One would better not give any sort of a guaranty unless it is of the broadest kind and thoroughly lived up to. Having given a warranty, the nurseryman will be wise to protect himself by making frequent inspections, followed by such action as the circumstances may make expedient.

Clematis Paniculata Seed
New Crop. Fresh and Fine.
Price, oz., 40c; ¼ lb., $1.00; lb., $3.00.
WALTER P. STOKES, Seedsman
219 Market St., Philadelphia, Pa.
Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade.
—Write for catalogue and price list—
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

PEONIES
FOR SPRING PLANTING
Cash prices on following strong divided roots: **Humei,** late rose; **R. Hortense,** Tyrian red; **Mme. Douriere,** pink and salmon; **Triumph du Nord,** pink, $3.00 per 100; and white, early, $5.00 per 100.
Thomas J. Oberlin, Sinking Spring, Pa.
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

RECIPROCITY WITH CANADA.

Practically speaking, no nursery stock comes from Canada to the United States; it almost all goes the other way. Consequently the reciprocity bill now in Congress is counted as advantageous to the nurserymen of the United States.

The bill contains two paragraphs relating to nursery products, the idea being that the duties proposed shall be identical in the two countries. They are as follows:

"Grapevines, gooseberry, raspberry

FIELD GROWN SHRUBS IRIS PÆONIES ROSES
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

California Privet
Cuttings, $7.50 per 10,000
Plants, small, $45.00 per 10,000
OAK LAWN NURSERY
HUNTSVILLE, ALA.
Mention The Review when you write.

CALIFORNIA PRIVET.
Fine, well-rooted, well-graded, 2-year stock, 18 to 24 in., 3 or more branches, $1.50 per 100; $10.00 per 1000; 2 to 3 ft., 4 or more branches, fine, $2.00 per 100; $15.00 per 1000; 2½ to 3 ft., 6 or more branches, strong, $3.00 per 100; $25.00 per 1000; 3 to 4 ft., 8 or more branches, extra selected, $4.00 per 100; $35.00 per 1000. Only strong branches counted in grading. Special low rates on car lots. All packed to carry safely, free of charge.
Chas. Black, Hightstown, N. J.
Mention The Review when you write.

Roses
50 sorts of leading varieties. Teas, Hybrid Teas and Hybrid Perpetuals. Nice, thrifty 2-inch stock or large 2-year-old plants. Write us for list. Let us know your wants.
WAGNER PARK CONSERVATORIES, Sidney, O.
Mention The Review when you write

"Nothing but Roses"
Spring list ready.
200 old and new sorts, 2½ and 4-in., on own roots.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

Special Notice to
AMERICAN TRADERS
If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.
Address
The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND
Mention The Review when you write.

Perfectly Grown
Thoroughly Cured

CANNAS

True to Name
Grown by Experts

You have no doubt from time to time bought **CANNAS** that were represented to you to be true to name, and strong sound divisions and in every way first-class, and when you opened them up they looked well and you planted them feeling that you were sure of a good crop; part of them came up straggling, many never at all, and all badly mixed; then you were disappointed and it was too late to plant again.

But did you ever buy Cannas of us, and did they turn out that way? Not that we ever heard of. **Our business is the growing of Cannas,** and we claim to be experts in this line, having devoted many years to the business. All of our **Cannas** are grown under the direct supervision of two of our firm. We use every precaution to keep them true to name and stand ready at all times to rectify any mistakes that may occur. Our prices are right considering quality, which we guarantee to be the best at all times.

OUR MOTTO:—THE BEST THAT CAN BE PRODUCED AND AT A FAIR PRICE.

Send for our list of 120 varieties.

CLEAR VIEW GARDENS

THE CUMMINGS CO., Inc., Proprietors and Successors to Frank Cummings Bulb & Plant Co.

Meridian **Mississippi**

Mention The Review when you write.

New Castle American Beauties

	Per 1000
Rooted cuttings	**$25.00**
2½-inch	**45.00**
3-inch	**60.00**

South Park Floral Co.

(M. HELLER, Pres.)

NEW CASTLE, INDIANA

Mention The Review when you write.

DON'T FORGET

in the present rush of work, that you'll need stock later on. **For example,** there's your

MANETTI, for winter grafting; we offer English at $12.00 the thousand, French at $10.00. Both good, 3 to 5 millimeters, smooth, evenly graded, disbudded, well-rooted stocks, **especially selected for florists' grafting.**

LILY OF THE VALLEY. Reimschneider's **Exposition,** $14.00 the thousand (1700 to the case); **Perfection,** $12.00 the thousand (2000 to the case); **Holsatia,** for storage and later forcing, $11.00 the thousand (3000 to the case).

LILACS, imported, pot-grown, for cut flowers, bushy, suitable for 7 or 8-in. pots, 50c each, $5.00 the dozen. **Charles X** only.

HALF-STANDARD ROSES. Baby Rambler and **Mrs. Cutbush,** 50c each, $5.00 the dozen. **No better at any price.** Full-standard Baby Rambler, same.

BUSH ROSES. Fine assortment leading H. P.'s, like **Brunner, Charta, Druschki,** etc. Also **Hybrid Teas, Ramblers, Dorothy Perkins,** etc.

Write and make known your wants. We are GROWERS for the Trade and sell only to the Trade. Use printed stationery.

Jackson & Perkins Co., Wholesale Florists and Nurserymen

Newark (Near Rochester), New York

Carnation Norwood

This variety has been grown by us for four years and has proven to be the best White Carnation we have ever grown.

NORWOOD is a Pure White, of good form, about 3½ inches in diameter, exceedingly fragrant, never known to split, and a free and continuous bloomer. The most profitable Carnation we have ever grown. **An ideal commercial variety. Rooted cuttings (February delivery), $10.00 per 100; $75.00 per 1000.**

It will pay every Carnation Grower to plant this variety—there's money in it.

ROBERT CRAIG CO.

4900 Market Street, PHILADELPHIA, PA.

I Offer For Fall....

5000 KUDZU VINE,
3000 STANDARD HYDRANGEA,
2000 CATALPA BUNGII,
1500 TEAS WEEPING MULBERRY,
250,000 PRIVET.

Also my usual assortment of Evergreens, Shrubs, Shade Trees, etc.

HIRAM T. JONES

Union County Nurseries, ELIZABETH, N. J.

Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

and currant bushes, seventeen and one-half per centum ad valorem."

"Trees: Apple, cherry, peach, pear, plum and quince, of all kinds, and small peach trees known as June buds, two and one-half cents each."

Under the existing laws Canada levies on grapevines, gooseberry, raspberry and currant bushes a duty of twenty per cent, while the United States duty is twenty-five per cent. Therefore our reduction is thirty per cent as against twelve per cent reduction to be made by Canada.

On apple, peach, cherry, pear, plum and quince, the Canadian duty now is 3 cents each, while the United States duty is $1 per thousand, $2 per thousand, or twenty-five per cent ad valorem, according to the classification given by the appraisers. The statisticians in the Bureau of Trade Relations, U. S. Department of State, figure that the new Canadian rate is equivalent to a reduction in our favor of 16.67 per cent.

Nursery stock does not figure in the reciprocal free list under the proposed law, which already has passed the house but not the senate.

The bill provides that these reciprocal rates shall apply to "the growth, product or manufacture" of the two countries, so can not be used for articles merely imported through one country or the other.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, February 21.—Cucumbers, $1.50 to $1.75 doz.; lettuce, 30c to 32½c case.

New York, February 20.—Mushrooms cleaning up well and tone firm. Cucumbers in light supply and firm. Mint scarce. Rhubarb and radishes selling slowly. Tomatoes dull. Cucumbers, 75c to $2.25 doz.; mint, $1 to $1.50 dozen bunches; mushrooms, 50c to $1.40 4-lb. basket; radishes, $2.50 to $3 hundred bunches; rhubarb, 40c to 60c dozen bunches; tomatoes, 15c to 35c lb.

Boston, February 20.—Bunch beets, $1.50 doz.; bunch carrots, 75c doz.; bunch radishes, 30c to 40c lb; tomatoes, 40c to 50c lb; cucumbers, $5 to $16 box; special cucumbers, $2 to $3 doz.; rhubarb, 7c to 8c lb.; lettuce, 75c to $1 box; dandelions, $1.50 to $1.75 box; spinach, $1.25 to $1.50 box; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.; mint, $1.25 to $1.50 dozen bunches; mushrooms, 30c to 40c lb.

APHIS ON LETTUCE.

I should like to find a satisfactory method of dealing with aphis on lettuce. I have tried smoking with tobacco stems. This kills some of them, but sometimes injures other plants. I have also tried fumigation with cyanide and sulphuric acid, but with even poorer results. The house is not glazed as tightly as it might be. Would it be safe to make the cyanide solution stronger? If so, would you use more sulphuric acid?

Can you suggest a good book on the culture of lettuce and geraniums and tell me where I can get it? W. E. C.

Aphis on lettuce is hard to exterminate when once well started. The best way is to keep the pest down with light fumigations given every week regularly, even when no insects are to be found. When once they are well established, it is necessary to keep after them almost every night until controlled, as nothing hurts the lettuce business more than lettuce that is so infested.

I think that if you would try Aphis Punk papers now, you would be well pleased with the results. They are much more efficient than stems and less injurious to the plants. Cyanide could certainly be used stronger than you used it, if it did not kill the aphis. You could increase all the ingredients, or, better, use more jars to a house. Stop up all holes in the house that can readily be repaired and it will make a great difference with the fumigation.

I know of no book covering both geraniums and lettuce. You can, however, get a bulletin on lettuce from the U. S. Department of Agriculture and there is a good chapter on geraniums in Scott's "Florists' Manual," which The Review sends postpaid on receipt of $5.

H. G.

Denver, Colo.—Henry Houseley, who some years ago was senior member of the firm of Houseley, Messiter & Hurt, of this city, now owns and conducts a 10-acre garden, devoted to small fruits, peonies, gladioli, iris, etc., and is building a greenhouse, 22x100. The garden is located at Littleton, ten miles from here.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the **narrow walks** of greenhouses.

Because—The **handle guards** protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

Mention The Review when you write

Seeds for the Market Gardener

are our specialty. Quality, our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 136 page 25th Anniversary Catalogue contains true description and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our Market Garden Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 600 Established 1886 **BEATRICE, NEB.**

Mention The Review when you write.

SPAWN

The Fresh Kind

Treatise "How to Spawn a Bed" and 100 lbs. for $7.00.

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.

TRADE

SKINNER SYSTEM OF IRRIGATION

MARK.

The Artificial Rain-maker

that cuts your water and labor bills in half and doubles your crops.

Write for our six free booklets on indoor and outdoor irrigation. A postal will bring them.

THE SKINNER IRRIGATION CO.,

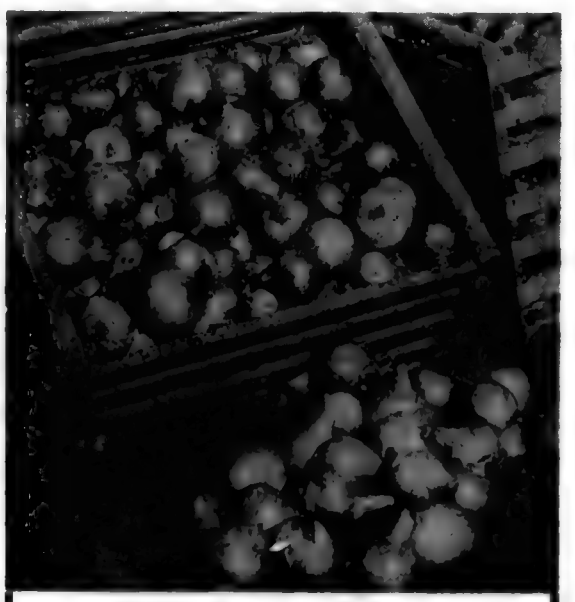
Dept. H TROY, OHIO

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TOMATO SEED NEW STONE

Pure, clean stock, single pound, $1.25, postage paid. Special price quoted on larger quantities. **Correspondence solicited.**

H. AUSTIN CO., Felton, Del.



"True Blue" Onion Seeds

produce bulbs of good size, correct shape, and brilliant color—bulbs that command top-notch prices in any market. Correct soil, climate and care give to our strains, characteristics not found in the ordinary article. Early maturing, heavy yielding, good keeping qualities are bred into our stocks, which are dependable.

Ohio Yellow Globe, most desirable globe, enormous yielder. Oz., 15c; ¼ lb., 50c; lb., $1.75; 5 lbs., $8 25; 10 lbs., $15.00.

Southport White Globe, nearly perfect with us. Oz., 30c; ¼ lb., 85c; lb., $3.00.

Southport Red Globe, solid, heavy yielder, good keeper. Oz., 15c; ¼ lb., 35c; lb., $1.25; 5 lbs., $5.75; 10 lbs., $10.00.

Write for special prices on large quantities.

Try a packet of each of above 3 sorts for 10c.

Profitable Onions

is the title of a booklet telling all about the new and old methods of growing onions from seed. Describes Livingston's superb strains of Ohio grown onions and how they are produced. Write for it to **Desk R**, today.

The Livingston Seed Co., Columbus, Ohio

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

CANNAS

We have a very complete stock of Boddington's Cannas, 40 standard varieties, ready for immediate shipment or for later delivery. Complete price list mailed for the asking. You will make no mistake in booking order now.

Winterson's Seed Store

45-47-49 Wabash Avenue, CHICAGO

Mention The Review when you write

CARNATION

ROOTED CUTTINGS

We supply them of even size and well rooted. February and March Delivery.

	Per 100	1000
White Wonder (our new white)	$12.00	$100.00
Gloriosa (our new pink)	12.00	100.00
Pink Delight	6.00	50.00
Scarlet Glow	6.00	50.00
Shasta	6.00	50.00
Sangamo	6.00	50.00
Dorothy Gordon	6.00	50.00
J. W. Riley	6.00	50.00
Admiration	6.00	50.00
White Perfection	3.00	25.00
Winona	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00

F. Dorner & Sons Co.

LA FAYETTE, IND

Mention The Review when you write.

CARNATIONS

100,000 rooted cuttings, strong, healthy, guaranteed.

Pink Delight, Dorothy Gordon, Apple Blossom, Wanoka, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D. from unknown parties.

Order now for early delivery.

By the way, have you ordered

RAINBOW

the coming Carnation? Awarded A. C. S. Certificate at Pittsburg. Orders booked now for January 1912 delivery. $12.00 per 100; $100.00 per 1000.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write.

THE IMPROVED CANNA

¶ When the S. A. F. and O. H. have trial grounds we shall welcome a Canna test in America. When England issued a challenge a few years ago we entered the lists at once. The Royal Horticultural Society of England has about 200 acres at Wisely for Experimental Work. It is a fine tract about as far South of London as we at West Grove are Southeast from Philadelphia.

¶ A few years ago during a visit of our President to England the Royal Horticultural Society announced an International Trial of Canna Lilies. Entries came from Germany, Italy, France and England—**we were the only firm representing America.** From the 220 varieties tested for **two** summers the English judges gave to The Conard & Jones Company 40% of all the Awards. Furthermore, Conard & Jones Company Cannas were the **only ones to win out in every color class represented.**

¶ Would not **your** customers pay a little more for such superior sorts? Write for our list.

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

Olea Fragrans

(Sweet Olives)

4-inch, 20c; 5-inch, 35c. Have larger plants out of ground at $1.00 each.

MAGNOLIA FUSCATA, 4-in., 25c; 5-in., 35c to 75c each.

M. Cook's Son

143 Baronne St., NEW ORLEANS, LA.

Always mention the Florists' Review when writing advertisers.

American Beauty

NOW READY

Per 1000, $25.00 5000 at $22.50
10,000 at $20.00

Grown by Frederick J. Benthey & Co., and shipped from New Castle, Ind.

Send orders to

KYLE & FOERSTER

51 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Rooted Cuttings

Rose Cuttings

	Per 100	Per 1000
White Killarney	$3.50	$30.00
Perle	2.00	17.50
Richmond	1.50	12.50
Bride	1.50	12.50
Uncle John	1.50	12.50
Ivory	1.50	12.50

Strong Clean Well Rooted Sure To Please.

Carnation Cuttings

	Per 100	Per 1000
White Enchantress	$3.00	$25.00
Enchantress	2.00	17.50
White Perfection	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Beacon	2.50	20.00
Winsor	1.50	12.50
Mrs. Lawson	1.50	12.50

Peter Reinberg,

35 Randolph Street, CHICAGO, ILL.

Mention The Review when you write

CARNATION CUTTINGS

IMMEDIATE DELIVERY

Enchantress	per 100	$3.00	per 1000	$25.00
Rose-pink Enchantress	"	3.00	"	25.00
White Enchantress	"	3.00	"	25.00
White Perfection	"	3.00	"	25.00
Victory	"	3.00	"	25.00

COLUMBUS FLORAL CO., Columbus, O.

Mention The Review when you write.

TORONTO.

The Market.

Business has continued satisfactory. Stock is coming in quite plentifully, but is finding a ready market. Bulbous flowers are much more abundant than at any time this season and are meeting with a good demand. Violets also are selling well. Easter lilies and callas also are abundant. Carnations and roses are in normal supply, with prices about as usual at this season of the year.

St. Valentine's day brought a much heavier run of business than in any previous year, violets being most in demand, though lily of the valley also was in request. Following Valentine's day, business continued active and everyone seems well satisfied with the season to date.

Various Notes.

George Werley, formerly with J. H. Dunlop, has been visiting his parents here on his way from Pittsburg, where he was employed by the A. W. Smith Co., to Calgary, where he will take a position in Terrill's Flower Store.

W. Hill says business is good on Yonge street. He recently took over his father's place, but was obliged to move from the old stand because a railroad acquired the property.

J. H. Dunlop reports the season thoroughly satisfactory. E. A. F.

POCAHONTAS

If you grow any crimson carnations, then why not grow a variety that will give you quality equal to the best varieties in the other colors? **POCAHONTAS** will do this, and you will also find it productive enough to be highly profitable.

STRONG ROOTED CUTTINGS—READY NOW
$12.00 per 100; $100.00 per 1000

Geraniums

We have ready now, in fine young plants, strong 2-inch stock: Marvel (deep red), Decorator (orange scarlet), Castellane (red), J. Viaud (pink), Castries (pink), Harcourt (white). **$2.50 per 100; $20.00 per 1000.**

BAUR & SMITH

38th Street and Senate Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

Grafton, Mass.—Arthur W. Bostock, of Como, Province of Quebec, Canada, has bought ten acres of garden land, with a nearly new cottage, barn and outbuildings, in this vicinity, and is planning to build greenhouses and engage in market gardening. He is a native of England and for several years has had charge of a large country estate in Canada.

Michigan City, Ind.—A. C. Reicher, who during the last three years has had charge of the retail store of Wm. A. Kintzele, at 516 Franklin street, has now purchased Mr. Kintzele's interest in that department and will conduct the store in his own name. Mr. Kintzele will devote his entire attention to his greenhouses and will supply stock for Mr. Reicher's use.



PRINCE DE BULGARIE.

A rosy flesh color that has in it the element of life. It is a color that appeals to the flower buying public, and those who buy should be the judges. This popularity, combined with the fact that it is a wonderful producer through the spring, summer and early winter, has proven to us that Prince de Bulgarie is a money-maker. While not at its best in midwinter, it produces good bloom, and every flower has been perfect. Grafted stock, $3.00 per dozen; $20.00 per 100; $180.00 per 1000. Own root, $2.50 per dozen; $15.00 per 100; $120.00 per 1000. Ready for immediate delivery.

A. N. PIERSON, Inc. : : Cromwell, Conn.

Mention The Review when you write



Pennsylvania

Pink Boston Market

A seedling of Boston Market and Harlowarden that has been under test for the past five years and which has shown up so well under all conditions that I now feel confident it is one of the best commercial varieties and have pleasure in offering it for the first time for spring delivery 1911.

The color is a shade lighter pink than Lawson; form high built, much like Boston Market; stem long and graceful; healthy grower; blooms freely from November all through the season.

This new variety I am confident will prove a money-maker—a pink Boston Market—only much larger and better and destined to be one of the most popular commercial varieties.

Come and see it growing, and would advise you to get early rooted stock, which is now ready. I guarantee same to be in perfect health.

$6.00 per 100; $50.00 per 1000.

P. M. DeWITT, Bridgewater, Bucks Co., Pa.

Or through my selling agents

S. S. PENNOCK-MEEHAN CO., 1608 Ludlow St., Philadelphia, Pa.

Mention The Review when you write

Joseph Heacock Co.

WYNCOTE, PA.

Growers of Fine Kentias

Send for Price List

Well-rooted Sangamo Carnation Cuttings

$6.00 per 100, $50 00 per 1000—Quality Guaranteed

Cuttings shipped direct from Lima, Ohio

C. E. Critchell, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

YOU WHO WANT

CARNATION CUTTINGS

Place your orders now and you will get IMMEDIATE DELIVERY, except White Enchantress and Beacon, which will be ready in March

Enchantress, Perfection, Beacon, $3.00 per 100; $25 00 per 1000. Rose-pink Enchantress, White Enchantress, Winsor, $2.50 per 100; $20.00 per 1000. We can fill orders from 1000 to 100,000 and guarantee the stock.

Chrysanthemum Cuttings

Now booking orders for MARCH 1 DELIVERY.

WHITE	Per 100	Per 1000
Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50

PINK	Per 100	Per 1000
Balfour	$2.00	$15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00

YELLOW	Per 100	Per 1000
Golden Glow	$2.00	$15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Mention The Review when you write.

ERIE, PA.

The Market.

We are having a great deal of rain at present and there is an unusual amount of sickness. Typhoid fever has become an epidemic here. There has been a large demand for flowers for the sick and for funerals. There is a party now and then for those who are enjoying good health. California violets, lilies of the valley and sweet peas are plentiful now, while roses and carnations are scarce and hard to get. Azaleas are coming on well and bulbous stock is making its appearance. Primulas and cinerarias are looking fine.

Various Notes.

A. J. Baur, who has been sick with the grip, is convalescent. He and his family spent several weeks in Canada recently.

John Kallenbach, who was kicked by a horse last May, was obliged to have his left foot amputated last week, as a result of the accident. Mr. Kallenbach has been a valued employee of the Baur Floral Co.

Miss Hazel Schade is on the sick list.

Vern Schluraff intends to open a retail store downtown in the near future.

The following visitors have been in Erie recently: C. F. Cokely, of the Scranton Florist Supply Co.; G. Reising, of Baumann & Co., Chicago; Morris Cohen, of Wertheimer Bros., New York city, and Mr. Green, of Bayersdorfer & Co., Philadelphia.

Chester Harris, formerly with John V. Laver at his flower store, has gone into business with a partner in Syracuse, N. Y.

Charles Offerle is having some spring stock sent in from Warren, Pa. He has a brother in the flower business at Warren.

B. P.

Sold entirely out; Review ads do the work.—D. G. Grillbortzer, Alexandria, Va.

Rooted Carnation Cuttings

WHITE WONDER (Dorner). A white carnation for all growers; leads any white; a greatly improved White Perfection; makes twice the size plant, thereby increasing its productiveness one-third. $12.00 per 100, $100.00 per 1000.

GLORIOSA (Dorner). A magnificent shade of light pink, somewhat darker than Pink Delight. A great improvement over Pink Delight, early and free and easy to root. $12.00 per 100, $100.00 per 1000.

BRIGHT SPOT (Zweifel). A grand new deep pink carnation. One that is sure to fill the want in the dark shade of pink that we all want. Won high honors wherever shown. Easy to root and handle in every way. $12.00 per 100, $100.00 per 1000.

LAST SEASON'S VARIETIES

JAMES WHITCOMB RILEY. The very best pure yellow. $6.00 per 100, $50.00 per 1000.

CANARY BIRD. A large yellow with a slight pink marking. Extra fine. $6.00 per 100, $50.00 per 1000.

SANGAMO. Brighter than Winona. Very free. One that pays well to grow. $6.00 per 100, $50.00 per 1000.

SHASTA. The freest white ever sent out, fine form, filling a long felt want. $6.00 per 100, $50.00 per 1000.

ADMIRATION. A grand variety, much deeper than Enchantress. Free and a good keeper and shipper. One of the very best of last season's varieties. $5.00 per 100, $50.00 per 1000.

CONQUEST. The best variety of the Prosperity type; free as Lawson, good stem and easy to grow. $6.00 per 100, $50.00 per 1000.

SCARLET GLOW. An exceptionally bright scarlet; very free and good grower. Bound to find a place with the standard reds. $6.00 per 100, $50.00 per 1000.

OLDER VARIETIES

	100	1000
May Day	$3.00	$25.00
Enchantress	2.00	20.00
Winona	3.00	25.00
White Perfection	3.00	25.00
White Enchantress, western strain, pure white	3.00	25.00
Victory	3.00	25.00
Beacon	3.00	25.00
Lawson-Enchantress, freest of deep pinks	3.00	25.00
Ruby, best crimson	3.00	25.00

All the cuttings are propagated from plants that are grown for cuttings only and are shipped with a guarantee to give satisfaction. Send for complete list.

ROSES—Prest. Carnot and about 1400 W. R. Smith, from the bench, two years old, extra strong, that are ready to ship now. $10.00 per 100; $85.00 per 1000. Guarantee satisfaction.

Chas. Knopf Floral Co., - Richmond, Ind.

Mention The Review when you write.

Carnation Cuttings

ROOTED

Dorothy Gordon, $6.00 per 100.
Beacon, $3.50 per 100.
White Perfection, Winsor, Enchantress, Rose-pink Enchantress, Winona, Viola Sinclair and Wanoka, $3.00 per 100.
Lawson, $2.00 per 100.

1000 rate on application.

Littlefield & Wyman
North Abington, Mass.

Mention The Review when you write.

CARNATIONS

Enchantress
Rose - pink Enchantress
Perfection
Beacon
Dorothy Gordon
Scarlet Glow

Rooted Cuttings or plants in 2-in. pots. Prices on application.

A. Jablonsky
Olivette, St. Louis County, Mo.

Mention The Review when you write.



A Steady Cut of Fancy Stock

can be had by getting some of our good, healthy, productive cuttings or 2-inch plants. We have a fine lot of Winsor, Mrs. Ward, Alma Ward, Beacon, White Enchantress, White Perfection and Victory.

WRITE US

C. C. POLLWORTH CO., Milwaukee, Wis.

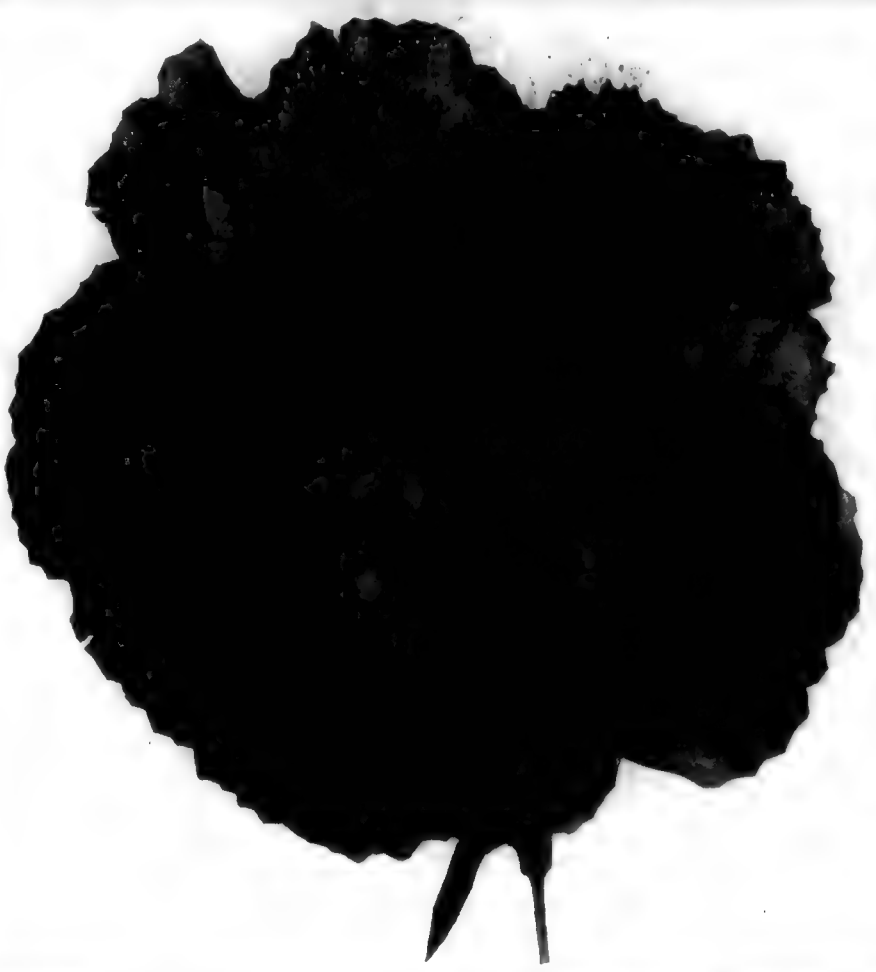
Order NOW Our New Roses

Melody and Double Pink Killarney

¶ **MELODY** is the best commercial yellow rose today. We have proved this by the constant, steady cut we have been sending since November both to Philadelphia and New York. It is an easy grower and we feel sure will be profitable to the florist who wants plenty of buds during the winter months. If you wish to plant this sterling novelty, **order now** for March delivery and secure our first crop of plants. All our orders are filled in rotation. Own roots from 2½-in. pots, $6.00 per dozen, $30.00 per 100, $70.00 per 250, $250.00 per 1000. We do not offer grafted plants, as, like most yellow roses, Melody does better on its own roots.

¶ **DOUBLE PINK KILLARNEY** is as popular as Melody with every grower visiting our nurseries. It is planted in a section, side by side with Killarney, both planted at the same time and both grafted stock. The growth is much stronger, the flowers are larger, and there are one-third more petals than the ordinary Killarney. For shipping and for an all-year rose this sport is better than its parent. Own root, **April delivery,** $4.00 per dozen, $20.00 per 100, $40.00 per 250, $150.00 per 1000. Grafted plants, on Dickson's Manetti stock, extra strong plants, **March delivery,** $10.00 extra per 100. **First crop of own root Double Killarney all sold, but our second crop will be ready in April.** Address

ROBT. SCOTT & SON, SHARON HILL, Delaware Co., Pa.



A GRAND NEW ..CARNATION... BRIGHT SPOT

outclasses everything heretofore grown in the dark pink section. Won first honors in the 100 class for best dark pink at the A. C. S. meeting, Pittsburg, January, 1910, also at the Chicago Flower Show, November, 1910.

It is a pure, bright, dark pink of even shade, size 3½ inches, an early and continuous bloomer, brings fully 25 per cent more flowers to the plant than Lawson at its best; flowers well shaped on long, wiry stems; calyx does not split. It is a good shipper, and the cuttings root easy.

Price, per 100, $12.00; 25 at 100 rate; per 1000, $100.00; 250 at 1000 rate; per 5000, $400.00.

Place Your Order Now, to be in on Early Deliveries.

NIC. ZWEIFEL,
North Milwaukee, Wis.

Mention The Review when you write.

CLEVELAND.

The Market.

Valentine week was a "hum-dinger" for the florists and the business was pretty evenly divided between them and the confectioners. Violets were the strong card and were plentiful and of excellent quality, selling at $2 to $3 per hundred. "A thorough clean-up" is the general report from the leading florists.

The excellent quality and big supply of spring flowers enable the florist to put up the best proposition ever offered in boxes of cut flowers. Roses and carnations continue scarce and it takes some hustling to procure enough to supply the demand.

All of last week was a busy one in addition to Valentine's day, owing to the approach of Lent and the necessary crowding of social events.

Various Notes.

The Cleveland Cut Flower Co. and Charles Reep, of North Olmsted, are sending in large cuts of daffodils, single and double, and tulips of all colors and varieties.

Frank Friedley will entertain several of the florists in his home at Rocky River, Sunday, February 26.

H. P. Knoble was recently elected chairman of the executive committee of the West Side Chamber of Industry.

Good orders for the auto show, in progress at the Central armory this week, are reported by several florists.

Knoble Bros. were busy Friday, February 17, with a decoration and corsage bouquets for the "Junior Prom." given by Western Reserve University at the Colonial Club.

Several of the leading florists went into heavier advertising for Valentine's day this year, and "It pays to advertise" is the verdict of all. C. D. F.

PRIMROSES

	Per 100
Chinese, 4-in., in bloom, fine plants	$5.00
Primula Obconica, 3-in., in bloom, fine plants	4.00
Asparagus Plumosus, 4-in	7.00
Salvia Zurich, 2½-in	2.00
Coleus, 2-in., 10 varieties	2.00
Coleus, rooted cuttings, 1000, $5.00;	.60
DORMANT CANNAS, Allemania and Austria, 2 to 3-eye roots, per 1000, $10 00	1.25

Satisfaction Guaranteed

Miller's, Florists :-: Newark, Ohio

Mention The Review when you write

Verbenas—Verbenas

The gem bedding plant.
Send for circular.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write

WANTED

150 Plants of

Calceolaria Rugosa

Out of 2 or 3-inch pots.
If you can supply same, quote prices at once to

Henry F. Michell Co., 518 Market St., PHILADELPHIA, PA.

Funkia Variegata

Plant in pots now for spring sales. $10.00 per 100.

Primula obconica. 4-in., full of buds, $5.00 per 100. Will be fine for Easter.

Marguerites, 3½-in., fine, stocky plants, full of buds, $6.00 per 100.

Marguerites, 2½-in., $2.50 per 100.

Geraniums, 3½-in., Beaute Poitevine, Ricard, etc., $7.00 per 100.

Geraniums, 2½-in., any standard variety, $20.00 per 1000.

Rubber Plants, 6-in. pots, fine, 50c each.

Asparagus Sprengeri, 2½-in., $2.50 per 100.

Snapdragon, 3½-in., white, pink and yellow, $5.00 per 100.

Thousands upon thousands of all kinds of **Bedding, Decorative and Vegetable Plants** on hand. Place your orders early. Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST, Washington, N. J.

Mention The Review when you write.

Tritoma Pfitzeri

$4.50 per 100; $30.00 per 1000.

GOOD DIVISION

Cash with order, please.

Address all orders to

ROWEHL & GRANZ
Hicksville, L. I., N. Y.

Shamrock Plants

Fine stocky plants in 3-in. pots.
Per 100 ..... $5.00
Cash with order.

JOHN COOMBS
HARTFORD, CONN.

Mention The Review when you write

CARNATION WHITE HOUSE



The QUALITY White

Easily the largest white in cultivation, and considering its size, it is wonderfully free. Is absolutely a non-burster and has a clean, kind growth, without any faults. The production of this variety is limited to 50,000 cuttings; so, if you want it, give us your order at once.

PRINCESS CHARMING, splendid Enchantress-colored carnation; WASHINGTON, the Lawson-colored sport of Enchantress; CHRISTMAS CHEER and BONFIRE, scarlets; all above varieties, $12.00 per 100, $100.00 per 1000.

LADY HILLINGDON

A beautiful yellow rose

that will make a name for itself either as an indoor or outdoor rose.



March Delivery,
Own Root or Grafted Stock,
$7.50 per dozen
$60.00 per 100

ROSE QUEEN, the pink you will eventually grow, $35.00 per 100.

DOUBLE PINK KILLARNEY and MELODY, $35.00 per 100.

RADIANCE and MRS. AARON WARD, $15.00 per 100.

Chrysanthemums

We carry over 500 varieties, and have already some 100,000 young plants in 2½-inch pots ready for immediate distribution

DID YOU GET OUR CATALOGUE? IF NOT, WRITE FOR IT

CHAS. H. TOTTY, Madison, N. J.

CRAIG SPECIALTIES

Cyclamen—Exceptionally well-flowered
6-in., 7-in. and 8-in. pots.....$1.00, $1.25, $1.50, $2.00 and $2.50 each

Begonia Glory of Cincinnati—Beautiful plants
6-in. pots .....$15.00 and $18.00 per dozen

Dracaena Massangeana—Perfect plants
Each .....$1.25, $1.50, $2.00, $3.00, $5.00, $6.00 and $7.50

NEPHROLEPIS FERNS—Extra quality plants

Nephrolepis Scottii

2¼-in. pots..... $5.00 per 100
6 -in. pots.....$6.00 and $9.00 per dozen
8-in. pans ..... $2.00 per dozen
10-in. and 11-in tubs .....$18.00, $24.00 and $40.00 per dozen

Nephrolepis Elegantissima Compacta

2¼-in. pots.....$8.00 per 100; $75.00 per 1000
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100

Nephrolepis Todeaoides

2¼-in. pots .....$5.00 per 100
4 -in. pots.....$20.00 per 100
6 -in. pots.....$50.00 per 100
11 -in. tubs.....$2.00 each

Specimen Nephrolepis Bostoniensis

11-in. tubs.....$3.00, $3.50 and $4.00 each

Every store should use some of this stock for March sales. It will please you

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia

Mention The Review when you write

PITTSBURG.

The Market.

Pittsburg is in the midst of another heavy snowfall and the shortage of roses and carnations continues, although the quantity of bulb stock coming in more than makes up for all other shortages.

There is a steady business every day that is quite satisfactory among the retailers, although causing no unusual excitement.

Valentine's day was all that was expected of it. One retailer reports that it was the greatest day for corsages he ever saw and that the number of boxes delivered was greater than for any Easter. Of course, it is understood the sales would not amount to those of Easter.

Various Notes.

H. L. Blind & Bro. have the finest collection of Primula obconica ever seen in this city. The plants are fine and the colors, from highest pink to bright crimson, in both large and small flowers, certainly cannot be surpassed.

T. P. Langhans is one of those afflicted with cold and was housed up a couple of days last week.

Geo. Marshall, of the Pittsburg Cut Flower Co., continues to be a victim of grip.

Randolph & McClements have been having a steady run on decorations the last week and expect it to keep up until Lent.

Any florist who is in the vicinity of Pittsburg should not miss the entertainment by Prof. R. Vincent, White Marsh, Maryland, given at the Fort Pitt hotel, Tuesday, February 28, under the auspices of the Pittsburg Florists' Club. Some other social features will help make it worth while. Bring your ladies. Hoo-Hoo.

Buffalo, N. Y.—H. C. J. Wellbrook has erected a greenhouse at 71 Unger avenue and will grow carnations for the trade.

Reading, Pa.—E. H. Beears & Sons, formerly at 32 North Ninth street, have moved to 40 North Ninth street, in order to secure more space.

Stock For Now

	Per 100
Shamrocks, 2-in.....	$ 4.00
Shamrocks, miniature (with pots)	5 00
Calla Devoniensis, 3-in	4.00
Daisies (Nicholson's white and yellow, best for forcing)	4.00
Dracaena Indivisa, 5-in.....	20.00
Asparagus Sprengeri, strong 3-in.....	4.00

At the home of the Richmond Rose ...

FRED H. LEMON & CO.
RICHMOND, IND.

Mention The Review when you write.

SPECIAL
Cibotium Schiedei

Specimen plants in 11-inch pots.
Single crowns, $7.50;
Double, $10.00 each.

Also Scottii and Boston Ferns, and Pandanus Veitchii.

JOHN SCOTT
Rutland Road and E. 45th St., BROOKLYN, N. Y.
Mention The Review when you write

ROOTED
Chrysanthemum Cuttings
NOW READY
Best commercial varieties.
Write for list and prices.

ALFRED M. CAMPBELL
1510 Sansom Street, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Pot Plants for Immediate Use

	3-in.	4 in.	5-in.	6-in.
Cyclamen.....	$7.50	$15.00	$25.00	.....
Primroses.....	7.50	.....	.....	.....
Obconica	7.50	12.50	20.00	.....
Forbesi	7.50	.....	.....	.....
Cinerarias.....	.....	.....	25.00	.....
Tulips	.....	.....	20 00	$30.00
Hyacinths.....	.....	10.00	20 00	30.00
Narcissus	.....	.....	20 00	30.00
Jonquils	.....	.....	20.00	30.00

Begonias, 6 varieties, at 3½c and 6c.
Begonias, Rex, at 5c and 8c.
Begonias, Spiral Rex, at 8c and 10c.
Azaleas, $1.00, $1.25 and $1.50 each.

Order Easter Stock Now

Hydrangeas, 6-inch pots, 6 to 8 heads, $1.00 to $1.25 each. 8-inch pots, 8 to 12 heads, $1.50 to $2.00 each. 9-inch pots, 10 to 20 heads, at $2.00 to $2.50 each.
Spiraeas, 3 varieties, 35c, 50c and 75c each. Pink Spiraeas, at 50c, 75c and $1.00 each.
Lilies, can ship these now at 35c, 50c and 75c a plant, or send to your order later at 12½c per bud.
Azaleas, $1.00, $1.25 and $1.50 each.
Baby Rambler Roses. We have 500 in 6 and 7-inch pots, that are going to be fine, large, bushy plants, for immediate delivery, 50c and 75c each. After March 15th, 75c, $1.00 and $1.50 each.
Soupert and Hermosa Roses, 2½-inch, 15c; 4-inch, at 25c; 5-inch, at 35c. While they last.
Bulb Stock, all kinds.
Don't forget our Ferns. A special in Whitmani and Boston, all sizes.

Write for our list of Soft Wooded Stock.

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.
Mention The Review when you write

English Ivy

2-inch, choice stock.
$4.00 per 100; $30.00 per 1000.
Order at once, stock limited.

JACOB SCHULZ
550 S. Fourth Avenue, LOUISVILLE, KY
Mention The Review when you write

CHRYSANTHEMUMS
AND
ASTER SEED

ELMER D. SMITH & CO.
ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.

DREER'S ADIANTUM FARLEYENSE



For Fine Decorations	Per doz.	Per 100
Splendid 4-inch pots	$5.00	$40.00
Splendid 5-inch pots	9.00	70.00

NEPHROLEPIS IN VARIETY	Each
Scholzeli, 6-inch pots	$0.50
Scholzeli, 10-inch pans	2.00
Scottii, 6-inch pots	.50
Scottii, 10-inch pans	2.00
Whitmani, 6-inch pots	.50
Whitmani, 10-inch pans	2.00

ASPLENIUM NIDUS AVIS (The Bird's Nest Fern)

	Per doz.	Per 100
Splendid 3-inch pots	$3.50	$25.00
Splendid 4-inch pots	5.00	40.00

CIBOTIUM SCHIEDEI	Each
Elegant plants in 6-inch pots	$1.50

ADIANTUM HYBRIDUM

Good 3-inch pots, splendid stock for growing on in pots or for planting out for cuttings, $1.25 per doz.; $8.00 per 100; $70.00 per 1000.

MIXED FERNS FOR FERN DISHES

	Per 100	Per 1000
2¼-inch pots	$3.50	$30 00
3-inch pots	6.00	50.00

The above Prices are intended for the Trade only.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA

Mention The Review when you write.

STOCK YOU NEED.

	doz.	100	1000
Cyclamen Persicum Giganteum seedlings, (Aug. sowing). Light red, dark red, pure white, white with eye		$ 1.50	$12.50
Light and dark salmon		2.00	15.00
4-in. Obconica Primroses, bud and bloom	$1.50	10.00	
3-in. Obconica Primroses, bud and bloom	1.00	7.00	
2-in. Asparagus Plumosus Nanus	.50	3.00	25.00
3-in. Asparagus Plumosus Nanus	1.00	7.00	
2-in. Asparagus Sprengeri	.50	2.50	22.50
3-in. Asparagus Sprengeri	1.00	6.00	
Asparagus Sprengeri seedlings		1.00	6.00
2½-in. Boston Ferns	.60	4.50	40.00
3-in. Boston Ferns	1.00	8.00	75.00
5-in. Boston Ferns	3.00		
2½-in. Whitmani Ferns	.60	5.00	45.00
3-in. Whitmani Ferns	1.00	8.00	75.00
4-in. Whitmani Ferns	2.00	15 00	
2-in. Assorted Ferns for dishes	.50	3.00	
2½-in. Kentia Palms, Belmoreana and Forsteriana	1.25	10.00	80.00
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2½-in. Ageratum, blue	.40	2.50	
Rooted cuttings Ageratum, blue		.75	
2-in. Rose Geraniums	.40	3.00	
2-in. Geraniums, Nutt, Jean Viaud	.40	3.00	25.00
2½-in. Heliotrope, white and purple	.40	3.00	
Rooted cuttings, Heliotrope, white and purple		1.00	
2½-in. Salvia Splendens	.40	3.00	25.00
Rooted cuttings Salvia Splendens		1.00	9.00
Rooted cuttings, Coleus			6.00
3-in. Moonvines	1.00	6 00	
Rooted cuttings, Moonvines		1.50	12.50
2-in Double Petunias		3.00	27 50
1½-in. Vinca Variegata		2.50	22.50
2½-in. Vinca Variegata	.40	3.00	27.50

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write

Cyclamen!

Fine, strong plants, in bud and bloom, 7-in., $1.00; 6-in., 50c; 5-in., 25c; 4-in., 12½c.

Cash or C. O. D.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Mention The Review when you write.

BOSTON, WHITMANI TODEAOIDES, SCOTTII

2¼-inch, $3.50 per 100; 3-inch, $8.00 per 100; 4-inch, $12.50 per 100; 5-inch, $20.00 per 100.

These Ferns are thoroughly established in the above sizes and are ready for a shift into larger pots. We pack them to reach you in first-class shape. We have 60,000 ferns ready now.

Asparagus Plumosus, 2¼-inch, $2.50 per 100; 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

Asparagus Sprengeri, 2-inch, $1.75 per 100; 3-inch, $4.00 per 100; 4-inch $7.00 per 100.

Vinca Variegata, out of 2¼-inch pots. These are divisions from field-grown plants, taken last fall, and will make strong 3-inch, if potted up now. We have 20,000 of these. They will not last long at $2.00 per 100; $18.00 per 1000.

Salvia Splendens, 2-inch, $1.50 per 100; $15.00 per 1000.

Coleus, G. Bedder, Verschaffeltii and 6 others, 2-inch, $1.50 per 100; $15.00 per 1000.

Coleus, Brilliancy (Xmas Gem, Dr. Ross). Without a doubt the very finest broad leaved Coleus. We offer strong 2½-inch at $3.00 per 100.

Impatiens Sultani, 2¼-inch, $2.50 per 100.

We have **65,000 Clematis Paniculata,** in 2-inch pots. These are for lining out or, if potted into 3-inch, will make nice plants for this spring's sales. $2.50 per 100.

Shasta Daisy Alaska and **Phlox Miss Lingard,** both indispensable to every florist. 2-inch, $2.50 per 100.

Our list for the asking. You should have it.

We pack our plants to reach you in first-class shape.

—CASH, PLEASE.—

The Reeser Plant Co., Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO

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FINE BLOOMING PLANTS

Azaleas, Primula Obconica, Rhododendrons, Lilacs and Cyclamen.

A choice lot of bulbous stock in flats. Prices reasonable.

BERTERMANN BROS. CO., Indianapolis, Ind.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

G. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

FINE FERNS

Ready For Immediate Retail Sale

We have an exceptionally fine and large stock of Ferns in the following varieties—first-class plants of exceedingly good value—plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (improved). The finest of this type—never showing a Boston frond; has not reverted in the last four years. Fine plants, 4-in. pots, $2.50 per doz.; 6-in., $6.00 per doz.; 8-in., $12.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 4-in. pots, $3.00 per doz.; 6-in., $6.00 per doz.

Nephrolepis Scholzeli. Fine plants, 3½-in. pots, $2.50 per doz.; 6-in. pans, $6.00 per doz.; 8-in. pans, $12.00 per doz.

Nephrolepis Bostoniensis. Extra strong plants, 8-in. pans, $12.00 per doz.

Nephrolepis Scottii. 8-in. pans, $12.00 per doz.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii Wimsetti, Adiantoides, Aspidium Tsussimense, Cyrtomium Falcatum, etc. Strong plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Nice assortment, well colored, 5-in., $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

EVANSVILLE, IND.

The Market.

Last week was one of the greatest weeks the florists ever had for funeral work. There were funerals every day and on one day there were seventeen of them, and every florist had plenty to do. There was not nearly enough stock here, and Chicago was called on largely. The weather was warmer than usual for February, but this week we are having winter again.

St. Valentine's day is getting to be a big day and cut flowers and plants had a ready sale. The warm weather gave the rose and carnation crops a boost, but this cold spell will cut down the supply again.

Various Notes.

Ben Kramer was kept busy all the week and turned out a lot of work. He bought largely from Chicago.

Karl Zeidler had work for nearly all of the funerals and his bill for flowers from Chicago was over $100. He says that on St. Valentine's day he sent out a great many plants and cut flowers. The plants most in demand were cyclamens, hyacinths, tulips and narcissi. Even geraniums in flower were in demand.

J. C. Elsperman enjoyed a big week and had about all he could do.

Louis Fritsch had his share of the work. His carnations are fine, some of them measuring four inches across. He had some of the finest cyclamens ever grown here.

Julius Niednagel & Sons had an immense week. They cut lots of carnations and white roses, but are off crop with Killarney.

The Wm. Blackman Floral Co. always has a nice, showy window, but it is especially attractive at present. Bulbous plants are used mostly at present. Miss Mexal, the saleslady, attends to the decorating. This firm was unusually busy last week. Though they are cutting heavily of roses and carnations, they do not have enough.

Nellie Goodge has a fine line of plants coming on for her spring trade.

Royston & Fenton are still short of roses.

E. L. F.

Atlanta, Ga.—The Atlanta Floral Co., in its advertising in the local newspapers, has designated Saturday of each week as carnation day at its store and has created an immense week-end demand for the flower.

FERNS IN FINE CONDITION

Boston, Piersoni, Whitmani, Scottii and Scholzeli, 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

Table Ferns, 2¼-inch, $3.00 per 100; 3-inch, $6.00 per 100.

Rubbers, 4-inch, 25c; 5-inch, 35c; 6-inch, 50c and 75c each.

Ficus Pandurata, fine plants, $2.00 each.

Araucaria Excelsa, 5-inch, 50c; 6-inch, 75c.

Araucaria Compacta, 5-inch, $1.25; 6-inch, $1.75.

Cinerarias, in full bloom, 4-inch, 10c; 5-inch, 20c; 6-inch, 30c.

Pot Hyacinths, in bloom, 10c each.

Kentias, Belmoreana and Forsteriana, 4-inch, 25c and 35c; 5-inch, 50c and 75c; 6-inch, $1.00, $1.25 and $1.50; large plants, $2.00 to $35.00 each.

Kentias, Belmoreana and Forsteriana, made-up, 75c, $1.50, $2.00, $2.50, $3.00, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $15.00 and $18.00 each.

Funkia Var., 4-in., 25c; 5-in., 40c.

Vinca Rosea, Rosea Alba and **Alba Pura,** 2-in., branched, $2.50 per 100; fine plants, ready to shift.

We bloom about 8000 Azaleas for Easter and do them right.

All our plants are in fine condition.

JOHN BADER CO., 43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write

Seasonable Stock

Heliotrope, purple, in 5 good varieties, $3.00 per 100; $25.00 per 1000.

Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy, 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz.; $40.00 per 100.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, at 60c; 8 to 12 buds, at 75c; 12 to 16 buds, at $1.00.

Dracaena Indivisa, 2½-in. pot stock for growing on, at $3.00 per 100.

Dahlias, fine collection of field-grown clumps. Special circular on application.

Asparagus Sprengeri, strong, 5-in. pot plants, 15c.

Spiraeas, large forcing clumps. **Gladstone,** $9.00 per 100; **Floribunda,** $4.50 per 100; **Superba,** $6.00 per 100; **Blondin,** $6.00 per 100; **Washington,** $6.00 per 100; **Japonica,** at $4.00 per 100.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

Always mention the Florists' Review when writing advertisers.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Always mention the Florists' Review when writing advertisers.

OVERCROWDED!

We want to spread out our extensive line of Easter plants, therefore we sell. Just look! A fine selection of decorative plants, such as Araucarias, Ferns, etc., which are always in demand, at bargain prices.

We have a fine lot of Jerusalem Cherries, with ripe, red berries, 6-in. pots, at only 25c, 35c and 50c each.

Azalea Indica, for Easter blooming, Niobe (white), Apollo (red), Empress of India, Vervæneana, Schryveriana (double variegated), Simon Mardner, Mme. Van der Cruyssen, Professeur Wolters and others, 60c, 75c, $1.00 to $1.50. In big stock we have Helene Theleman, Bernard Andrea Alba, Paul Weber, Van der Cruyssen and Niobe, $1.50, $1.75 to $2.00, Deutsche Perle, Vervæneana and Simon Mardner, showing color, with a few open flowers, 75c to $1.00.

Lilium Multiflorum, our own importation from Japan, raised from 9 to 10-inch. Bulbs planted last part of October and beginning of November, in 6-inch pots, kept cold, now about 5 to 8 inches high, just right for Easter, 25c to 30c; by the doz. or 100.

Dracaena Bruanti, 25 to 30 inches high, perfect green foliage from bottom up, 6-in. pots, 40c to 50c; well suited for store and house decorations because they stand cold, dust and heat.

Latania Borbonica, 30 to 35 inches high, 6 to 7-in. pots, 50c, 75c to $1.00.

Kentia Forsteriana, in fine shape, 5½ to 6-in. pots, 4, 5 and 6-year-old, 30, 35, 40 and 45 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50.

Kentia Belmoreana, 5, 6 to 7-year-old, 5½, 6 to 7-in. pots, $1.00, $1.25, $1.50 to $2.00 each; 4-in., 20 to 25 inches high, 20c to 25c.

Kentia Belmoreana, combination plants, 3 plants in 6 and 7-in. pots, 25, 30 to 35 inches high, $1.00, $1.25 to $1.50 each. This is a special bargain, seldom offered.



Araucaria Excelsa, raised from top cuttings only (no seedlings), 2, 3, 4 to 5-year-old, 5, 5½, 6 to 7-in. pots, 15, 18, 20, 25 to 30 inches high, 4, 5, 6 to 7 tiers, 50c, 60c, 75c, $1.00, $1.25 to $1.50 each. **Robusta Compacta and Excelsa Glauca**, 6-in. pots, $1.00, $1.25, $1.50 to $2.00 each.

Primula Chinensis, best strain, mostly white, 5¼-in., in bloom, John F. Rupp's well known strain, $2.50 per doz.

Spiraea Gladstone, in 5½ to 6-in. pots, started for Easter blooming, 15c to 25c.

Scottii, Scholzeli, Whitmani and **Boston**, 2 houses stocked with them, in all sizes and varieties, never before better than this year, 5, 6 and 7-in., 40c, 50c and 75c. Same varieties, as big as a bushel basket $1.00 to $1.25.

Holly Ferns, 4-inch, 25c.

Ferns for dishes, big assortment, 2½-in. pots, $4.00 per 100.

Nephrolepis Giatrasii, this is a new fern, an improvement on the Scottii and much shorter and bushier 5¼-in. pots 50c; 3-in. 25c.

Pteris Wilsoni, 6-in. pans, nice and bushy, 25c, 30c and 35c.

Asparagus Sprengeri, 2½-in., 3c; 4-in., 10c.

Now is the time for **Cineraria Hybrida** for Easter blooming. We have it, our so well known strain raised especially for Easter; strong 4-in. pots ready for a shift into 6-in. pots, $10.00 per 100; 2-in., $3.00 per 100.

Ipomoea Noctiflora, Aschmann's so well-known pure white, waxy, fragrant moonvine, bearing flowers as big as a saucer; makes many good stock plants for you to propagate from, $5.00 per 100.

Begonia Rex, 4-in., 20c.

Solanum, or Jerusalem Cherries, 6-in. pots, 25c.

Crimson Rambler roses, 6-in. pots, 3 ft. high, nicely staked up and bent down, for Easter, 50c to 75c.

All plants 25 at 100 rate. Cash with order, please. All plants must travel at risk of purchaser only.
When ordering state if plants are to be shipped in or out of pots.

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CHRYSANTHEMUM, R. C., Pacific Supreme, White Cloud, $2.00 per 100.

CLEMATIS JACKMANI, HENRYII, MME. EDWARD ANDRE, 2-year-old dormant plants, $3.00 per doz.

CLEMATIS paniculata, strong plants, 2 year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

FERNS for dishes, best varieties, 2½-in. pots, $3.00 per 100.

ASPARAGUS Sprengeri, 2-in. pots, $2.00 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa, 5-in. pots, 3 tiers, 50c each; 6-in. pots, 4 tiers, 75c each.

Rooted Cuttings from Soil, $1.00 per 100, of: FUCHSIAS, 4 varieties, GERANIUMS, assorted varieties, Hardy ENGLISH IVY, SNAPDRAGON, White; Euonymus, Golden Variegated; CUPHEAS, FICUS REPENS, AGERATUMS, LOBELIAS, double blue and Emperor William; SWAINSONAS; PILEAS, 2 varieties; PARLOR IVY, SALVIA BONFIRE, Carnation The Queen, Stevias, Lantanas, Impatiens Holstii.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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NEPHROLEPIS BOSTONIENSIS, SCOTTII, SCHOLZELI, WHITMANI and WHITMANI COMPACTA, in 5½-in. pots, 40c and 50c each; 4-in., $2.00 per doz.

DISH FERNS, 2½-in., $4.00 per 100. Fine assortment.

ARAUCARIA EXCELSA, 5½-inch, 4 to 5 tiers, 50c, 60c, 75c each. Good value.

ASPARAGUS PLUMOSUS, 4-in., $10.00 per 100.

FICUS ELASTICA, 5½-in., 35c and 40c each.

KENTIA BELMOREANA, 4-in., 30c each.

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Mention if you want the pots.

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Standard Varieties. Special offer: We will send 1000, 50 each of 20 good kinds, our selection, from 2-in. pots, at $18.50; 3000 for $52.50; 6000 for $100.00. CASH.

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Scented Geraniums, rose, nutmeg, lemon, etc., 2-in. pots, $2.00 per 100.

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Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00.

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Obconica Giants, the largest flowering. Large, thrifty plants, 3-in., $3.00 per 100; 2-in., strong, $1.50 per 100.

Kewensis, the grand new sweet scented cut flower primrose, also makes a fine pot plant, 3-in., $3.00 per 100.

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These are well grown plants and will please you. Obconicas will be one of the leading plants for Easter, April 16th.

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Alternantheras, good, strong, well-rooted cuttings.

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Aquatic plants. Sagittaria natans. Write for prices.
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Asparagus plumosus, from bench, strong, healthy plants, for 4-in. pots, $5.00 per 100. Sprengeri, from bench, for 3½-in. pots, $3.00 per 100. Cash.
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Asparagus plumosus, 2¼-in., $3.00 per 100, $27.50 per 1000; 3-in., $6.00 per 100. Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4c; 4-in., 8c.
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ASPARAGUS PLUMOSUS NANUS.
Extra large heavy strings,
50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

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Asparagus Sprengeri. Strong plants, ready for shift, 2½-in., $2.50 100; 3-in., $4.00 100. Cash.
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Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, strong 3-in. plants, 5c; 4-in., 8c.
South Bend Floral Co., South Bend, Ind.

Asparagus Sprengeri, strong 3½-in. plants ready to shift, $4.50 per 100. Cash with order, please. Albert Lies, Niles Center, Ill.

Asparagus plumosus, fine 3-in., $5.00 per 100; 2½-in. Sprengeri, $2.00 per 100.
Weber Bros., Ironton, Ohio.

Asparagus Sprengeri, strong 4-in., $5.00 per 100; 2½-in., $1.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 4-in., extra strong, $5.00 per 100. W. B. Woodruff, Florist, Westfield, N. J.

Asparagus plumosus nanus, 2¼-in., $2.50 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, extra heavy, 2-in., 2c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri, strong 5-in. pot plants, 15c. Storrs & Harrison Co., Painesville, Ohio.

Asparagus plumosus, 3-in., $6.00 per 100.
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Green leaf aspidistras, 4c per leaf.
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Asters, any variety and quantity. Seed now, plants spring. E. T. Barnes, Spencer, Ind.

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Geraniums, Nutt, Grant, Castellane, Buchner, Hill and Dale, rooted cuttings, 1¼c; $11.00 1000. Ageratum, mixed coleus, double lobelia, English and German ivy, snapdragon, cuphea, lantana and heliotrope rooted cuttings, 75c 100. Carnation rooted cuttings, $2.25 100. Geraniums, double petuninas, mixed, 2-in., 2c; $18.00 1000. Lord Cornwallis pelargoniums and rose geraniums, 2¼-in., 4c; 3-in., 8c. Salleroi, new double lobelia and snapdragon, 2-in., $1.90 100; 3-in., 5c. Stock chrysanthemums, 3c. Stock poinsettias, 5c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Bedding plants, Achyranthes, dbl. white feverfew, Stella Gurney ageratum, Jerusalem cherries, strong 2¼-in., 2¼c. Pelargoniums, pink and maroon, 2¼-in., 4c; 3-in., 6c. Primula obc. gig., 3-in., in bloom, 4c.
Hammerschmidt & Clark, Medina, Ohio.

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Begonia metallica, Thurstoni and Otto Hacker, $3.00 per 100. A fine assortment of blooming varieties of begonias, $2.50 per 100. Pink incarnata, 2-in., $4.00 per 100; 2½-in., $6.00; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

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Jerusalem cherry plants, good healthy stock, $8.00 per 100.
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BOUVARDIA STOCK PLANTS.
From 4-in. pots; single, white, red and pink, $25.00 per 100.
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Boxwood, bush shape, for window boxes or pot sale, very bright foliage and bushy. 10 to 12 in. high, $20.00 per 100; 12 to 15 in. high, $25.00 per 100. Full line of sizes in both pyramidal and natural bush forms. Prices on application.
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Box trees, all sizes. Ask for special list.
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Quality boxwood, both the hedge and tree varieties. Packed only in 50-pound crates.
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Caladium esculentum, 5 to 7, $1.00; 7 to 9, $2.00; 9 to 11, $4.00; 11 to 15, $6.00 per 100. Tuberoses, No. 1, $1.00 per 100; $7.00 per 1000. Cash with order.
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Caladiums, 5 to 7, 1c; 7 to 9, 2c; 9 to 11, 4c. Good bulbs. C. L. Brunson & Co., Paducah, Ky.

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Calceolarias, 2½-in. pots, 3c.
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Our canna roots are not to be compared with contract-grown that have been kept in boxes for several months, mostly badly mixed and shrivelled up. Our stock is true to name, extra selected, plump and sound 2, 3 and 4-eye roots.

	100		100
Austria	$1.20	King Humbert	$3.50
Allemania	1.20	Louise, pink	2.00
Alph. Bouvier	1.75	Louisiana	1.50
B. Poitevine	2.00	Mme. Crozy	2.25
Buttercup, new	2.25	M. Washington	2.25
Burbank	1.20	Mont Blanc	5.00
Black Prince	2.25	Musaefolia, new	1.50
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David Harum	2.50	Premier, gold	2.25
Egandale	2.00	Pres. Cleveland	2.00
Express, dwarf	2.70	Pres. Meyers	2.00
Flor. Vaughan	1.75	Queen Charlotte	2.25
Gladiator, new	2.25	Robusta, red	1.50
Gloriosa, gold	2.00	Souv. d' A. Crozy	2.25
Gladiolaeflora	2.00	West Grove	1.80
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All kinds, in separate colors or mixed, $1.00 100. Write for 1000 rate on larger lots.

CALADIUM ESCULENTUM.	Doz.	100	1000
6 to 8 in. circ	$0.25	$1.75	$13.00
8 to 10 in. circ	.50	3.50	30.00
10 to 12 in. circ	.75	5.50	50.00
GLADIOLUS. Superfine florists' mixture	.10	.80	7.00

See our full page adv. in Jan. 19 issue, page 5.
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Canna roots. King Humbert, $3.00 per 100; $25.00 per 1000. Souv. d'Antoine Crozy, Egandale, Henderson and A. Bouvier, $1.50 per 100; $12.50 per 1000. True to name. Cash with order.
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The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Cannas. Express, Niagara, Brandywine, Queen Charlotte, Mrs. G. A. Strohlein, $4.00 per 100; $35.00 per 1000. Washington, Mme. Crozy, Buttercup, F. Vaughan, Gladiator, Louisiana, $3.50 per 100; $30.00 per 1000. Philadelphia, Egandale, Chautauqua, D. of Marlborough, $3.00 per 100; $25.00 per 1000. Venus, King Humbert, Wyoming, $4.50 per 100; $40.00 per 1000. Eastern Beauty, P. of Fire, $2.50 per 100; $20.00 per 1000. Alsace, California, $2.00 per 100; $15.00 per 1000. New York and Jupiter, $5.00 per 100.
Louis B. Eastburn, Kennett Square, Pa.

Cannas. Austria, Italia, Pennsylvania, Chas. Henderson, Pillar of Fire, Egandale, Florence Vaughan, Mme. Crozy, Mlle. Berat, Alsace, Victory, Grand Rouge, King Edward, Parthenope, H. Wendlandt, several eyes, $1.50 per 100; $12.50 per 1000. Cash, please.
John F. Flood, Montvale, Mass.

915,000 CANNAS 915,000.
BODDINGTON'S QUALITY CANNAS.
True to name; sound and dormant. See our adv., page 75, Feb. 2 issue.
Catalogue free.
ARTHUR T. BODDINGTON, SEEDSMAN,
342 W. 14th St., New York, N. Y.

Cannas. Henderson, Marlborough, Charlotte, F. Vaughan, Antoine Crozy and Philadelphia, $12.00 per 1000. King Humbert, $3.00 per 100.
Geo. Just, Jacksonville, Fla.

Canna roots. Ex. Crampbel, Austria, Chas. Henderson, Mlle. Berat, Chicago, Iroquois Chief, Alsace and David Harum, $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

CANNAS. Sec. Chabanne, Cinnabar, M. Berat, $1.75 per 100; Mrs. Kate Gray, $2.00; Robusta and mixed (all good sorts), $1.00.
Wagner Park Conservatories, Sidney, Ohio.

BEST CANNAS IN THE WORLD.
Send for our new list of latest and best 55 kinds. Stock excellent. Prices right.
Conard & Jones Co., West Grove, Pa.

Cannas. K. Humbert, 3c; Burbank, Kate Gray, Chas. Henderson, J. C. Vaughan, 2c; Souv. d'Antoine Crozy, Egansdale, F. Vaughan, 2½c.
A. J. Baldwin, Newark, Ohio.

Cannas, strong divisions. King Humbert, $2.50 per 100, $20.00 per 1000; Chas. Henderson, J. D. Eisele, Kate Gray, $2.00 per 100, $17.00 per 1000.
Furrow & Co., Guthrie, Okla.

Cannas, true and good. Mt. Blanc, Buttercup, Humbert, 3c; Crozy, 2c; Venus, 5c; Saunders, 10c; F. Vaughan, 1½c.
Roney Bros., West Grove, Pa.

Cannas. Chas. Henderson, strong, selected roots, $2.00 per 100; $18.00 per 1000.
J. L. Johnson, DeKalb, Ill.

3000 divided King Humbert canna roots, to close out $3.00 per 100. Choice stock.
A. B. Campbell, Cochranville, Pa.

Cannas. Chas. Henderson, 1½c. Good bulbs.
C. L. Brunson & Co., Paducah, Ky.

Cannas, best kinds, $2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Cannas. King Humbert, $3.00 100.
Vern L. Schluraff, Erie, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
The Wards we believe are the best and will be the greatest money makers commercially of any carnation on the market today. In addition to these we offer the following carnation cuttings, grown by the most successful growers in this country:

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Alma Ward	7.50	60.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Scarlet Glow	6.00	50.00
Dorothy Gordon	6.00	50.00
Pink Delight	6.00	50.00
May Day	3.00	25.00
White Perfection	3.50	30.00
White Enchantress	3.50	30.00
Winsor	3.00	25.00
Afterglow	3.00	25.00
Beacon	3.50	30.00
Enchantress	3.50	30.00
Eldorado	2.50	20.00
Pennsylvania (Pink Boston Market)	6.00	50.00
Norwood (Craig)	10.00	75.00
White Wonder	12.00	100.00
Gloriosa	12.00	100.00
Princess Charming	12.00	100.00

S. S. PENNOCK-MEEHAN CO.
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00

Cash with order or reference.
A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

Columbus Floral Co., Columbus, Ohio.

BEST COMMERCIAL VARIETIES.
Well rooted cuttings, clean and healthy. Cuttings all taken from flower stems and rooted without shade.
WHITE—Alma Ward, $7.50 per 100, Bon Ami, $6.00 per 100; $50.00 per 1000. White Enchantress (pure white, western strain only), White Perfection, $3.00 per 100; $25.00 per 1000.
PINK—Sangamo, Mary Tolman, $6.00 per 100; $50.00 per 1000. May Day, Winsor, Afterglow, $3.00 per 100; $25.00 per 1000.
SCARLET—Scarlet Glow, $6.00 per 100; $50.00 per 1000. Beacon, $3.00 per 100; $25.00 per 1000.
CRIMSON—Ruby, $3.00 per 100; $25.00 per 1000.
YELLOW—J. Whitcomb Riley, Canary Bird, $6.00 per 100; $50.00 per 1000.
VARIEGATED—Conquest, $6.00 per 100; $50.00 per 1000.
250 at 1000 rate.
S. J. Reuter & Son, Inc., Westerly, R. I.

CARNATION CUTTINGS.
BEST COMMERCIAL VARIETIES.
STRONG, CLEAN, WELL ROOTED STOCK.

	100	1000
Conquest, variegated	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00
Alvina, cerise	3.00	25.00
May Day, flesh pink	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Winsor	2.50	20.00
Lawson	2.00	15.00
Boston Market	2.00	15.00
Moonlight, white	2.00	15.00
Harlowarden	2.00	15.00

Cash or reference.
JOHN BAUSCHER, JR.,
104 Chicago St., Freeport, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$75.00
Princess Charming, flesh pink	12.00	100.00
Conquest, varigated	6.00	50.00
Sangamo, brilliant pink	6.00	50.00
Mary Tolman, deep flesh	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Winsor	3.00	25.00
Alvina, cerise	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Victory	3.00	25.00

When you buy from us you get the best.
Chicago Carnation Co., 35 Randolph St., Chicago.

Carnations, strong, clean, healthy, well rooted cuttings taken from our fancy Flower Show stock. Place your orders now.

	100	1000
Enchantress	$3.00	$25.00
W. Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Winsor	2.50	20.00
O. P. Bassett	5.00	45.00
Beacon	3.00	25.00
Victory	3.00	25.00
White Perfection	3.00	25.00

W. E. Trimble Greenhouse Co., Princeton, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Sangamo	$6.00	$50.00
Winona	3.00	25.00
Lawson-Enchantress	2.50	20.00
White Perfection	2.50	20.00
Victory	2.50	20.00
Flamingo	2.50	20.00
Lawson	2.50	20.00

5000 Sangamo, 2-in. pot plants, $50.00 per 1000, while they last.
ROLF ZETLITZ, LIMA, OHIO.

CARNATION ROOTED CUTTINGS.
Perfectly healthy; excellent condition.

Enchantress	$3.00 100;	$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.50 100;	30.00 1000
White Perfection	3.00 100;	25.00 1000
Dorothy Gordon	5.00 100;	
Mrs C. W. Ward	5.00 100;	
Alma Ward	6.00 100;	

Stock guaranteed to be as represented. Cash with order or good references.
SMITH & GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Enchantress	$2.00 100;	$15.00 1000
Rose-pink Enchantress	2.00 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
O. P. Bassett	2.50 100;	20.00 1000
Lady Bountiful	1.50 100;	12.50 1000
Lawson-Enchantress	1.50 100;	12.50 1000
M. A. Patten	1.00 100;	10.00 1000
Boston Market	1.00 100;	10.00 1000

Cash or C. O. D. Immediate delivery.
John H. Miller, 5558 N. Lincoln, St., Chicago.

CARNATIONS.
New carnation, White House, the best and largest white in cultivation; Washington, a cerise sport from Enchantress; Princess Charming, splendid free growing light pink; Christmas Cheer, a scarlet to make money on at Christmas. All the above, $12.00 per 100; $100.00 per 1000.
Chas. H. Totty, Madison, N. J.

Carnations. Last season's successes. Extra fine strong cuttings and 2-in. stock.

	R.C. 100	R.C. 1000	2-in. 100	2-in. 1000
Alma Ward	$7.50	$60.00	$8.00	$75.00
Mrs. C. W. Ward	6.00	50.00	6.50	60.00
Dorothy Gordon	6.00	50.00	6.50	60.00

T. B. Stroup, New Philadelphia, Ohio.

CARNATIONS Continued.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington	$10.00	$75.00
Sangamo	6.00	50.00
Mary Tolman	6.00	50.00
Conquest	6.00	50.00
White Perfection	2.50	20.00
Enchantress	2.50	20.00
Winona	2.50	20.00

Satisfaction guaranteed.
DES PLAINES FLORAL CO., Des Plaines, Ill.

Early carnation cuttings. Place your orders now and you will get immediate delivery.

Enchantress	$3.00 100;	$25.00 1000
Perfection	3.00 100;	25.00 1000
Beacon	3.00 100;	25.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
Winsor	2.50 100;	20.00 1000

We can fill orders from 1000 to 100,000 and guarantee the stock.
J. D. Thompson Carnation Co., Joliet, Ill.

10,000 rooted carnation cuttings from strong, healthy stock, ready for shipment. White Enchantress, Perfection and Beacon, $3.00 per 100; $25.00 per 1000. Enchantress, Winsor, Lawson and Victory, $2.50 per 100; $20.00 per 1000. Some cash with order, please.
Chas. A. Moss, Spartanburg, S. C.

We need room and offer the following carnation plants from 2-in. pots, in fine, healthy condition: 350 Rose-pink Enchantress, 1000 Enchantress, 150 Harlowarden, 400 Lawson, 300 Bountiful, 350 White Lawson, 100 Perfection, at rooted cutting price of $3.00 per 100. Cash with order. The Johnson Floral Co., Kendallville, Ind.

Carnation rooted cuttings, now ready. Red Nelson Fisher, sport, color of Bassett, retains freeness of parent variety, most satisfactory red, $3.50 per 100; $30.00 per 1000. White Perfection, $3.00 per 100; $25.00 per 1000. Winsor, $2.50 per 100; $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

Sangamo and Admiration cuttings $6.00 per 100, $50.00 per 1000; 2-in. pots, $7.50 per 100, or will exchange for Dorothy Gordon and Alma Ward. White Perfection, Apple Blossom and Enchantress, $2.50 per 100, $20.00 per 1000; 2-in. pots, $3.00 per 100. Scharff Brothers, Van Wert, Ohio.

Rooted carnation cuttings. Dorothy Gordon, Sangamo, Scarlet Glow, $6.00 per 100; $50.00 per 1000. Shasta, $5.00 per 100. White Enchantress, Rose-pink Enchantress, May Day, Beacon, $3.00 per 100; $25.00 per 1000. Cash with order.
H. P. Smith, Piqua, Ohio.

Carnation cuttings. Victory, Melody, Winsor, Lawson, Variegated Lawson, Victoria, rooted, $2.00 per 100, $15.00 per 1000; unrooted, 1c each. Winona and Beacon, rooted, $25.00 per 1000.
Halifax Garden Co., Halifax, Mass.

Winsor carnation rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

100,000 rooted carnation cuttings, guaranteed. Dorothy Gordon, Pink Delight, Wanoka, Apple Blossom, $50.00 per 1000; $6.00 per 100.
Wanoka Greenhouses, Barneveld, N. Y.

Rooted carnation cuttings from strong, healthy stock. White Perfection, Enchantress, Victory and Beacon, $3.00 per 100; $25.00 per 1000.
N. Bommersbach, Decatur, Ill.

Strong, clean carnation cuttings, Lawson-Enchantress, $2.50 per 100; $20.00 per 1000. P. Bassett, $3.00 per 100; $25.00 per 1000.
Krueger Bros., Toledo, Ohio.

Rooted cuttings now ready. R. P. Enchantress, $2.50 per 100. P. Lawson, F. Maid, Harlowarden and Queen, $2.00 per 100.
Albion D. Emerson, R. D., Westville, N. H.

Carnations. Enchantress, White Perfection, White Enchantress, May Day, $2.50 per 100; $20.00 per 1000.
W. Frank & Sons, Portland, Ind.

Good, strong, well rooted Enchantress carnation cuttings, $2.00 per 100; Lawson-Enchantress, $1.75 per 100.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Carnation rooted cuttings. Queen, $1.50 per 100, $12.50 per 1000; Victory, $2.50 per 100, $20.00 per 1000. Cash, please.
J. J. Clayton, West Grove, Pa.

Carnations. Alma Ward, Mrs. Ward, Winsor, Victory, Beacon, White Enchantress and White Perfection. See our display adv. in this issue.
C. C. Pollworth Co., Milwaukee, Wis.

Carnation rooted cuttings. Lawson, Winsor, Harlowarden, Lady Bountiful, $2.25 100; $21.50 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnation rooted cuttings. 1000 Lawson-Enchantress, $25.00; 500 May Day, $15.00. Plants, strong and healthy, in 2-in. pots, ready to shift. The Warfel Floral Co., Muncie, Ind.

Strong, healthy, well rooted carnation cuttings. Beacon, $2.50 per 100; Enchantress and Winsor, $2.00 per 100. H. E. Mitting, Atchison, Kan.

Enchantress and Winsor, strong rooted cuttings, $2.50 per 100; $22.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Carnation James Whitcomb Riley (Lawson seedling), the best yellow, $6.00 per 100.
Bertermann Bros. Co., Indianapolis, Ind.

Well rooted cuttings. Beacon, Enchantress, W. Enchantress, R. P. Enchantress, $2.00 100.
Wright's Greenhouses, Pittsburg, Kan.

Strong, healthy Enchantress carnation rooted cuttings, from sand or soil; $2.50 per 100; $20.00 per 1000. A. C. Buterbaugh, Waynesboro, Pa.

Enchantress and Lawson-Enchantress rooted cuttings, $20.00 per 1000.
Geny Bros., 212 5th Ave., Nashville, Tenn.

Carnation plants, fine stock, 4 and 5-in., 5c while they last.
J. Y. Lambert, Jr., Savanna, Ill.

New and standard carnation rooted cuttings. Send for price list.
Wm. Swayne, Kennett Square, Pa.

Carnation cuttings, well rooted. Lawson, Boston Market and Queen, $12.00 per 1000.
E. D. Kaulback & Son, Malden, Mass.

Carnations, March delivery. Send for list.
Albert M. Herr, Lancaster, Pa.

Carnations. 800 Victory, 2-in., $3.50 per 100. Cash. West Side Greenhouses, Barberton, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS.
Now booking orders for March 1 delivery.

	100	1000
WHITE—Oct. Frost	$2.00	$15.00
Kalb	2.00	15.00
V. Poehlmann	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
T. Eaton	2.50	20.00
Chadwick	2.50	20.00
Lynnwood Hall	3.00	27.50
PINK—Balfour	2.00	15.00
Enguehard	2.00	15.00
Pacific Supreme	2.00	15.00
Gloria	2.50	20.00
Amorita	2.50	20.00
Jeanne Rosette	2.00	15.00
YELLOW—Golden Glow	2.00	15.00
Monrovia	2.00	15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00
Golden Chadwick	3.00	27.50
Halliday	2.00	15.00
Bonnaffon	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

YELLOW TOUSET.
Certificate of Horticulture Society of St. Louis. Grown by us for three years, being an early yellow, color as deep as any of mid-season varieties. Cuttings, $6.00 per 100; $55.00 per 1000. Plants, $8.00 per 100; $75.00 per 1000. NOW READY. Also Ivory, $12.50 per 1000; J. Nonin, Byron and C. Touset, $15.00 per 1000; W. H. Chadwick, G. Wedding, $3.00 per 100, $25.00 per 1000. Ready last of this month and later. Stock guaranteed.
West End Floral Park, Belleville, Ill.

CHRYSANTHEMUMS.
Pockett's Crimson, the finest crimson; Mrs. O. H. Kahn, easily the finest bronze; Miriam Hankey, the best late pink; Col. Appleton, the well known yellow variety.
Mrs. H. Partridge, Polly Rose, Wm. Duckham, Jeanne Nonin and Leslie Morrison, now ready for sale, 2½-in. pots, immediate delivery, splendid stock, $3.00 per 100; $25.00 per 1000.
C. H. Totty, Madison, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.
From clean, bench-grown stock.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
P. and W. Ivory	1.50 100;	12.50 1000
W. and Y. Bonnaffon	1.25 100;	10.00 1000
Glory of Pacific	1.25 100;	10.00 1000
Polly Rose	1.25 100;	10.00 1000

Swan Peterson Floral Co., Gibson City, Ill.

Clean well rooted cuttings of Polly Rose, Golden Glow, Oct. Frost, Pacific Supreme, Monrovia, Jeanne Nonin, Touset, Enguehard, Mrs. R. Oberthur, Wm. Duckham, Miriam Hankey, Roosevelt, V. Poehlmann and Appleton, $1.75 per 100; $15.00 per 1000.
Barlow Floral Co., Greenville, Texas.

Chrysanthemum cuttings. Maud Dean, Comoleta, G. Glow, Monrovia, Halliday, Opah, Kalb, Jones, Ivorys, etc., also pompons and singles, $2.00 per 100; $15.00 per 1000. If you cannot find what you want, send for list. These are cuttings, not stumps. Satisfaction guaranteed.
Ehmann's, Corfu, N. Y.

Strong, clean chrysanthemum rooted cuttings: Halliday, Appleton, Weeks, Pacific Supreme, Enguehard, Golden Glow, Robinson, Bassett, Dean and White Dean, $2.00 per 100; $15.00 per 1000. You may return them if not first-class and we will refund your money.
Furrow & Co., Guthrie, Okla.

Mum cuttings from sand. Robt. Halliday, Col. Appleton, C. Touset, Mrs. Robinson, May Foster, Lynnwood Hall, Virginia Poehlmann, Winter Cheer, J. Rosette, Golden Glow, $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Chrysanthemum rooted cuttings. White Bonnaffon, Pink Chadwick, Enguehard, October Frost, Touset, Lynnwood Hall, Gloria, Pacific Supreme, Golden Eagle, Eaton, Helen Frick, White Frick, $3.00 100; $25.00 1000.
Lakeside Floral Co., Houghton, Mich.

Chrysanthemum rooted cuttings. Send for price list. Wm. Swayne, Kennett Square, Pa.

Chrysanthemum, a yellow sport of Clementine Touset, beautiful, clear canary yellow; one of the novelties of 1910. Strong rooted cuttings, $10.00 per 100. Cash, please.
H. P. Smith, Piqua, Ohio.

Chrysanthemum stock plants. Merry Christmas, W. Ivory, A. J. Balfour, J. Shrimpton, $2.00 per 100, cash, or will exchange for rooted cuttings or plants of any kind. What have you got?
R. E. Rathbun & Co., Sioux City, Iowa.

Chrysanthemum rooted cuttings. Estelle, Oct. Frost, Nonin, Pacific, Enguehard, Bailey, G. Glow, Monrovia, Bonnaffon, Black Hawk, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums. Polly Rose, Alice Byron, Chadwick, Enguehard, Pacific Supreme, Halliday, $2.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum stock plants or rooted cuttings. Write for prices or will exchange for others stock. What have you? Schneider Floral Co., 426 Euclid Ave., Cleveland, O.

Chrysanthemum rooted cuttings, from clean, bench-grown stock: Golden Glow, Halliday, Enguehard, Touset, Nonin and others, $1.75 per 100; $15.00 per 1000. C. V. Hike, Cortland, N. Y.

Chrysanthemums, strong, healthy 2-in. stock. Bonnaffon, Enguehard and Napier, $2.00 per 100; $18.00 per 1000. Cash.
H. E. Mitting, Atchison, Kan.

Chrysanthemum rooted cuttings. Golden Glow, Poehlmann, Desjouis, Pacific Supreme, $1.00 per 100. Edw. Wallis, Atco, N. J.

750 chrysanthemum rooted cuttings, 14 best varieties, $10.00 for the lot.
Rolf Zetlitz, Lima, Ohio.

Strong well rooted cuttings of Willowbrook and Golden Glow, $2.00 per 100.
M. S. Wiecking Co., Bluffton, Ind.

Mums, the best leading varieties, $1.50 per 100; $12.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

CINERARIAS.

Cinerarias. Buy now for Easter. Columbian, James' Prize, Scarlet Queen, old rose, blood red, azure blue, white, crimson, 3-in., $4.00; 4-in., $6.00 per 100. Fine, clean stock, ready for a shift. Also in bud or bloom, 3-in., $5.00; 4-in., $8.00; 5-in., $12.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias. A most beautiful strain of the brightest and choicest of colors, clean foliage and right for Easter, 4-in., $8.00 per 100; 5-in., $1.50 per dozen.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, fine 4-in. stock, ready for 6-in., must be shifted at once, $6.00 per 100. The best of stock for Easter.
Louis Elsass, Chillicothe, Ohio.

500 Cineraria hybrida nana, Vilmorin's extra grandiflora, from 4-in. pots, ready for a shift, strong and healthy, $7.00 per 100.
A. Frueh, R. D. 5, Lima, Ohio.

Cinerarias, 3-in., ready for 4 and 5, 3½c; 2-in., ready for 3 and 4, large and fine, 2c.
Hill City Greenhouses, Forest City, Iowa.

Cinerarias, semi-dwarf, assorted, 4-in. pots, 4c.
W. B. Woodruff, Florist, Westfield, N. J.

Cinerarias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 5-in. to bloom Easter, $12.00 per 100. Samuel Whitton, Utica, N. Y.

Cinerarias, choice mixed, $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Cinerarias, 3½-in., $3.50 100, or will exchange.
M. D. Schmidt & Son, Park St., Dayton, O.

Cinerarias, best strain, 4-in., for Easter, $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Cinerarias, 6-in., in bloom, 20c each.
M. S. Wiecking Co., Bluffton, Ind.

CLEMATIS.

Clematis. A few good large flowering varieties left. 10,000 paniculata, 2-yr., good strong plants. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, strong 3-year, $1.00 per 10; $7.50 per 100; $70.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

COLEUS.

Coleus, $4.00 per 1000; 60c per 100 by mail. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus rooted cuttings, 75c per 100; $5.00 per 1000. Such varieties as Golden Bedder, Firebrand, Verschaffeltii, His Majesty and many others. Large stock.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii, Victoria, Lyon, Firebrand, Butterfly and other standard kinds, 60c 100, prepaid: $5.00 per 1000. G. E. Fink, Kenilworth, N. J.

Coleus. Verschaffeltii, Golden Bedder, Firebrand, Red and Yellow Pfister and 6 others, well rooted, 60c; 2½-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

Coleus. Verschaffeltii, Golden Bedder and other varieties, good, clean stock, 2¼-in., $2.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, strong 2-in., 2c; rooted cuttings, 60c per 100. Golden Bedder, Best Red Bedder, Beckwith Gem and other leading sorts.
Wingert & Ulery, Maiden Lane, Springfield, O.

Coleus. Pfister (red and yellow) and Verschaffeltii, rooted cuttings, $6.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder, Victoria, 60c per 100, $5.00 per 1000; strong 2-in. stock, $16.00 per 1000; $2.00 per 100. Cash. Rudolf Nagel, Lancaster, Pa.

Coleus. Choice collection of 12 leading varieties, 2¼-in., $2.00 per 100.
W. W. Rike, Le Roy, Ill.

Coleus, Golden Bedder and assorted. Rooted cuttings, 60c; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii and others, 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 20 varieties, choice standards, strong, 60c; 2-in., strong plants, $2.00. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus. Giant, $1.25; G. Bedder and Verschaffeltii, 60c; mixed standard, 50c per 100.
Albert M. Herr, Lancaster, Pa.

Coleus, 10 good bedding sorts. Rooted cuttings, 60c per 100; $5.00 per 1000.
Fred W. Ritter, 832 River St., Dayton, O.

Coleus, 2-in., well branched, $1.75 100; rooted cuttings, 50c 100, $4.00 1000.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, best varieties, $5.00 per 1000. Rolf Zetlitz, Lima, Ohio.

Coleus, assorted, 2½-in., $5.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Coleus. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus rooted cuttings, 12 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CUPHEAS.

Cuphea rooted cuttings, 75c 100, prepaid, 2¼-in., $1.50 100. G. E. Fink, Kenilworth, N. J.

Cuphea (cigar plant), $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Cuphea rooted cuttings, 75c per 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

CYCLAMEN.

GIANT CYCLAMEN. For the last 15 years we always select ¾ of our seed-bearing cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country, no fizzle of many so called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant, a well built five petalled flower, many of them at one time, with well marked foliage; every plant an ideal, a prize winner. Received first and second prizes at the Toledo Florists' Club meeting early in November when blooming cyclamen were scarce. We back our claims with stock worth seeing and invite everybody for inspection. Here is one of the many letters we receive from satisfied customers, W. H. Gordon, Richmond, Va., says: "We were so much pleased with the 500 cyclamen seedlings shipped us last week that we have decided to order 500 more." Transplanted seedlings, ready for 2½ or 3-in., $3.00 per 100, $25.00 per 1000. Cash. Cultural directions with every order.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN GIGANTEUM HYBRIDS (August seedlings) in five colors; transplanted from flats, $3.00 per 100; $25.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, fine, bushy plants, full of buds and flowers. 4-in., $10.00 per 100; 5-in., $15.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, transplanted seedlings, BEST GIANT COMMERCIAL STRAIN. Sound, stocky plants, 3 to 5 leaves, separate colors or mixed, 2½c.
J. L. Schiller, Toledo, O.

Cyclamen giganteum, 3-in., $5.00; 4-in., $10.00; strong, well budded. 2½-in., for growing on, $3.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Cyclamen seedlings. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

500 cyclamen seedlings, $8.00.
M. D. Schmidt & Son, Park St., Dayton, O.

Cyclamen, 5-in., full of buds, $15.00 per 100.
Samuel Whitton, Utica, N. Y.

DAHLIAS.

Dahlias. Surplus of divisions from field stock. Henry Lyndhurst, Clifford Bruton, Catherine Duer, Gen. Buller, Queen Victoria, Indian Chief, Jumbo, Black Beauty, Pretoria, $2.50 per 100; $20.00 per 1000. Souvenir de Gustave Doazon, $4.00 per 100; $35.00 per 1000. Stock all grown from roots, none from cuttings, therefore no blinds, no broken necks. Cash, please.
W. A. Finger, Hicksville, L. I., N. Y.

DAHLIAS. 200,000 field-grown No. 1 stock. 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias. Best of novelties and standard varieties, true to name. A choice lot of introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc. Prices reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias, strong field divisions. Clifford Bruton, Wm. Agnew, 20th Century, $5.00 per 100. Cash, please. Will exchange for named gladioli.
Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Dahlias. All the best cut flower sorts, $1.50 per 100 and up. See display adv. in Florists' Review of Feb. 9.
W. K. Fletcher, R. 5, Des Moines, Iowa.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Dahlias, divided roots, from 1 to 8 eyes to the piece. Send for list and get the latest varieties.
W. P. Lothrop,
Brockton Dahlia Farm, E. Bridgewater, Mass.

Dahlias, fine collection of field-grown clumps. Special circular on application.
Storrs & Harrison Co., Painesville, O.

Dahlias, field-grown clumps, No. 1 stock. Nymphaea, Agnew and Kriemhilde, $5.00 per 100.
Wm. E. Maynard, R. D. 18, Knoxville, Tenn.

Dahlias. 500 named sorts. Send list of your wants. Will exchange for named gladiolus.
Nat'l Co-operative Show Gardens, Spencer, Ind.

Big bargain in dahlia clumps, named vars.
C. H. Ketcham, N.S.D., South Haven, Mich.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

DAISIES.

Shasta daisy seed, $1.00 per 1000. Saved from selected stock grown in the east from California seed. Cut of 1909 from 4 to 5¾ inches in diameter, wholesaled at $2.00 per 100. Entire crop of 1910 saved for seed.
L. J. Bates, Rock Stream, Yates Co., N. Y.

Reve d'Or, the only winter-blooming yellow marguerite; large flowers, long stems. From 3½-in. pots, $2.00 per doz., $12.50 per 100; 2-in. pots, $6.00 per 100. Cash.
Riverside Greenhouses, Auburndale, Mass.

Daisies, hardy (Chrysanthemum maximum), snow white, fine for cutting during summer. Field stock, 1-year-old, $2.00 per 100; $15.00 per 1000. Cash. W. A. Finger, Hicksville, N. Y.

Marguerites. Queen Alexandra, Giant of California and Paris or many-flowered, 2-in. pots, strong, $2.75 100; $25.00 1000.
Henry Krinke & Son, St. Paul, Minn.

Yellow marguerite daisies, ready to shift, 2½-in., 2c; rooted cuttings, 50c to clean up.
U. G. Harglerode, Shippensburg, Pa.

Marguerite, Queen Alexandra, strong 3-in., 4c. $3.75 per 100; 3½-in., 5c, $4.50 per 100; rooted cuttings, 1c. R. B. Kilbury, R. R. 1, Dayton, O.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cutings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white and yellow, named, $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Yellow daisies, Etoile d'Or, large 2-in., $3.00 per 100; $25.00 per 1000.
Waverly Greenhouses, Waverly, Ill.

Marguerites, white. Nice 2½-in. stock, ready for 4-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Marguerite Queen Alexandra rooted cuttings, $1.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

UNEXCELLED yellow winter-blooming daisy. Rooted cuttings, $3.00; 2-in., pots, $5.00 per 100. Cash. P. A. Baker, Media, Pa.

Paris daisy rooted cuttings, 50c per 100, prepaid. Cash. L. E. Cook & Co., Calla, Ohio.

Marguerites, California, strong stock, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Shasta, strong, field-grown, $2.00 100.
Electric Park Greenhouses, Fort Smith, Ark.

DRACÆNAS

Dracaena indivisa, strong stock for growing on, 3-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

Select stock.	Doz.	100
Indivisa, 4-in.	$1.50	$10.00
Indivisa, 6-in.	3.50	25.00
Terminalis, 2½-in.	1.00	7.00
Terminalis, 3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Dracaena indivisa, fine stock for growing on, from 2-in. pots, $2.00 per 100; 2½-in., $2.50 per 100. Cash. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa, 2½-in. pot stock for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, good 4-in., $10.00 per 100. Cash, please. Van Aken Bros., Coldwater, Mich.

Dracaena indivisa, 5-in., 20c each.
Fred H. Lemon & Co., Richmond, Ind.

Dracaena indivisa, strong 3-in., 5c; 5-in., 15c. Cash. Morris Floral Co., Morris, Ill.

700 Dracaena indivisa, fine 4-in. stock, pot-grown, 10c each. A. J. Packer, Caro, Mich.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

FERNS.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
2½-inch, strong	$3.50	8-inch	$80.00
4-inch	10.00	9-inch	each, 1.25
5-inch	25.00	10-inch	each, 1.50
6-inch	40.00	12-inch	each, 2.00
7-inch	60.00		

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

AMERPHOLII.		SUPERBISSIMA.	
5-inch	30.00	3-inch	10.00
6-inch	50.00	SCHOLZELI.	
SCOTTII.		(Crested Scott Fern)	
3-inch	8.00	3-inch	10.00

R. R. Davis Co., MORRISON, ILL.

FERNS FOR FERN DISHES.
Largest stock in the country. Several hundred thousand strong, healthy, bushy 2¼-in. stock, now ready, assortment of 12 best varieties, $3.00 per 100; $25.00 per 1000; 5000 for $100.00.
CIBOTIUM SCHIEDEI, extra strong 4-in. stock, ready for 5-in. pots, $8.00 per doz.; $65.00 per 100.
DICKSONIA ANTARCTICA, beautiful fast growing tree fern of great commercial value, 4-in., $8.00 per doz.; $65.00 per 100.
FERN SEEDLINGS in 6 good fern dish varieties; large clumps, $1.00 per 100, $9.50 per 1000.
ASPARAGUS SPRENGERI, 2¼-in., $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist Short Hills, N. J.

30,000 FINEST FERNS EVER OFFERED.
Express charges prepaid.
Boston, 2½ and 3-in., $5.00 and $7.00 100.
Whitmani, 2, 2½ and 3-in., $3.50, $5.00 and $7.00 100.
Amerpohlii, 2, 2½ and 3-in., $3.50, $5.00 and $7.00 100.
Piersoni, 2½ and 3-in., $5.00 and $7.00 100.
Annie Foster, 2½ and 3-in., $5.00 and $7.00 100.
Scottii, 2½ and 3-in., $5.00 and $7.00 100.
Sword, 2½ and 3-in., $5.00 and $7.00 100.
Todeaoides, 2½ and 3-in., $6.00 and $8.00 100.
Write for quotations on larger sizes and varieties. Cash, please. Samples, 10c each.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

Ferns. Boston, Whitmani, Scottii and Todeaoides, 2¼-in., $3.50 per 100; 3-in., $8.00 per 100; 4-in., $12.50 per 100; 5-in., $20.00 per 100. These ferns are thoroughly established in the pots we list and are ready for shift. We pack them to reach you in first-class shape. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

3000 Boston and Piersoni ferns, choice plants, 6-in., 25c. Young stock: Boston, Whitmani, Scottii and Piersoni, 2½-in., $3.50 100; 3-in., $5.00 100. Cash.
A. G. Lake, Wellesley Hills, Mass.

GOOD SHORT STOCK.
Ferns. 200 3-in. Whitmani, 5½c; 500 3-in. Boston, 5c; 1500 2-in. Boston, 3c; 300 2-in. Whitmani, 3½c. We must have the room. Cash with order, please. E. A. Johannes, Rockford, Ill.

Boston ferns, strong, fine, first-class plants. 4½-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Good value.
Crown Point Floral Co., Crown Point, Ind.

FERNS—Continued.

WHITMANI AND BOSTONS.

Beautifully finished Whitmani, 5-in., 30c. Orders booked for finely grown Bostons for delivery April 1 on, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00. Full values.
Gullett & Sons, Lincoln, Ill.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. Elegantissima, $15.00 per 1000.
J. J. Soar, Little River, Fla.

Boston ferns, 2-in., $3.50 per 100, $30.00 per 1000; 3-in., $8.00 per 100, $60.00 per 1000; 4-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000; 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fine 4-in. Boston and Whitmani ferns, $12.00 per 100. Runners from benches, $2.00 per 100. We need the room. Speak quick at this price. Cash with order.
Winchester Greenhouses, Winchester, Ky.

Ferns. Boston and Whitmani, 3-in., $6.00 per 100; 5-in., $25.00 per 100; 6-in., $35.00 per 100; 7-in., $60.00 per 100; 8-in., $75.00 per 100.
J. W. Davis, 225 W. 16 St., Davenport, Iowa.

Ferns, 4-in.; heavy, well rooted plants. Piersoni, Elegantissima, Barrowsii, $14.00 per 100; Boston, $15.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100; $100.00 1000.
Frank N. Eskesen, Madison, N. J.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Ferns. Boston, Piersoni, Scottii, 2¼-in., 3c; 3-in., 8c. Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c. Special prices on large specimen ferns. Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Amerpohlii, Boston, Superbissima and Whitmani, 6-in., $5.00 doz.; 4-in., $12.00 100. Stock guaranteed strictly choice.
J. T. Cherry, Athens, Ill.

Ferns. Boston and Whitmani, strong, $3.50 per 100. Boston, 5-in., 20c; 6-in., 25c. Good stock; bargains. Must sell.
W. B. Woodruff, Florist, Westfield, N. J.

Fine Boston ferns, from bench, to make room, large, for 7 and 8-in. pots, 35c each.
Hill City Greenhouses, Forest City, Iowa.

Boston ferns, A No. 1, bushy stock, 6-in., 35c; 5-in., 20c; 4-in., 12c; 3-in., 8c each. Cash with order. Thos. Salveson, Petersburg, Ill.

Mixed ferns, from bench. Boston, Piersoni and Whitmani, ready for 5 and 6-in. pots, 20c. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Fernery ferns, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis Scholzeli, 2½-in., $5.00 per 100; 5-in., strong, $6.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, heavy stock, 2½-in., 3½c; 3-in., 8c; 4-in., 12c.
A. J. Baldwin, Newark, Ohio.

Ferns. Boston, Whitmani and ferns for dishes. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, strong, established in 2½-in. pots, $4.00 per 100; $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Ferns for dishes, 2-in., $2.50 per 100; $20.00 per 1000. Cash.
F. Sokol, College St., Worcester, Mass.

Ferns. Boston, Scottii, Whitmani, 6-in., 40c, fine, worth more; 2½-in., $3.00.
Burdell Floral Co., Bowling Green, Ky.

Ferns. Evergreen cut leaf, large leaved and maidenhair, 25c each.
Evergreen Nursery Co., Sturgeon Bay, Wis.

Boston ferns, 5-in., bushy plants, $3.00 and $4.00 per doz. Cash, please.
E. C. Rogers, Roslindale, Mass.

Boston ferns, very strong, 2½-in., $5.00 per 100. I. O. Kemble, Marshalltown, Iowa.

Whitmani and Boston ferns. Fine stock, 35c to 75c each. Smith & Gannett, Geneva, N. Y.

Ferns, Boston, Whitmani, 6-in., 35c; 8-in., 75c. L. D. Eastman & Sons, 1800 E. 77 St., Chicago.

Ferns for dishes, 2¼-in., $3.00 per 100; $25.00 per 1000. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew. Strong, well rooted cuttings, $10.00 1000; $1.25 100, by mail.
Henry Krinke & Son, St. Paul, Minn.

Feverfew, dwarf, 2-in., strong, $1.50 per 100. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Feverfew Little Gem, strong, well rooted, $1.00 per 100; $8.00 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, large double white, R. C., $1.00 100, prepaid. Chas. Frost, Kenilworth, N. J.

FORGET-ME-NOTS.

Forget-me-not Winter Queen, strong rooted cuttings, $1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

FUCHSIAS.

Finest double fuchsias, dwarf habit. Strong, well rooted cuttings, $1.00 100; $8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Best fuchsias in the market, 2-in., $2.00 per 100. M. Fenton, West Newton, Pa.

FUNKIAS.

Funkia undulata medio variegata, 3 eyes and up, $5.00 per 100; $45.00 per 1000. The finest permanent border around a bed of geraniums.
F. J. Grootendorst & Sons, Boskoop, Holland.

FUNKIA UNDULATA VARIEGATA, hardy, 3 to 5 eyes, will make fine 4-in. pot plants by Decoration day, $5.00 per 100.
John D. Imlay, Zanesville, Ohio.

GERANIUMS.

800 mixed geraniums, from soil, equal to 2¼-in. plants. Leading varieties, Nutt, Buchner, Viaud, Grant, Henderson, Kendall and La France, about equally divided, $1.50 per 100. 600 strong, well branched, from 3 and 4-in. pots, same varieties as above, 4c each. Soil removed and shipped light. These will make nice plants for early spring sales. A bargain. We need room. Speak quickly if you want them.
Douglas Greenhouse Co., Douglas, Mass.

Geraniums, strong, out of 2 and 2½-in. pots. Double Grant, S. A. Nutt, La Favorite (Reinoult dbl. salmon), $2.00 per 100. A. Ricard, Mme. Barney, Thos. Meehan, $2.50 per 100.
Rooted cuttings: Double Grant, La Favorite, $1.00 per 100; Ricard, Mme. Barney, Thos. Meehan, $1.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

ROOTED CUTTINGS.
Strictly A1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Gen. Grant (best semi-dbl. scarlet), Beaute Poitevine (salmon), Mme. Buchner (only dbl white). Large top cuttings, well rooted, $1.50 per 100, $15.00 per 1000. Next delivery March 1 to 10.
W. T. Buckley Co., Springfield, Ill.

GERANIUM
ROOTED CUTTINGS.
Buchner, Grant, $10.00 1000. Doyle, Viaud, Ricard and Castellane, $12.00 1000.
FRED W. RITCHY
First & Ruby Sts., Lancaster, Pa.

Geranium rooted cuttings. Meehan, Presilly, Nutt, Buchner, $1.25 per 100; $10.00 per 1000. Ricard, Viaud, $12.00 per 1000. Montmort, Trego, $1.35 per 100. Dagata, single and double Dryden, $1.50 per 100. March delivery. Cash, please. J. P. Siebold, Lancaster, Pa.

Geraniums. Ricard, S. A. Nutt, Buchner, Viaud, Salleroi, from 2¼-in. pots, extra fine lot of strong, cool grown plants, $2.25 per 100, $20.00 per 1000. Ready now.
Quaker Hill Nurseries, Monroe, N. Y.

Mme. Salleroi, fine 2½-in., $2.25 per 100; extra fine, 2½-in., $2.50 per 100. Ready to shift into 3½-in. Special on 1000 lots. Place order now for immediate or future delivery. Cash, please.
Simon Dumser, Elgin, Ill.

Geraniums, 2-in., good strong stock. Gloire de France, Berthe de Presilly, J. J. Harrison and others, $2.25 per 100. A. Ricard, strong 3-in., stock, $3.00 per 100. Mme. Salleroi, 2-in., $2.00 per 100. Cash. Addems, Morgan & Co., Loda, Ill.

Geraniums. Gen. Grant, Nutt, $2.00 per 100; $18.00 per 1000. Ricard, Poitevine, $2.50 per 100; $24.00 per 1000. All good, strong, healthy plants from 2¼-in. pots.
Jas. Ambacher, West End, N. J.

Fine S. A. Nutt and Ricard geraniums, out of 3-in., ready for 4-in., fall struck cuttings, no finer stock grown, $40.00 per 1000. Cash.
F. E. Cremer, Hanover, Pa.

Geraniums. Extra strong 2-in. Mme. Salleroi, all guaranteed strong and healthy, $2.00 per 100. Must have room. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Ivy geraniums, 3-in., $4.00 per 100, $35.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Geraniums. S. A. Nutt, 2-in., $2.00 per 100; $18.50 per 1000. Mme. Salleroi, 2-in., $2.00 per 100; $20.00 per 1000.
Vern L. Schluraff, Erie, Pa.

Geraniums for Easter. Strong 3-in. Ricard and Grant, ready for 4-in., to make room, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Geraniums. S. A. Nutt, Mme. Buchner, 2-in., 2c. Ready now. Cash.
H. Stabenow, Jr., Reading, Pa.

Geraniums. S. A. Nutt and six other varieties, my selection, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

S. A. Nutt, John Doyle and La Favorite, strong plants from 2¼ and 2½-in. pots, $2.25 per 100, $20.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Del. Co., Pa.

Geraniums, 2¼-in., strong stock, $2.00 per 100. 1000 Ricard, 400 E. G. Hill and 500 mixed, standard varieties.
Arthur Harbison, Harrodsburg, Ky.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings. Ricard, Poitevine and Nutt for delivery in March.
Albert M. Herr, Lancaster, Pa.

Mme. Salleroi, 2¼-in., strong plants, $2.00 per 100; $18.00 per 1000.
Rober & Radke, 1712 S. 4th Ave., Maywood, Ill.

Mme. Salleroi geranium rooted cuttings, $1.00 per 100; 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Mme. Salleroi, from 2¼-in. pots, fine stock, $1.75 per 100; $15.00 per 1000.
Alfred Hannah & Sons, Grand Rapids, Mich.

Red Wing, the best 1910 novelty, deep cardinal red. Rooted cuttings, 75c per doz., prepaid.
Chas. Frost, Kenilworth, N. J.

Mme. Salleroi, good, strong rooted cuttings, $1.00 per 100; $7.50 per 1000. Cash. Immediate delivery. Henry Swaby, St. Charles, Ill.

Geraniums. Mme. Salleroi, 2¼-in., strong cool grown plants, $2.00 per 100; special price on 1000.
J. L. Stone, Trumansburg, N. Y.

Geraniums, 2½-in., all kinds, also ivy and Salleroi, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Mme. Salleroi geraniums, $1.25 per 100; $10.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
McRae-Jenkinson Co., Cheswick, Pa.

Rose geraniums, 2-in., $2.50 per 100.
J. W. Ross Co., Centralia, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

300 Salleroi geraniums, 2¼-in., fine, ready for shift, 2c. W. L. Leeka, Fairmount, Ill.

Geraniums. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums. S. A. Nutt, 2-in., $2.00 per 100; $18.00 per 1000. J. L. Johnson, De Kalb, Ill.

GERBERAS.

Gerbera Jamesoni, my own hybrids, 4-in. pots, will bloom this spring, 15c each, $12.50 100; 2-in. pots, 75c doz., $5.00 100.
Henry Krinke & Son, St. Paul, Minn.

GLADIOLI.

Gladioli. America, select bulbs, $5.00 per 100; 3000 3rd size blooming bulbs, $20.00 per 1000. 500 Augusta, select bulbs, $3.00 per 100; 600 2nd size, $1.50 per 100. 3000 Meadowville, $7.50 per 1000. 2000 white and light, fine mixture, $10.00 per 1000. 1000 Groff's, $7.50 per 1000. 5000 mixed, $5.00 per 1000. White Lady, select bulbs, $25.00 per 100. Cash. Send stamps for samples. Haentze Co., Fond du Lac, Wis.

GLADIOLUS PINK BEAUTY.
Great forcing early bloomer, throws 2 or 3 spikes; May in character, color pink; straight long spikes, fine for sprays, decorations or stem flowers. $2.50 per 100; $20.00 per 1000. 250 at 1000 rate. Cash.
Stevens' Gladioli Co., Saginaw W. S., Mich.

Gladiolus Alice Carey, the best commercial white in cultivation. Flowers of rare substance and extra shipping qualities. No. 1 bulbs, $5.00 per 100; $40.00 per 1000. Circulars free.
E. Y. Teas & Son, Centerville, Ind.

Gladioli bulblets, best named varieties, America, Alice Carey, King, Taconic, etc.
G. B. Babcock, Jamestown, N. Y.

Gladiolus, Groff's and Childsii, finest mixed, $6.50 per 1000. E. T. Barnes, Spencer, Ind.

Gladioli. See display adv. in this issue.
E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, O.

Send for our list of choice gladioli and dahlias.
Cushman Gladiolus Co., Sylvania, O.

America gladiolus bulblets ready for shipment. Write for prices. B. B. Currier, Seabright, Cal.

GRASSES.

Arundo Donax variegata, extra strong divisions, $10.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

HARDY PLANTS.

Send for list of Rocky Mountain hardy perennials, shrubs, trees. Many varieties new to the trade. C. F. Leach, Box 82, Sedalia, Colo.

HARDY SHRUBS.

Hydrangea arborescens grandiflora, 15 to 20 in., $10.00 100, $90.00 1000; 8 to 12 in., $6.00 100, $50.00 1000. Althea seedlings, mixed colors, transplanted, 2½ to 3½ ft., $2.00 100; $15.00 1000. Barberry Thunbergii, 1½ to 2 ft., transplanted, $5.00 100, $40.00 1000; 8 to 12 in., $3.00 100; $20.00 1000. Privet Ibota, 1½ to 2½ ft., transplanted, $4.00 100; $30.00 1000. Privet Regelianum, 12 to 18 in., transplanted, $3.00 100. Privet California, 2 to 3 ft., $2.50 100, $18.00 1000; 1½ to 2 ft., $2.00 100, $14.00 1000; 10 to 12 in., $1.25 100, $9.00 1000. Spiraea Van Houttei, 1½ to 2 ft., $4.00 100, $30.00 1000; 12 to 18 in., $2.00 100. Clematis paniculata, 2-yr., $4.00 100; $30.00 1000. Tritoma Pfitzeri, $5.00 100. Vinca minor, transplanted, strong, $3.00 100; $25.00 1000. E. Y. Teas & Son, Centerville, Ind.

Hardy perennial plants, field-grown. German iris named, $2.00 100; mixed, $1.50. Japan iris, Gold Bound, Eclipse, etc., $5.00 100; mixed, $3.00 100. Phlox, named, $4.00 to $5.00 100; mixed, $3.00 100. Aquilegia nivea grandiflora, double mixed, canadensis; Asters, novae-angliae multiflorus and tataricus; Funkia coerulea, $4.00 100. Baptisia australis, Hibiscus Crimson Eye, Bocconia cordata, ornamental grasses, $5.00 100. Hemerocallis, flava and Kuanso, and pardanthus, $3.00 100. Dahlias, named, $5.00; mixed, $3.00. H. H. Kern, Bonner Springs, Kan.

HELIOTROPES.

Heliotropes, dark blue, 2¼-in., very bushy, $2.00 per 100; rooted cuttings, 65c per 100. Cash. C. H. Jacobs, Westfield, Mass.

Heliotropes, purple, in five good varieties, $3.00 per 100; $25.00 per 1000. Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes. See display adv. D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotropes, dark, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Heliotrope R. C., 3 kinds, $1.00 100; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, blue; rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, Ohio.

Heliotrope rooted cuttings, 75 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Heliotropes, well rooted, 75c; 2¼-in., bushy, $2.00. Burdell Floral Co., Bowling Green, Ky.

Heliotropes, two varieties, 2-in., $2.50 per 100. J. W. Ross Co., Centralia, Ill.

Heliotropes, strong 2-in., $2.00 per 100. Cash, please. J. A. Swartley & Sons, Sterling, Ill.

HEMEROCALLIS.

Hemerocallis Dumortieri. Strong plants of this popular early-flowering day lily, $5.00 per 100. Hillside Hardy Flower Gardens, Turtle Creek, Pa.

HOLLYHOCKS.

Hollyhocks, field, 4 colors, double, $3.00 per 100. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

"FULL OF LIFE" select 2½-in. honeysuckles. Hall's Japan and aurea reticulata (golden leaved), 50c doz.; $3.00 per 100. Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

HONEYSUCKLES.
Climbing, extra heavy, 2 year, $5.00 100.
ELMHURST NURSERY, ARGENTINE, KAN.

HYACINTHS.

Hyacinths. Write for catalogue and prices. C. Keur & Sons, 32 Laight St., New York.

HYDRANGEAS.

Hydrangea Dr. Thomas Hogg, pure white, pot-grown, in splendid condition for spring blooming; 4-in. pots, branched, $10.00 per 100; 5-in. pots, $15.00; 6-in. pots, $20.00; 7-in. pots, $25.00 per 100. Hydrangea Otaksa, pot-grown, 4-in., branched, $8.00; 5-in. pots, $15.00; 6-in. pots, $20.00; 7-in. pots, 25.00.
Avenue Floral Co.,
3442 St. Charles St., New Orleans, La.

Hydrangea Otaksa, 3-in. pots, fine strong plants, will all bloom this spring, $4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Holstii rooted cuttings, 75c; 2½-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Impatiens Holstii rooted cuttings, 75c; 2¼-in., $2.00 per 100. J. P. Herzog, Cadillac, Mich.

IRISES.

IRIS, PHLOX, PEONY.
Price-list free.
FRANK H. WILD FLORAL CO.,
SARCOXIE, MISSOURI.

IVIES.

English ivy rooted cuttings, $1.00 per 100, prepaid.
G. E. Fink, Kenilworth (formerly Roselle), N. J.

Ivy rooted cuttings. English, $1.00, German, 50c 100, prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 3-in., 4c.
Llewellyn, Florist, OLEAN, N. Y.

German ivy rooted cuttings, 50c 100.
C. G. Harglerode, Shippensburg, Pa.

English ivy, 2½-in., $2.50.
Burdell Floral Co., Bowling Green, Ky.

German ivy rooted cuttings, 50c per 100.
J. P. Herzog, Cadillac, Mich.

JASMINES.

BUCKBEE'S "FULL OF LIFE" JASMINES.
Select 2½-inch.

Maid of Orleans	$0.50 doz.;	$3.50 100
Grand Duke	.75 doz.;	5.00 100
Grandiflorum	.50 doz.;	3.00 100
Gracillimum	.50 doz.;	3.50 100
New Malayan	1.25 doz.;	7.50 100

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Jasminum primulinum, new hardy large-flowered yellow; strong growing, extra fine for the south and Pacific coast. Strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash. Reeser Floral Co., Urbana, Ohio.

Jasmines, night-blooming, R. C., $1.00; 2½-in., $2.50. Burdell Floral Co., Bowling Green, Ky.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
Lily of the valley, giant forcing. We offer preëminently the finest lily of the valley in the market today. Pips selected with the greatest care. Cold storage valley, ready for forcing, $14.00 per 1000.
Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

Western headquarters for finest cold storage valley pips. Order now for Easter forcing. $14.00 per 1000; $1.50 per 100.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well-rooted cuttings, transplanted into soil, and, if you want good, clean, healthy stock for spring trade, order now. Well packed to stand any weather, satisfaction guaranteed, 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings taken in September and kept growing on in soil, large plants for 2 or 3-in. pots, 75c 100, by mail; $5.00 1000, express.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Lobelias Kathleen Mallard and Emperor William, best single, 75c per 100, $6.00 per 1000. prepaid. S. W. Pike, St. Charles, Ill.

Lobelia Kathleen Mallard, new double. Rooted cuttings, 65c per 100. Cash.
W. E. Nichol, Barrington Center, R. I.

MANETTI STOCKS.

High grade English manetti, $12.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

MOONVINES.

Moonvines. Strong rooted cuttings, $1.50 per 100, postpaid. Cash with order. No orders filled for less than 100.
Wachendorff Bros., Atlanta, Ga.

Moonvines. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

NARCISSI.

Narcissi. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

NURSERY STOCK.

Altheas, Jeanne d'Arc, violet and rose, 3 to 4 ft., $6.00 per 100; 2 to 3 ft., $5.00 per 100. Forsythia, 4 to 5 ft., $8.00 per 100. Deutzias, Lemoinei and gracilis, 18 to 30 in., $6.00 per 100. Spiraeas, Van Houttei and Anthony Waterer, 6 to 8 in., $4.00 per 100. Honeysuckle Heckrothi, 1-yr. size, $5.00 per 100. Weigelias, candida and rosea, 3 and 4-yr. sizes, $5.00 per 100; variegated leaved, $8.00 per 100. Boxing charged at cost.
Louis B. Eastburn, Kennett Square, Pa.

2000 Spiraea Van Houttei, 18 to 24 in., $5.00 per 100. 1000 Forsythia viridissima, 12 to 18 in., $4.00 per 100. 1000 Deutzia Pride of Rochester, 18 to 24 in., $4.00 per 100. 1000 Philadelphus coronarius, 12 to 18 in., $4.00 per 100. Ready for shipment from cold storage now.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

My catalogue for 1911 of natives trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

700 Spiraea Van Houttei, 2 to 3 ft., $5.00. 1600 white snowberry, 2½ to 3½ ft., $5.00. 300 Crataegus Oxyacantha, 2½ to 3½ ft., $5.00. 200 Sambucus nigra, 2½ to 3½ ft., $6.00.
H. Lake Sons Co., Black River Falls, Wis.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ONION SETS.

Choice, sound, unsprouted onion sets. Yellow, $1.20; red, $1.25; white, $1.60 per 32 lb. bushel. Sacks included.
Sluis Seed Store, 544 W. 63rd St., Chicago.

1200 bu. red and yellow onion sets, A No. 1. Write for prices; wholesale or retail.
Henry Meyer, Council Bluffs, Iowa.

ORCHIDS.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

OXALIS.

"Full of Life" oxalis bulbs. Deppei, white; lasiandra, rosy pink; Deppei speciosa, carmine; 25c per 100; $1.75 per 1000. Choicest mixed, 20c per 100; $1.50 per 1000. Prompt express shipment.
Rockford Seed Farms. H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

PALMS, ETC.

Pandanus utilis, 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.
Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Pandanus Veitchii. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100. A few nice plants, not colored, good, cheap to clean out.
J. J. Soar, Little River, Fla.

Kentia Belmoreana, 2½-in. pots, $8.00 per 100; 3-in. pots, $15.00 per 100; 4-in. pots, 12 to 15 in. high, $35.00 per 100; 5-in. pots, 15 to 18 in. high, $60.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash with order.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pandanus Veitchii. Fine specimens, 6-in., $1.00 to $1.25 each; 7-in., $2.00 and $2.50; 8-in., $2.50 and $3.00. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Palms. Kentia Forsteriana and Belmoreana, 2¼-in., $6.00 per 100. Chamaerops excelsa, 2¼-in., $3.00 per 100. Geo. Just, Jacksonville, Fla.

Palms. Washingtonia robusta, 8 to 10-in. pots, $10.00 per doz.; $75.00 per 100.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Palms. Kentia Belmoreana and Forsteriana. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Pandanus Veitchii cuttings, $1.00 per 25, postpaid. F. M. Soar, Little River, Fla.

PANSIES.

Pansies. Strong plants of Giant Trimardeau and New York Giant Market blend, No. 2632, separate, a fine strain, 50c per 100; $4.00 per 1000, prepaid. 500 at 1000 rate.
C. Humfeld, Clay Center, Kan.

Pansies. Strong plants from seed beds, $4.00 per 1000; transplanted from frames, $6.00 per 1000; transplanted, bushy plants, $10.00 per 1000, $1.25 per 100. F. A. Baller, Bloomington, Ill.

Giant pansies. Our strains are unsurpassed. Sturdy, field-grown, $3.00 per 1000; 2000 for $5.00. We sell to the trade only.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies. Trimardeau and Vaughan's giant mixture, $3.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Pansies, a superior strain from London show prize flowers, $3.00 per 1000; 2000, $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Pansy plants, about 10,000 left, at $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

PANSY GERANIUM, MRS. LAYAL.
This beautiful pelargonium is of the easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of pansy geranium. Strong plants, $5.00 per 100.
J. W. Davis, 225 W. 16th St., Davenport, Iowa.

Pelargoniums. See display adv.
J. W. Miller, Shiremanstown, Pa.

PELARGONIUMS—Continued.

Pelargoniums for Easter, from our stock of 80 best varieties, 4½-in., ready now, $12.00 per 100; March 1, 2½-in., $5.00; 3½-in., $8.00 per 100. Perfectly clean and first-class. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium rooted cuttings, $2.50 per 100. Express prepaid. Cash with order.
S. D. Brant, Clay Center, Kan.

Pelargoniums, strong 2½-in. stock, in fine selection, $5.00 per 100.
Alois Frey, Crown Point, Ind.

Pelargoniums, 15 varieties mixed, 2-in. stock, $4.50 per 100. D. R. Herron, OLEAN, N. Y.

PEONIES.

Paeonia candida? A very free blooming, extra early, pure white; comes in with Old Crimson or officinalis. Have grown this quietly for a number of years until I have a fair stock of it now to offer at $1.50 per doz.; $10.00 per 100. Fifty varieties in fine named sorts, $1.00 doz.; $7.00 per 100. F. A. Baller, Bloomington, Ill.

DOUBLE CHINESE PEONIES, select stock, 3 to 7 eyes, $6.00 per 100. Write for florists' wholesale list.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, Dreer's double fringed, mixed colors, 2-in., 2c; 3-in., 3c; 3½-in., 4c. Cash.
Twin City Greenhouses, Basil, Ohio.

Petunias, Dreer's double mixed, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Double petunias. See display advertisement.
D. U. Augspurger & Sons Co., Peoria, Ill.

Petunias, California Giants, 75c per 100, prepaid. S. W. Pike, St. Charles, Ill.

PHLOXES.

Phlox Miss Lingard, best white for cutting, blooms early and late. Strong divisions of field stock, $2.00 per 100; $15.00 per 1000. Cash.
W. A. Finger, Hicksville, N. Y.

POINSETTIAS.

Poinsettia stock plants, extra heavy, from 6 and 7-in. pots, $10.00 per 100; strong 6-in., $7.50; 5-in., $5.00 per 100. Express prepaid. Such stock is scarce, don't get left again.
Avenue Floral Co.,
3442 St. Charles Ave., New Orleans, La.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Poinsettias. Strong, healthy stock plants, $6.00 per 100; $50.00 per 1000.
Thos. Salveson, Petersburg, Ill.

Poinsettia stock plants, $6.00 per 100; 75c per doz. Cash with order.
M. Weiland, 602 Davis St., Evanston, Ill.

Poinsettia stock plants, $5.00 100. Cash.
Thompson & Sons, Sta. D. R. 1, Milwaukee, Wis.

POPPIES.

Oriental poppies, hardy, mammoth flowered; strong roots, will bloom this season, 3-in., 75c doz., $5.00 100; 2-in., $3.00.
Wingert & Ulery, Springfield, Ohio.

PRIMULAS.

Primula obconica gigantea, in bright colors, 2½-in., $2.50 100; 4-in., $10.00. Chinensis, 3-in., $4.00 100; 4-in., white only, 7c. Kewensis, 3-in., $5.00 100. This is all very strong and well budded stock and good value. Try a sample order. Cash.
Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora and gigantea, all colors, 2½-in., ready for shift, nicely budded, $3.00 per 100. Kewensis, new giant yellow, in bloom, blooms all summer, 3-in., $4.00; 4-in., $6.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica grandiflora, good pink color, 4-in., in bloom, for ready sale, $10.00 per 100. Naumann & Son, 10515 Superior, Cleveland, O.

Primula obconica, fine, large plants, well budded for Easter, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primulas, Chinese and Baby, in full bloom 4-in., $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Primula obconica, 2-in., 2c; 3-in., 4c; 4-in., 6c.
U. G. Harglerode, Shippensburg, Pa.

Primulas. See display adv.
J. W. Miller, Shiremanstown, Pa.

PRIVET.

CALIFORNIA PRIVET.

	Per 1000
6 to 12 in., 1-year	$ 4.00
12 to 18 in., 1-year	6.00
18 to 24 in., 1-year	8.00
2 to 3 ft., 1-year	10.00
3 to 4 ft., 1-year	15.00
18 to 24 in., 2-year	10.00
2 to 3 ft., 2-year	15.00
3 to 4 ft., 2-year	20.00
4 to 5 ft., 2-year	30.00

California privet cuttings, 80c per 1000.
Write for our wholesale lists.
OAK LAWN NURSERY,
HUNTSVILLE, ALABAMA

200,000 CALIFORNIA PRIVET, strictly No. 1, 2-year-old.

18 to 24 in.	$1.75 100;	$13.00 1000
24 to 30 in.	2.25 100;	18.00 1000
2½ to 3 ft.	2.75 100;	22.00 1000
3½ to 4 ft.	3.50 100;	28.00 1000

AMPELOPSIS VEITCHII, strong 2-yr.-old, field-grown, No. 1, 2½ to 3 ft., $9.00 per 100; 1-yr.-old, 2 to 3 ft. vines, $4.00 per 100. CLEMATIS PANICULATA, extra heavy, 2-yr.-old, field-grown vines, $9.00 per 100. All f.o.b.
Benj. Connell, Florist, Merchantville, N. J.

CALIFORNIA PRIVET OUR SPECIALTY.
500,000 2-YEAR PLANTS.

15 to 20 in., 4 to 6 branches	$10.00 1000
2 feet, 6 to 8 branches	15.00 1000
2 to 3 feet, 8 to 12 branches	20.00 1000

250 at 1000 rate.
Write for prices on car lots.
Cuttings from 2-year plants, $1.00 per 1000.
JOHN BENNETT.
Hillside Nursery, Atlantic Highlands, N. J.

Amoor River, 2-yr., all well bran.: 12 to 18 in., $12.50 1000; 18 to 24, $16.50 1000; 24 to 30, $20 1000; 30 to 36, $25 1000; 36 to 48, $30 1000. Cal. privet, 2 yr.: 12 to 18 in., 2 to 4 bran., $7.50 1000; 18 to 24, 3 to 5 bran., $10 1000; 24 to 30, 4 to 6 bran., $14.50 1000; 30 to 36, 6 to 10 bran., $20 1000. F. O. B. Cash with order.
Valdesian Nurseries, Bostic, N. C.

California privet, 3 to 5 branches, 12 to 18 in., $7.00 per 1000; 18 to 24 in., $9.00 per 1000; 2 to 3 ft., $12.00 per 1000. 5 to 8 branches, 18 to 24 in., $12.00 per 1000; 2 and 2½ ft., $15.00 per 1000; 2½ to 3 ft., $20.00 per 1000; 3 to 4 ft., $25.00 per 1000; 8 to 12 in., for lining out, $4.00 per 1000. F. O. B. Cash with order. 250 at 1000 rate. Southside Nurseries, Chester, Va.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

Amoor River or California, 2 to 3 ft., $15.00; 3 to 4 ft., $20.00 per 1000. Well-branched. Packing free. Cash with order.
Ashford Park Nurseries, Atlanta, Ga.

California privet, 2-year, very fine heavy stock, 18 to 24 in., $1.50 per 100, $12.00 per 1000; 2 to 3 ft., $2.25 per 100, $20.00 per 1000.
Furrow & Co., Guthrie, Okla.

Privet, Amoor River, North (hardy) California, $1.00 per 100 and up.
Onarga Nursery, Onarga, Ill.

3-year-old California privet at a bargain.
A. H. Dailey, Knoxville, Tenn.

RHODODENDRONS.

Rhododendrons. Finest American stock on the market. All sizes for spring planting. Write for prices. H. L. Lauscher, Box 74, Abingdon, Va.

Rhododendrons, fancy forcing varieties, 6 to 8 buds, 60c; 8 to 12 buds, 75c; 12 to 16 buds, $1.00.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100.
Marguerites, white, 90c 100.
Petunias, double, the cream of the varieties from the noted specialists, $1.00 100.
Santolinas, 90c 100.
Salvia splendens, 90c 100.
Ageratums, Gurney and Pauline, 65c 100.
Heliotropes, best varieties, 75c 100.
English ivy, $1.00 100.
German ivy, 65c 100.
Coleus, assorted varieties, 60c per 100.
Vinca variegata, 80c per 100.
Fuchsias, best market sorts, $1.00 100.
Cash with order.
John Irvine & Sons, Bay City, Mich.

Rooted cuttings, prepaid, per 100: Hardy pinks, 6 kinds, genista; Paris daisy, white, yellow; Swainsona alba; heliotropes, 3 kinds; fuchsias, 5 kinds; Feverfew Gem; $1.00. Salvias, 3 kinds; Vinca variegata, 90c; $8.00 per 1000. Cuphea, alyssum, giant double; 75c. Coleus, 10 kinds; ageratum, 4 kinds, 60c; $5.00 per 1000. Alternanthera rosea, aura nana and P. major, $4.50 per 1000. Brilliantissima, $5.00 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

Rooted cuttings: Verbenas, mixed, 75c 100; petunias, double, mixed, $1.00 100.
Hendra & Son, Sta. D, St. Joseph, Mo.

Rooted cuttings. Mme. Salleroi geraniums, salvias, $1.00 per 100; sweet alyssum, 75c per 100. E. V. Myers, St. Joseph, Mo.

Rooted cuttings: Heliotropes, daisies, salvias, $1.00 per 100; $8.00 per 1000. Verbenas, coleus, 70c per 100; $6.00 per 1000. All named. Express prepaid. Cash with order.
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R. C. per 100: Alternanthera, 50c. Beg. Rex., $1.25. Coleus, 60c. Genistas, dbl. petunias, fuchsias, $1.00. Salvias, Bonfire and splendens, 85c. Cash. List free. Shippensburg Floral Co., E. W. Byer, Prop., Shippensburg, Pa.

ROSES.

ROSES.

GRAFTED.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
OWN ROOTS.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	6.00	50.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS.
Strong, clean stock, now ready out of 2-in. pots.

Bride	$6.00 100;	$50.00 1000
Bridesmaid	6.00 100;	50.00 1000
Richmond	6.00 100;	50.00 1000
Perle	6.00 100;	50.00 1000
Killarney	6.00 100;	50.00 1000
White Killarney	7.00 100;	65.00 1000

GEO. M. KELLOGG FLOWER & PLANT CO.,
PLEASANT HILL, MISSOURI.

Roses, on their own roots, 3 to 6 branches, 3 to 5 ft. long, $30.00 per 1000, $3.50 per 100. Crimson Rambler, Tausendschon, Thalia, Aglaia, Dorothy Perkins, Lady Gay, Hiawatha.
Roses, budded, 2-year, field-grown; 3 branches and up. Baby Rambler, 5c; Catherine Zeimet, 5c; Veilchenblau, 15c; General Jacqueminot, 4c; Mrs. W. Cutbush, 7c; Ulrich Brunner, 5c; and many other varieties.
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NEW ROSES.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $50.00 per 100.
ROSE QUEEN, the sensational new pink rose, $35.00 per 100.
MRS. AARON WARD, Indian yellow, shaded lemon and cream, $15.00 per 100.
DOUBLE PINK KILLARNEY AND MELODY, $20.00 per 100. Chas. H. Totty, Madison, N. J.

ROSE PLANTS
Strong stock, now ready, out of 2½-in.

White Killarney	$6.00 100;	$50.00 1000
Killarney	5.00 100;	40.00 1000
Richmond	5.00 100;	40.00 1000
My Maryland	6.00 100;	50.00 1000

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AMERICAN BEAUTIES—BENCH STOCK.
Beauties, 2-yr., in splendid shape, $10.00 per 100. Delivery at once. Potted now will make elegant plants in flower for spring trade or early forcing. Light packing.
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ROSE PLANTS.
My Maryland, strong, healthy 2½-in. stock, $50.00 1000. Write for prices on other varieties.
WIELAND & RISCH,
59 Wabash Ave., Chicago.

Roses. Kaiserin A. V., 2½-in., A No. 1 plants, ready to shift, $3.50 per 100; $30.00 per 1000. Cash with order, please.
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Lady Gay and Dorothy Perkins roses, field-grown, cut back to 2 or 3 ft. of wood, $5.00 per 100; $40.00 per 1000. 500 at 1000 rate.
Florence Nursery, Florence, S. C.

5000 Kaiserin rose plants, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 3000 dormant Kaiserin rose plants, $10.00 per 100. Cash with order.
Cleveland Cut Flower Co., Cleveland, Ohio.

Kaiserin, 2-year-old, dormant, $6.00 per 100; $50.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

Kaiserin and Perle rose plants, 2½-in. pots, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Roses. Dorothy Perkins, 2-in., $2.50 per 100; 3-in., $6.00 per 100. Yellow Rambler, 2-in., $2.50 per 100. J. W. Ross Co., Centralia, Ill.

H. P. roses and 500 White Baby Ramblers. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Rooted cuttings of Maid roses, $2.00 per 100; $15.00 per 1000. Rolf Zetlits, Lima, Ohio.

Nothing but roses. Spring list now ready.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, 6-in. pots, 12 to 24 in. high, strong plants, $3.00 and $4.00 per doz. Cash, please.
E. C. Rogers, Roslindale, Mass.

RUDBECKIAS.

Rudbeckia Golden Glow, $8.00 per 1000.
Thos. J. Oberlin, Sinking Spring, Pa.

SAGE.

"Full of Life" Holt's Mammoth sage. Select 2¼-in. stock, 75c doz., $5.00 per 100, $40.00 per 1000. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

SALVIAS.

Salvia splendens, fall propagated from stock grown under glass all summer; will bloom two weeks ahead of spring cuttings and three weeks or more ahead of seedlings. Rooted cuttings, 90c per 100; $8.00 per 1000.
John Irvine & Sons, Bay City, Mich.

New salvia, King of Carpets, best of all dwarfs, compact habit, early, free bloomer. Rooted cuttings, $1.25 per 100, postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Salvias, Bonfire and Zurich. Transplanted plants, ready for 2¼-in., $1.00 per 100, by mail; $7.00 per 1000, by express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Bonfire, the true variety. Heavy stock, 2-in., ready for shift, $2.00 per 100. Rooted cuttings of same, 60c per 100. Cash.
F. E. Cremer, Hanover, Pa.

Salvia Zurich, dwarf, absolutely true to name. Rooted cuttings, $1.00 100; $8.00 per 1000. Salvia Bonfire, 80c per 100; $7.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias Bonfire and Spotted Beauty, $1.00 per 100, $8.00 per 1000; 2½-in., $25.00 per 1000.
Swan Peterson Floral Co., Gilson City, Ill.

Salvia Bonfire, strong transplanted seedlings, 90c per 100; $8.00 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Salvias, Zurich and Bedman; rooted cuttings, $1.00 100; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Salvias, Zurich and splendens. Rooted cuttings, 1c; 2¼-in., 2½c.
Mosbæk Greenhouse Co., Onarga, Ill.

Salvia splendens. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Salvia Zurich, rooted cuttings, $1.00 per 100.
Krueger Bros., Toledo, O.

Salvia Bonfire, well rooted, 75c.
Burdell Floral Co., Bowling Green, Ky.

Salvia Zurich rooted cuttings, 1c, prepaid; 2-in., 2c. J. L. Schiller, Toledo, O.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

SCHIZANTHUS.

Schizanthus, from flats, ready for 2½-in., $1.00 100. Wm. Dethlefs, Mitchell, S. D.

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SPECIAL STOCKS.

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Early Jersey Wakefield	$0.18	$1.85
Buckbee's Early New Queen	.30	2.60
Early Spring	.12	1.50
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True Early Snowball	1.50	20.00
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Arlington White Spine	.10	.60
Davis Perfect	.10	.80
Emerald	.10	.70
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Buckbee's New Ex. Ea. Lg. Purple Spineless	.30	....
PEPPER—		
Improved Ruby King	.20	....
Sweet Mountain or Bull Nose	.18	....
New Chinese Giant	.30	....
Celestial	.20	....
Long Red Cayenne	.18	....
TOMATO—		
Buckbee's Beefsteak	.60	5.10
Buckbee's Earliest Market	.35	2.60
New Earliana, select	.35	2.00
New Early June Pink	.35	2.35
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Stone Perfected	.16	1.50
Buckbee's New Masterpiece (self-supporting)	.75	....

Prompt shipment. Charges prepaid. Terms cash. Send for wholesale catalogue.
H. W. BUCKBEE
Established 1871
Rockford Seed Farms, Rockford, Ill.

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IMPORTED ENGLISH.

Primula veris (English cowslip), Primula vulgaris (English yellow primrose), Primula vulgaris superba (polyanthus primrose), Primula vulgaris superba hybrids (English wallflower, Golden King). The above are fine for bedding or pot flowers, each, 25c per pkt. of 1000 seeds. Primula sinensis fimbriata (imported French mixture), 1000 seeds, $1.00. Cash.
C. G. James & Son, Hornell, N. Y.

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RELIABLE STRAINS.

ALYSSUM, Carpet of Snow, tr. pkt., 10c. ASTER, Buckbee's Perfected Branching, white, crimson, lavender, purple, shell-pink, choicest mixed; each, tr. pkt. (1000 seeds), 25c. GOLDEN FEATHER FEVERFEW, tr. pkt., 10c. LOBELIA, Bedding Queen, tr. pkt., 15c. MAURANDIA, mixed, tr. pkt., 10c; ¼ oz., 40c. PETUNIAS, giant flowered single, mixed, tr. pkt. (1000 seeds), 50c. SALVIAS, splendens, Clara Bedman or Bonfire, tr. pkt., 25c. SMILAX, new crop, tr. pkt., 10c; oz., 25c; lb., $3.00. STOCKS, Princess Alice, tr. pkt., 25c. THUNBERGIA, tr. pkt., 10c; oz., 40c. VERBENA, Buckbee's Cosmopolitan Mammoth, white, pink, scarlet, blue and mixed; each, tr. pkt., 25c. LEMON VERBENA, tr. pkt., 20c. Orders filled quickly. Charges prepaid. Cash. Send for wholesale catalogue.

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CHRYSANTHEMUM SEED
25c and $1.00 per packet.
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Wells' Gold Medal pentstemons. Time to sow seed now for this summer's flowering. The finest strain of pentstemon seed in the market, producing flowers 2½ in. across. Trial packets, 25c and $1.00 per packet.
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ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed	$2.50	10,000 seed	$2.00
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On larger quantities write for quotations.
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CONTRACT NOW for southern-grown WATERMELON SEED and GEORGIA COLLARD SEED. Grown in southern soil, producing perfect seed of highest germination tests. We also contemplate growing VELVET BEANS another season. If interested, write quick. It's our pleasure to answer promptly.
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Aster Lady Roosevelt, gorgeous pink, scientifically grown and separated seed. Special for florists, 1/5 oz., $1.00; 1 oz., $5.00. This seed is taken from extra select flowers and long stems. Trial pkt., 50c.
JOHN S. WEAVER, DEPT. F,
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By actual competition it has been demonstrated that the CREGO ASTER is "the best aster in the market." Colors: Shell-pink, pure white, rose-pink and violet-blue, at $1.00 per ¼ oz., $2.00 per ½ oz., $4.00 per oz. Cash with order.
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ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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Asparagus plumosus seed, guaranteed fresh, picked this Jan., 1911, $3.50 per 1000. Cash.
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Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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ASPARAGUS PLUMOSUS NANUS SEED
$2.50 per 1000. March delivery.
PETER MACK, ORLANDO, FLA.

800 lbs. White Globe Danvers onion seed, best grade. Wholesale price, any quantity.
John Koerber, R. D. 3, Perrysburg, Ohio.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Guava seed, 20c oz. Tested smilax seed, 25c oz. C. H. Gardiner, South Pasadena, Calif.

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SHAMROCK, ORIGINAL, from cemetery of Downpatrick, in Ireland. Plants from 2¼-in. pots, $4.00 100, $35.00 1000; 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Sons, Wappingers Falls, N. Y.

Shamrocks, fine 2-in. plants, $3.00 per 100. Cash, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa.

Shamrocks, 2-in., $4.00 per 100; shamrocks, miniature, in pots, $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Shamrock. See display adv.
J. W. Miller, Shiremanstown, Pa.

SMILAX.

Smilax seedlings, strong stock, cut back, good value, 50c 100, $4.00 1000; 2½-in., $2.00 100, $17.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, out of 2½-in. pots, very strong, several times cut back, $2.00 per 100; $18.00 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
C. Humfeld, Clay Center, Kan.

SNAPDRAGONS.

Snapdragons, giant white; rooted cuttings, $1.00 per 100, postpaid.
J. L. Johnson, De Kalb, Ill.

Snapdragons, giant white, yellow and red, 3-in. pots, $5.00 per 100.
The Hammond Co., Inc., Richmond, Va.

Snapdragons, 2½-in., fine plants, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

SPIRAEAS.

Spiraeas, large forcing clumps. Gladstone, $9.00 per 100. Floribunda, $4.50 per 100. Superba, $6.00 per 100. Blondin, $6.00 per 100. Washington, $6.00 per 100. Japonica, $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

STRAWBERRY PLANTS.

SEND $10.00 for 1000 strawberry plants that will bear fruit continuously from early spring until November; $5.00 for 500.

Senator Dunlap	$1.50 per 1000
Haverland	2.00 per 1000
Klondyke	1.50 per 1000
Gandy Prize	1.75 per 1000
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Aroma	1.75 per 1000
Hoffman	1.75 per 1000

All plants guaranteed strictly THOROUGHBRED and true to name, with highest fruiting power. Price list of over seventy-five varieties mailed on application.
E. W. TOWNSEND CO.,
The FAIR dealing nurseries.
SALISBURY, MARYLAND.

Strawberries in quantity positively insured from May until November if you plant Americus Everbearing. It eclipses everything in the fruit line. FINE FOR FORCING. Write for convincing evidence and price list.
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Strawberries. Stephen's, Parson's Beauty, $2.50 per 1000; Chesapeake, $3.50.
Hugo Kind, Hammonton, N. J.

SWAINSONAS.

Swainsona rooted cuttings, $1.00.
Burdell Floral Co., Bowling Green, Ky.

SWEET PEAS.

Winter flowering sweet peas, ready to transplant, 40c per 100. Cash.
Port Allegany Greenhouses, Port Allegany Pa.

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Tradescantia rooted cuttings, 60c per 100.
Vern L. Schluraff, Erie, Pa.

Tradescantia tricolor, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Tradescantia rooted cuttings, 60c per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

TRITOMAS.

Tritoma Pfitzeri (red hot poker), divisions, single crowns, $4.00 per 100, $30.00 per 1000; double and triple crown, $6.00 per 100, $50.00 per 1000. Thos. J. Oberlin, Sinking Spring, Pa.

TULIPS.

Tulips. Write for catalogue and prices.
C. Keur & Sons, 32 Laight St., New York.

VEGETABLE PLANTS.

Grand Rapids lettuce, transplanted, $3.00 per 1000; seedlings, $1.00 per 1000.
Tomatoes, Forcing Comet, Beauty, New Stone. Seedlings, $2.00 per 1000; transplanted, $5.00 per 1000; 2½-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Wakefield cabbage, Earliana tomatoes, Snowball cauliflower, Black Beauty eggplant, Chinese Giant pepper, strong plants, cool-grown, $2.00 1000. Fields Greenhouses, Montpelier, Ind.

Grand Rapids lettuce, strong, transplanted, $2.00 1000. Wm. Dethlefs, Mitchell, S. D.

Transplanted lettuce, $2.00 per 1000.
Loyd C. Bunch, Fredonia, Kan.

Lettuce plants, $1.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

3000 transplanted Grand Rapids lettuce, $2.00 1000. W. L. Leeka, Fairmount, Ill.

VERBENAS.

Verbena rooted cuttings, 60c 100.
Burdell Floral Co., Bowling Green, Ky.

Verbenas and double alyssum, 60c 100; $5.00 1000. Cash. H. Stabenow, Jr., Reading, Pa.

VINCAS.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Strong transplanted plants, $3.00 per 100; $25.00 per 1000.
Vinca minor variegata aurea, similar to above, only the green leaves are broadly banded with golden yellow. Transplanted plants, $1.00 per doz.; $5.00 per 100.
E. Y. Teas & Son, Centerville, Ind.

Vinca variegata, out of 2¼-in. pots. These are divisions from field-grown plants, taken last fall, and will make strong 3-in. if potted up now. We have 20,000 of these, but they will not last long at $2.00 per 100; $18.00 per 1000. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

Variegata vinca vines, rooted cuttings, $7.50 per 1000. NOW READY, 2000 variegated vinca vine, bench plants, ready for 4-in. pots, $8.00 per 100. Fine stock. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Vincas, extra strong 2-in., plain green and green banded with yellow, ready for immediate shift. Must have room and to close out quick, $1.50 per 100. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Vinca variegata rooted cuttings, 90c 100, $8.00 1000; 2¼-in., $2.00 100, $19.00 1000; 3-in., $5.00 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, from 3-in. pots, ready for a shift, $5.00 100; $45.00 1000. Cash or satisfactory reference.
C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Big 4-in. Vinca variegata, field clumps, potted, grown in cool house, ready, $6.00 per 100.
Ragan Bros., Springfield, Ohio.

Vinca variegata, fine 4-in., $6.00 per 100, $50.00 per 1000; 2½-in., $2.00 per 100, 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., 10 to 20 leads, can still be divided, $6.00 per 100; $55.00 per 1000.
Cherry Park Gardens, Fredonia, N. Y.

Vinca var. R. C., fine, $1.00 100. Prepaid, 10c extra. A. J. Baldwin, Newark, O.

Vinca variegata rooted cuttings, 75c 100. Cash. Freeport Floral Co., Freeport, Ill.

Vinca variegata, 2¼-in., $3.00 per 100.
J. T. Cherry, Athens, Ill.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata, 2-in., $2.00 per 100; $18.00 per 1000. C. Humfeld, Clay Center, Kan.

Vinca variegata rooted cuttings, 75c per 100; $7.00 per 1000. M. M. Lathrop, Cortland, N. Y.

Vinca variegata rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca variegata, well rooted, 90c.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata rooted cuttings, $1.00 per 100.
Vern L. Schluraff, Erie, Pa.

Vinca variegata rooted cuttings, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Good, well rooted Vinca variegata cuttings, 75c per 100.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Vinca variegata, 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

VINES AND CLIMBERS.

400 Ampelopsis Engelmanni, 2-year, strong, $4.00 100. Ampelopsis quinquefolia, 2-year, strong, $3.00. Send for additional surplus list.
H. Lake Sons Co., Black River Falls, Wis.

VIOLETS.

Marie Louise violets. Rooted runners now ready, clean and free from disease, from A No. 1 stock, $1.00 per 100; $7.50 per 1000. Good blooms from same, A No. 1 quality; specials, 60c per 100; ordinary, 50c per 100. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets. 5000 fall rooted plants of Lady Campbell, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

Single wallflowers, 2½-in., $2.00 per 100; canna roots, $1.50 per 100; Geranium S. A. Nutt, $2.00 per 100, or will exchange. What is offered for 2 qts. gladioli bulblets?
W. Bainbridge, Mower St., Mt. Airy, Philadelphia.

LOOK under the headings of asparagus, cyclamen, dracaenas, primulas, smilax and vincas and note what we have to offer this week.
Freeport Floral Co., Freeport, Ill.

Boston ferns, 4-in., $15.00 per 100. Vinca variegata, 5-in., $20.00 per 100. Primula Kermesina, 4-in., in bloom, $15.00 per 100. La Favorite and Buchner geraniums, 2-in., $2.50 per 100. Asparagus plumosus, 2-in., $3.00 per 100. Begonia argenteo-guttata, 4-in., $2.00 per doz. All first-class, healthy stock, ready to shift. Canna Chicago, strong divisions, $2.00 per 100. Fall transplanted pansies. Mette's Trimardeau, Cassier, large French, separate or mixed, $1.50 per 100; $15.00 per 1000. Cash, please.
Engelmann Greenhouses, Maryville, Mo.

Clematis paniculata, true to name, out of 2-in. pots, $20.00 per 1000; seedlings, 75c per 100. Hardy English ivy, strong plants, 3 plants to a pot, $5.00 per 100, out of pots. Dracaena indivisa, from 2-in. pots, $2.00 per 100. Cash with order, please. All goods shipped at purchaser's risk.
S. V. Smith, 3323 Goodman St., Philadelphia.

Pansy plants. Small seedlings of finest strains, in mixture, once transplanted, 35c per 100; $3.00 per 1000. Vinca variegata rooted cuttings, $1.00 per 100; $8.00 per 1000. Orders booked for delivery at any time. Dracaena indivisa, 100 from 4½-in. pots, 12c each.
Russell Bros., R. R. 4, Syracuse, N. Y.

Hardy white pinks, 3-in., $2.50 100. 2-inch alyssum, ageratum, hardy ivy, impatiens (white and violet), fuchsias, mesembryanthemum, Salleroi geraniums, 25c doz.; $1.50 100. 300 Vinca var. rooted cuttings, 90c. Any amount of each. Want pansies, hydrangeas, pelargoniums.
J. F. Sked, Florist, Westerville, Ohio.

500 Mme. Salleroi geraniums, from soil, can be cut back for cuttings at once, $1.50 per 100, also 500 Dracaena indivisa, June sown, 5 to 10 in. tall, strong, $1.50 per 100. Will take $11.00 for the two lots, prepaid. Cash.
N. P. Colberg, Princeton, Ill.

Rooted variegated vincas, $1.00 100; $8.00 1000. Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Lakeside Floral Co., Houghton, Mich.

TO EXCHANGE.

To Exchange—Chrysanthemum rooted cuttings, Adelia, Mrs. Weeks, Glitter, Golden Glow, Jeanne Rosette, Shrimpton, Oct. Frost, Black Hawk, Perrin, Dr. Enguehard, White and Yellow Bonnaffon, $2.00 per 100; Lily Crinum fimbriatulum, $5.00 per 100 (no order for less than 50), for carnation rooted cuttings.
Wolfe The Florist, Waco, Texas.

To Exchange—250 Chinese primroses, 4-in., in bud and bloom, A1 stock, $9.00 per 100; Lobelia Kathleen Mallard rooted cuttings, from soil, 75c per 100, for carnation rooted cuttings of White Enchantress (must be pure white), Pink Delight or Rose-pink Enchantress.
S. A. Pinkstone, 206 Court St., Utica, N. Y.

To Exchange—Cannas: David Harum, Egandale, Florence Vaughan, Allemania; Burbank, crimson giant, for caladiums, geraniums, rooted or in pots, or what have you?
Chas. Schafer, Kankakee, Ill.

To Exchange—Salvia Zurich and feverfew, double white, 2-in., $2.00 per 100, for geranium rooted cuttings or 2-in. poinsettia stock plants or adiantums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—R. P. Enchantress, P. Lawson and Harlowarden carnation cuttings for White Perfection and May Day.
Albion D. Emerson, R. D., Westville, N. H.

To Exchange—500 lemon lilies, field-grown, $6.00 per 100, cash, or will exchange for other hardy plants I can use.
Vinegar Hill Nursery, Rushford, Minn.

To Exchange—Canna Pennsylvania, strong roots, and some 5-in. pot-grown Whitmani ferns, ready for shift, for 3-in. dracaenas and carnation cuttings. Rentz & Son, Peru, Ind.

To Exchange—Coleus, 2-in. or rooted cuttings, for anything you may have.
Ponce de Leon Floral Co., Atlanta, Ga.

To Exchange—Fine Austria cannas for rooted cuttings of carnations and ferns.
Sunnyside Gardens, Hogansville, Ga.

To Exchange—Mums, cannas, and dahlias for anything we can use on retail place; or will sell.
Cain Floral Co., Bloomington, Ind.

To Exchange—Armstrong's Everblooming single tuberose bulbs for cannas.
A. H. Dailey, Knoxville, Tenn.

To Exchange—Dahlias for gladiolus, named.
Nat'l Co-operative Show Gardens, Spencer, Ind.

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Wanted—Violets. 5000 to 8000 A1 sand rooted Marie Louise cuttings; delivery before April 8. State price,
Address No. 179, care Florists' Review, Chicago.

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Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

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Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Carnation and geranium rooted cuttings. Quote prices in exchange for spring stock.
Wm. Eschrich Co., North Milwaukee, Wis.

Wanted—Chinese arbor-vitae seedlings. Quote for immediate delivery.
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Wanted—Rose plants from benches.
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Wanted—Small stock of America gladiolus. Cash. C. H. Ketcham, South Haven, Mich.

Wanted—600 3-in. Pteris tremula.
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We have a lot of Dutch hyacinths in pots, pans, etc., two to twenty in each, which were started late and are now bedded under coal ashes on the north side of a house. We want these in for Easter. Nearly every year, several weeks or a month before Easter, we have a week or two of almost summer weather and have trouble to hold bulbs back during this time. Would it be possible or practical to put these in cold storage when this warm spell comes next spring? If so, should they be covered in any way while in storage? The shoots will probably be from one to two inches long at this time. What temperature should they be placed in and how low could it drop without injuring them?

If you do not advise cold storage, please tell us the best way to handle them. Our cellar at such times is colder in the daytime than outdoors, but at night it gets colder outdoors than in the cellar. Which would be the better place for them, inside or out?

R. E. G.

If your cellar were sufficiently cool, it would hold the bulbs back sufficiently late for you. By closing the windows and darkening them, probably you could keep your cellar colder. I have not tried started bulbs in cold storage, but if you place them there now and can hold the temperature from 32 to 36 degrees, it will retard them sufficiently. A temperature a few degrees below freezing would not be injurious, but in case of the thermometer staying below freezing, it would be a good plan to cover the flats or pans with cork dust, dry cinders or some other material. You should keep the bulbs in storage until three weeks before they are wanted in flower. Even that period might be too long if the weather were warm, and the plants could then be placed in a cool cellar to retard them. C. W.

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Greenhouse Heating.

INSTALLING A BOILER.

In setting tubular boilers, how much space should be left back of the bridge wall? Does the largeness of the combustion chamber add or detract from the heating efficiency of the boiler? Does it affect the draft of the boiler?

T. N.

The location of the bridge is largely governed by the size of the grate. For boilers of medium size it is customary to allow one square foot of grate area to three horse-power, and a little more than this in smaller boilers, where the fires will have less attention. Thus, in a boiler of fifty horse-power there should be about sixteen square feet of grate area, which would bring the bridge about four feet from the front of the boiler. There should be nine to twelve square inches for each horse-power between the bridge and the boiler. The area of the chimney flue should be from one-sixth to one-eighth that of the grate, varying with the height of the chimney.

A small combustion chamber, in which the fire has to be forced in order to give the necessary heat, will be less economical of fuel than a larger one, in which the desired heat can be developed without forcing. On the other hand, if the combustion chamber is too large, say with an area equal to one-half the horse-power of the boiler, it will be less economical than one that has an area approximately equal to one-third the rated horse-power of the boiler.

NEW HOUSE, ENLARGED BOILER.

Please tell me how to pipe my new greenhouse. I am building one 27 x 100, twelve feet to the ridge and five feet high at the sides, with two and one-half feet of glass in the side walls and with one gable of glass. I have a quantity of 2-inch and 1½-inch pipe which I wish to use. How many runs of 2-inch flows should go out overhead, and how many runs of 1½-inch returns should be placed under the benches to heat this house to 60 degrees? In this part of Pennsylvania the outside temperature reaches 5 degrees below zero at times.

I have a sectional hot water boiler in use now, heating a small house, and I wish to continue to use this boiler. It has five sections now, with a grate surface of three and one-half square feet. How many more sections must I add to it, or how many square feet of grate surface will it require to heat the amount of pipes you suggest for this house?

W. R. D.

To heat this house to 60 degrees, using 2-inch flows and 1½-inch returns, would require six flows and eighteen returns, but, unless the top of the heater is well below the lowest part of the returns, it would be better to use four 2½-inch flows and sixteen 2-inch returns.

The capacity of a boiler depends upon the arrangement of the fire surface fully as much as upon the size of the grate. To heat the house easily, it would be advisable to use a heater with a rating for 1,500 square feet of radiating surface, and this would require a grate containing five and one-half or six square feet of surface. There should be an increase of rather more than fifty per cent in the number of sections.

IN EASTERN MASSACHUSETTS.

I have two greenhouses, which meet at right angles in the form of an ell, with the boiler at the outer corner. The boiler pit is seven feet deep. The larger house is 16x40, with 5-foot walls of glass. The other house is 12x40; its floor is two feet below the ground level,


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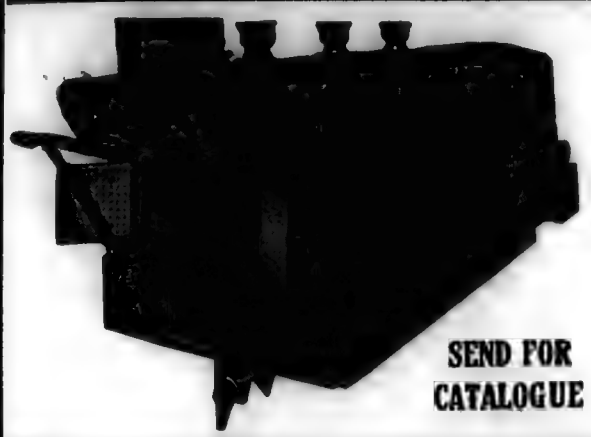
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CHAS. SCHULTZ, Menominee, Mich.

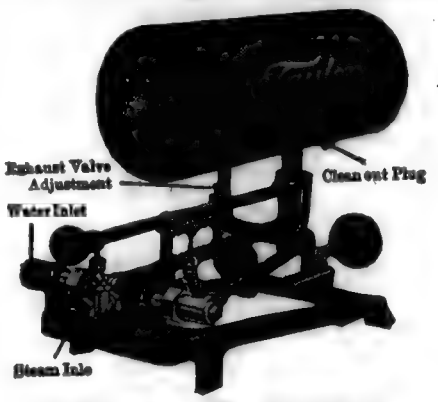
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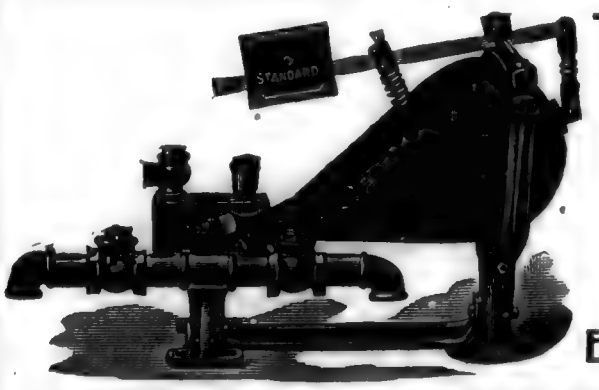
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and the side walls, which are glass, are two feet high above ground. Please tell me what size of boiler and what amount of piping would be required to heat these houses to 50 degrees. Give me directions for the piping, as the present piping is not satisfactory and the boiler is too small. E. L. H.

The method of heating is not stated, but for such small houses it is generally better to heat with hot water. The boiler should have a rating for about 600 square feet of radiating surface, and a 3-inch main floor, with a return of the same size, will answer.

To heat the larger house, take off two 2½-inch flow pipes, to be carried on the plates, and connect each with a coil containing five 2-inch returns. In the other house use one 2½-inch flow and six 2-inch returns. Run the flow pipes with just enough fall to keep the air from pocketing, and also give the returns a slight fall. Unless the returns are well above the top of the boiler, keep them as high on the walls as possible.

A RANGE OF FOUR HOUSES.

Please give me information as to the proper amount of 2-inch pipes and the best way of arranging them, to heat the following houses to a temperature of 57 to 65 degrees. In this section of New York state we occasionally get an outside temperature of 10 degrees below zero. There are four houses, of the following dimensions: Three of them are each 18x100, eight and one-half feet to the ridge and four feet to the eaves, with fourteen inches of glass in the sides, and the ends partly glass; the walls and the divisions between the houses are of 4-inch concrete. The other house is 10x100 and eight feet four inches to the ridge, with side walls of 4-inch concrete and the ends partly glass. The houses run north and south and the north ends are protected by a workshop and shed. There are three benches, two and one-half feet high, in each of the 18-foot houses, and two in the 10-foot house. G. M. B.

For the houses with a width of eighteen feet it will be advisable to use three 2½-inch flow pipes and nine 2-inch returns. Run one of the flows under the ridge and the others on the plates. Place the returns in coils of three pipes each, under the benches. Run all of the pipes with a slight fall. In the house ten feet wide, two 2½-inch flow pipes and six 2-inch returns will be required. In this house place the flows on the plates and the returns in coils of three pipes each, under the benches.



Manufacturers of **Pansy Baskets,** all kinds of **Plant** and **Fruit Baskets** and crates. Write for catalogue and price list.

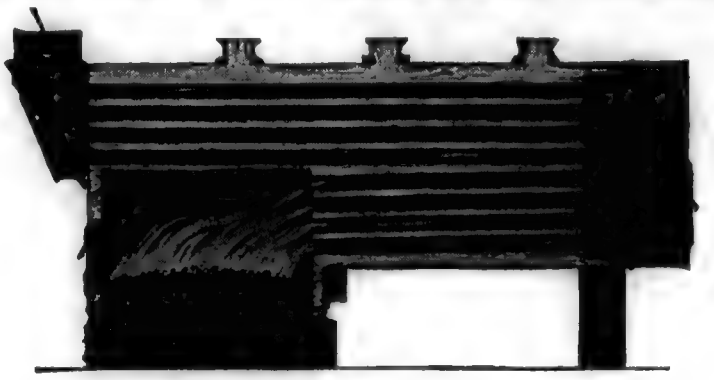
Webster Basket Co.

Box 50, Webster, Monroe Co., N. Y.

Mention The Review when you write.

"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

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GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

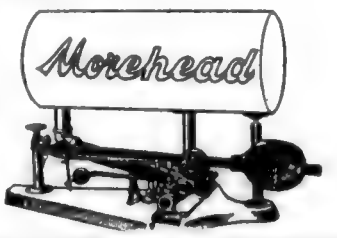
MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

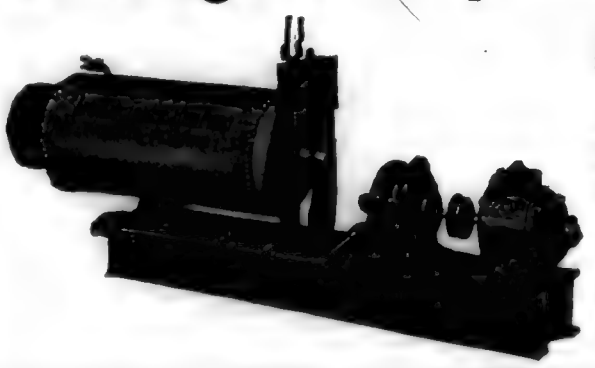
¶ By way of getting acquainted, just send your name and address and ask for "Trap Book."



Morehead Mfg. Co.

Dept. M DETROIT, MICH.

Chicago Pump Co.'s AUTOMATIC ELECTRIC CONDENSATION PUMP



Saves 20% to 50% Coal

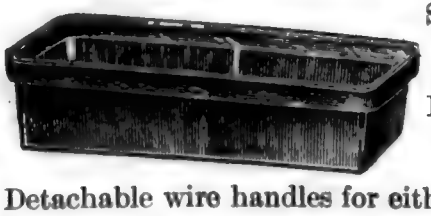
Pulls water and air out of the heating system. Pulls hot steam through the piping and pumps the water into boiler at the same time. Works on high or low pressure plants, easily installed, requires no attention, costs little to operate.

Write now for full descriptive catalogue.

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Pansy and Verbena Baskets



Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000 ..... $ 9.00

Large size, measure 13 inches long, 7½ inches wide, 4 inches deep, put up 250 in a crate, per 1000 ..... 15.00

Detachable wire handles for either of the above, per 1000 ..... 2.00

Have ten other sizes. Send for descriptive circular

COLES & CO., 109-111 Warren St., New York, N. Y.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

Pillsbury's Carnation Staple The best, cheapest, quickest, simplest and easiest way to fix your split carnations. No tools required.

I find these staples very useful, are easily applied and not objected to by customers in the least.
Frank M. Paine, Florist.

Patented 1908. Label registered. They are all right. Best on the market. Baumer Bros., Florists.



2000 for $1.00, postpaid. Sample Free.

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GALESBURG, ILL.

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AND

Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, OHIO

The largest manufacturers of these goods in America. Send for catalogue.

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GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

RED STANDARD POTS Prices per 1000 F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

——Write for Catalogue and Discounts.——

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Established 1765
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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the State to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try Us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street - - - - - - NORRISTOWN, PA.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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GEO. KELLER & SON

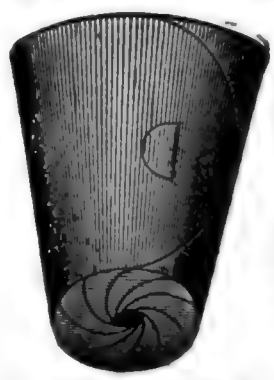
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

PAPER POTS



(Neponset)
Waterproof, Light, Durable.
Just the thing for shipping plants.

	100	1000
2¼-inch.....	$0.30	$ 2.42
2½-inch.....	.35	2.78
3-inch.....	.45	3.82
3½-inch.....	.60	5.24
4-inch.....	.75	6.60
5-inch.....	1.15	10.90
6-inch.....	1.60	14.68

Write for prices on 10,000 lots.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO

RED

Standard Flower Pots

Price list and samples on application.

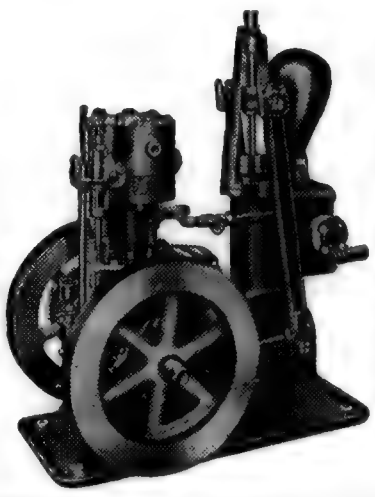
PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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DIRECT PRESSURE vs. TANK PRESSURE





Our last advertisement demonstrated that a **high pressure system saves four-fifths of the time** spent in watering. We now wish to call your attention to the fact that by **a direct pressure system,** with which **you can regulate the pressure,** making it as high or as low as you wish, your watering will be much more **efficient,** and **adaptable** to all purposes.

If you are spraying for red spiders, for instance, you will need a very high pressure and fine spray. For certain other work, a lower pressure is desirable. **With an elevated tank you cannot regulate the pressure,** and so high a pressure as the **STANDARD PUMPING ENGINE** gives is impossible unless the tank could be elevated 200 feet, which elevation is necessary to secure a pressure of **90 pounds per square inch.** Send for a catalogue to

THE STANDARD PUMP & ENGINE CO., 14 Michigan St., Cleveland, Ohio

BUY WELL AND BUY ONCE.

MILWAUKEE.

The Market.

Undoubtedly business, which was good last week, would have been still better had it not been for the unfavorable weather. This also had a tendency to shorten receipts in most lines, especially carnations. There was quite an improvement in the volume of business done for St. Valentine's day, the stock most called for being violets and sweet peas. Sunday noon, February 19, found the wholesalers well cleaned up in all lines.

Various Notes.

Al Benke, of Watertown, Wis., was in town last week visiting Mrs. Benke, who underwent an operation at the Trinity hospital. Latest reports are that she is getting along nicely.

The Edlefsen-Leidiger Co. reports business satisfactory; a better call for St. Valentine's this year than last.

While we seldom hear of the Florists' Bowling League, which has a membership of fifteen, they meet once a week. Last week a five-man team of florists played a match with the Odahnas. Although the florists lost out, they did well and expect to show up better in the return match, which is to take place March 1 at their home alleys, Steinke's, Eleventh and Prairie streets.

The C. C. Pollworth Co. says shipping demand exceeded receipts most of the time last week.

Aug. F. Kellner, who had the decoration for the Bachelors' ball February 20, used large quantities of cedar wreathing, wild smilax and foliage plants to good advantage.

The Holton & Hunkel Co. says the call for cut flowers from the Madison, Wis., florists, due to the Junior Prom, was exceptionally good this year.

Visitors last week were: Alfred Sylvester, Oconomowoc, Wis.; B. Eschner, of M. Rice & Co., Philadelphia; J. J. Karins, representing Henry A. Dreer, Philadelphia, and F. R. Creedy, representing Arthur T. Boddington, New York city.

March 2 the next regular meeting of the Florists' Club takes place and, with plans as outlined by President H. V. Hunkel, ought to prove interesting.

E. O.

IMITATION

IS THE SINCEREST FLATTERY

The KING Idea

PREVAILS AND IS MAKING A REVOLUTION IN

Greenhouse Building

¶Our **iron frame houses** are the top-notch construction, and our **semi-iron houses** satisfy a much-felt want, and our greenhouses and conservatories for private estates please and satisfy while producing results that count much. Let us figure with you on any project you have in mind.

¶**Write for information.**

King Construction Co.

Home Office and Factory,
N. TONAWANDA,
N. Y.

Eastern Sales Office,
No. 1 MADISON AVE.,
NEW YORK

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

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PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.



DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
1-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

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American Flower & Tree Tub

No.	Top	Deep	Price
1	13½	12	$1.00
2	14½	14	1.25
3	16	16	1.50
4	19	18	2.00
5	21	20	3.00
6	25	22	4.00
7	25¾	24	5.50



The American Woodenware Mfg. Co., Toledo, Ohio
Catalogue free.

Mention The Review when you write.

Superior Crimped Invisible Carnation Staple

(PATENT APPLIED FOR.)

For repairing split carnations. 1000 for 50 cents. Postpaid. Sample free. Special prices to jobbers.

SCHLATTER & SON 422 Main St. Springfield, Mass.

"REVERO"

The Modern Greenhouse Hose

Also the longest wearing Hose for Nurserymen, Market Gardeners, Parks and Cemeteries, or on Private Grounds, Lawns, Gardens or Stables.

Braided Fabric, Moulded Construction, Seamless Throughout.

Can't Rip and Won't Burst. **Made in Continuous Lengths up to 500 Feet.**

NOTE THE CONSTRUCTION.



Ask Your Supply Man for Revero

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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SEE THAT LEDGE.
Pat. Sept. 18, 1900



THE **JENNINGS** IMPROVED **IRON GUTTER.**

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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LOUISVILLE, KY.

The Market.

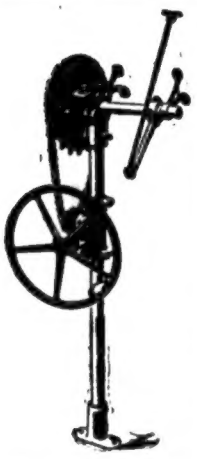
Business for the last four weeks has been good, bad and indifferent by turns, but, taken on the whole, things are about breaking even, several good days making up well for the slower ones.

Besides, St. Valentine sales were away ahead of last season. This day is certainly coming to the front in the flower line, and, with a little effort by the trade, should in a few years equal Christmas in amount of sales. Blooming plants were in good supply for the occasion. Azaleas, lilac, rhododendrons, cyclamens, cinerarias, primroses, crab apple blooms and quantities of bulbous stock were to be seen in stores. Violets were the best sellers in the cut flower line, followed by roses. Valley, orchids and gardenias were also in demand, but the supply was limited. Sweet peas, carnations, freesias, narcissi, forget-me-nots, daisies, mignonette and cut bulbous stock about fill the list of other cut flowers.

We are having a spell of real summer weather, which is bringing on stock intended for Easter at a fast rate, and the present outlook is for a shortage of blooming plants. The temperature has been around 72 degrees for the last week and everything outdoors has taken on a springlike appearance. K. R.

Fergus Falls, Minn.—S. N. Mehlin is preparing to build three greenhouses, adding 15,000 feet to his present glass area of 6,000 square feet.

St. Joseph, Mo.—M. J. Callahan, for the last three years rose grower for the Stuppy Floral Co., is now located at Ventura, Cal.



ADVANCE

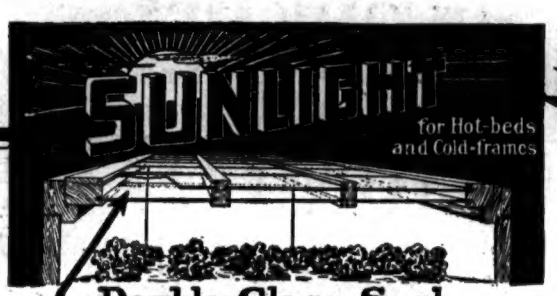
machines combine quality, strength, simplicity, neatness and all the other elements that are required to make a ventilating machine the best on the market.

Our catalogue H, illustrating and describing our apparatus and greenhouse fittings, will be sent free to any address upon request. Compare our prices with others, it will do no harm.

We assure you that your orders or inquiries will receive our prompt and careful attention.

The Advance Co., Richmond, Ind.

Mention The Review when you write.



Treat your plants right

Try it for tomatoes

Use Sunlight Sash and be *first* on the market

Get the benefit of the big prices. Use Sunlight Double Glass Sash—see how much faster your plants grow—how much larger the crops!

The double layer of glass does it.

Between the two layers of glass is a 5/8 inch layer of dry, still air. This forms a transparent blanket that lets in all the light from sun-up to sun-down.

You never cover Sunlight Sash

You can throw away all mats and boards. The air cushion between the two layers of glass affords ample protection in all kinds of weather.

Glass is held in place without putty. Can't work loose, easily replaced.

Agents wanted. Write for propositions.

Send for these two books

1. Our Free Catalog, containing freight prepaid and guaranteed delivery proposition.

2. Send 4c in stamps for a valuable booklet on hot-bed and cold-frame gardening by Prof. W. F. Massey. There is no higher authority in the country.



SUNLIGHT DOUBLE GLASS SASH CO. 948 E. Broadway, Louisville, Ky.

JAMES H. RICE CO.

Get Our Special Prices on

GREENHOUSE GLASS

NOW

Window and Plate Glass, Paint, White Lead, Putty, etc.

Telephone Central 1944.

Office and Warehouse: Illinois and St. Clair Streets, CHICAGO

You Can't Get Anything Better Than Our

Louisiana Red Cypress Greenhouse Material

Your Orders Filled Promptly

Galvanized Steel Gutters, Trusses, Purlins, Pipe, Fittings, Hot Bed Sash, Glass, Pecky Cypress, Ventilating Machinery

THE FOLEY MANUFACTURING CO., Western Ave. and 26th St., Chicago



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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PITTSBURGH PLATE GLASS COMPANY

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Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

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"ELASTIC-LYKE"
GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.30; 5 gals., $6.35; 10 gals., $12.50; 20 gals., $24.50; 1 bbl. (50 gals.), $60.00.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor
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PEERLESS GLASS REPAIR CLAMP
PAT AUG 29 05
MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

There are two classes of growers—one that uses **Peerless Glass Repair Clamps,** the other that is going to use them. **$1.00 per 100.** Ask your dealer or write to

A. KLOKNER, Wauwatosa, Wisconsin

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Holds Glass Firmly
SEE THE POINTS
PEERLESS
FULL SIZE No 2
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Mention The Review when you write.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

BAUR WINDOW GLASS CO., - Eaton, Indiana.

The REGAN PRINTING HOUSE
LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE
83-91 Plymouth Place, CHICAGO



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00**, by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

BALTIMORE.

The Market.

Trade has remained quiet, with the two holidays, Lincoln's birthday and St. Valentine's day, making scarcely a ripple. It is true that there has been some extra call for violets and red carnations, but a comparison of this week with the corresponding week of last year brings disappointment to the hearts of the growers.

Carnations are approaching the condition of a glut on this market. Extra fancy grades are going out quickly and are of the finest quality that have been seen here—white carnations for funeral work and red for special dinners and valentine favors.

On Saturday the weather was comparatively mild and fair and the transients came out and helped, particularly in the markets, to make a good finish. The result of this activity was an increased demand for roses, which have been scarce. Whether the cause is with the plants, the growers or the ground hog, I am unable to state, but rose growing at present is not a howling success at several of the ranges in this vicinity.

Several of the leading decorators are breaking up azaleas by wholesale for table decorations. This should be satisfactory all around. Mine host gets a pretty decoration, the grower uses up stock that has lain heavy on their hands, while the men of Ghent will now have a chance to do some business.

Bulbous flowers are pretty good stock this season. They have been a little backward in arriving, but most of them are now seen in quantities. The quality is exceptionally good, too, with the exception of Roman hyacinths. Violets are in heavy supply, but continue to move in exceedingly large quantities. Sweet peas are about as fine as they well could be and sell as well as anything on the market. Lilies and callas are sufficient for requirements. Primroses and cylamens were not moving at all last week.

Various Notes.

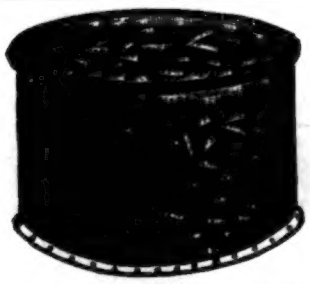
J. K. M. L. Farquhar, of Boston, gave an unusually interesting illustrated lecture before the Gardeners' and Florists' Club, at its last meeting, February 13. The club rooms were crowded to the doors with members and friends. After the lecture, refreshments were served.

Philip B. Welsh, of Glen Morris, Md., will erect two large houses the coming season, for carnations. Mr. Welsh is one of the large growers of carnations for the Florists' Exchange.

H. J. Quick will build two houses, 25x100, for carnations the coming season.

Q.

THE REVIEW sends Scott's Florists' Manual **postpaid for $5.**



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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His Neighbor Had a U-Bar House, so He Built This One

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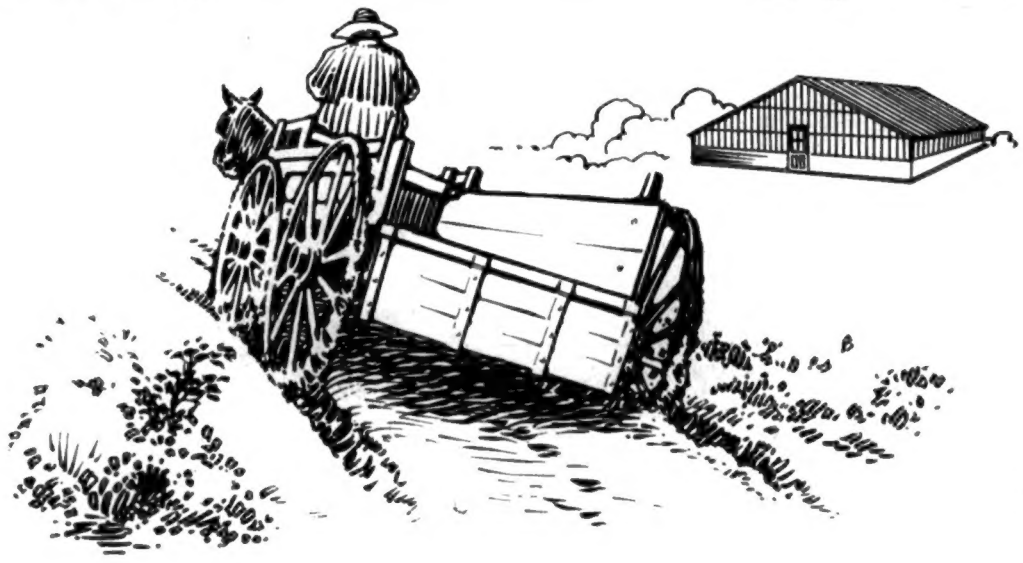
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